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5741-A09 - IBM z/VM Version 7 Release 2

5741-A09 - IBM Directory Maintenance Facility for z/VM, Function Level 720

5741-A09 - IBM Performance Toolkit for VM, Function Level 720

5741-A09 - IBM RACF Security Server for z/VM, Function Level 720

5741-A09 - IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720

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Program Name (Program Number):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

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- From 7 to 9 Engines, 57 VUs plus 8 VUs per Engine above 6
- From 10 to 12 Engines, 81 VUs plus 7 VUs per Engine above 9
- From 13 to 16 Engines, 102 VUs plus 6 VUs per Engine above 12
- From 17 to 20 Engines, 126 VUs plus 5 VUs per Engine above 16
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程序名称 (程序号) :

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

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- 7 到 9 台引擎，57 个 VU + 超过 6 的每台引擎 8 个 VU
- 10 到 12 台引擎，81 个 VU + 超过 9 的每台引擎 7 个 VU
- 13 到 16 台引擎，102 个 VU + 超过 12 的每台引擎 6 个 VU
- 17 到 20 台引擎，126 个 VU + 超过 16 的每台引擎 5 个 VU
- 21 到 25 台引擎，146 个 VU + 超过 20 的每台引擎 4 个 VU
- 超过 25 台引擎，166 个 VU + 超过 25 的每台引擎 3 个 VU

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程式名稱 (程式編號)：

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注意事項：IBM 就若干「獨立授權程式碼」可能僅提供有限支援。若可取得此等支援，關於此等支援及任何其他條款之詳細資料將於本授權手冊中明文規定。

原始碼元件及範例著作物

本程式可能內含若干原始碼格式之元件（「原始碼元件」）及其他標示為「範例著作物」之著作物。於本合約規定之授權使用限制範圍內，被授權人僅限基於內部使用之目的而複製及修改原始碼元件及範例著作物，但被授權人不得更改或刪除原始碼元件或範例著作物所含任何著作權資訊或注意事項。IBM 對於原始碼元件及範例著作物之提供，不含支援義務，並以「現狀」提供，不提供任何明示或默示之保證，包括所有權、未涉侵權或未涉抵觸之保證，以及可售性與符合特定用途之默示保證及擔保。

下列計量單位適用於被授權人對本程式之使用。

價值單位

「價值單位 (VU)」係指「本程式」之授權計量單位。價值單位授權係以「本程式」所使用或管理之特定指定計量單位數量為基礎。被授權人應就下列價值單位附件 (VUE) 規定之指定計量方式，為被授權人環境所需之價值單位數量取得足夠之授權數量。價值單位授權係特定予「本程式」，且不得與其他程式價值單位授權交換、對調或累計。

基於價值單位計算之目的而指定之計量方式為「引擎」。「引擎」係指中央處理器 (CP) 或特殊處理器，例如：配置於 System z 伺服器上供使用之 Integrated Facility for Linux (IFL) 處理器。若本程式用於 System z 伺服器上之 CP 引擎中，被授權人應取得足以涵蓋 System z 伺服器上之所有 CP 引擎之授權。若本程式用於 System z 伺服器上之任何 IFL 引擎中，被授權人應取得足以涵蓋 System z 伺服器上之所有 IFL 引擎之授權。

本程式之價值單位附件為 VUE021。

- 1 至 3 個引擎：每個引擎 10 個 VU
- 4 至 6 個引擎：30 個 VU，逾 3 個引擎之部分，每個引擎另加 9 個 VU
- 7 至 9 個引擎：57 個 VU，逾 6 個引擎之部分，每個引擎另加 8 個 VU
- 10 至 12 個引擎：81 個 VU，逾 9 個引擎之部分，每個引擎另加 7 個 VU
- 13 至 16 個引擎：102 個 VU，逾 12 個引擎之部分，每個引擎另加 6 個 VU
- 17 至 20 個引擎：126 個 VU，逾 16 個引擎之部分，每個引擎另加 5 個 VU
- 21 至 25 個引擎：146 個 VU，逾 20 個引擎之部分，每個引擎另加 4 個 VU
- 25 個以上引擎：166 個 VU，逾 25 個引擎之部分，每個引擎另加 3 個 VU

除前揭條款外，下列條款亦適用於被授權人對本程式之使用。

使用限制

「本程式」得於 IFL 處理器上執行，惟「本程式」僅得於 IFL 處理器上用於執行 (1) Linux 或 OpenSolaris 工作量；及 (2) 必要時，亦得執行「本程式」應用程式，以支援該等 Linux 或 OpenSolaris 工作量。

若被授權人欲於載明為「z/VM-模式」（此模式係同時利用 IFL 處理器及標準處理器 (CP) 配置）之 LPAR 中執行「本程式」，且被授權人欲於該 LPAR 之虛擬機器中執行依 IBM 客戶合約 (ICA) 之規定而授權之軟體，則該虛擬機器應被配置為僅限於標準處理器 (CP) 上執行。

被授權人得轉讓「本程式」予第三人，但該項轉讓僅限於結合被授權人有權操作「本程式」之機器一併轉讓（稱為「有限轉讓」），且應符合下列條件：「本程式」之任何該項「有限轉讓」，均要求轉讓本合約所列有關被授權人之權利及義務予受讓人，並終止被授權人繼續使用「本程式」之授權。當該機器及「本程式」轉讓後，被授權人需提供一份書面「合約」；或者，若該程式係採電子式授權，則被授權人亦須於被移轉人首次使用該程式前，採取必要行動以取得被移轉人以電子方式表示對「合約」之接受。

授權程式資料可用性

對於每份授權，IBM 容許被授權人使用「本程式」之任何部分，只要 1) IBM 以原始碼形式提供該程式，或 2) IBM 標明該程式之限制性（如：「IBM 之限制性著作物」）而僅限使用於下列範圍：

- a. 解決使用「本程式」之相關問題，以及
- b. 修改「本程式」以與其他產品共同運作

LICENČNÍ INFORMACE

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Název Programu (Číslo Programu):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Na používání Programu Držitelem licence se vztahují následující standardní podmínky.

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Specifikace

Specifikace Programu naleznete ve souhrnných člancích Popis a Technické informace, které jsou uvedeny v Oznamovacích letáčích Programu.

Zakázané užívání

Držitel licence nesmí používat nebo autorizovat ostatní pro použití Programu, pokud by selhání Programu mohlo způsobit smrt, škodu na zdraví nebo škody na majetku či životním prostředí.

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- (c) IBM nenese vůči Držiteli licence odpovědnost, ani jej nebude hájit a neposkytne mu náhradu škody v souvislosti s jakýmkoli nárokem na náhradu škody vztahujícími se k Samostatně licencovanému kódu; a
- (d) IBM nenese odpovědnost za žádné přímé, nepřímé, nahodilé, zvláštní, exemplární škody ani za sankční náhrady škody nebo za následné škody včetně - nikoliv však pouze - ztráty dat, ztráty úspor, ušlého zisku, v souvislosti se Samostatně licencovaným kódem.

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Komponenty ve vzorovém kódu a Vzorové materiály

Program může obsahovat některé komponenty ve formě zdrojového kódu ("Komponenty ve zdrojovém kódu") a jiné materiály označované jako Vzorové materiály. Držitel licence smí kopírovat a upravovat Zdrojové komponenty a Vzorové materiály pouze pro interní účely, za předpokladu, že toto užívání splňuje limity licenčních práv podle této Smlouvy, avšak pod podmínkou, že Držitel licence nesmí pozměňovat ani odstraňovat žádné informace o autorských právech nebo výhrady autorských práv, které jsou uvedeny ve Zdrojových komponentách či Vzorových materiálech. IBM poskytuje tyto Komponenty ve zdrojovém kódu a Vzorové materiály bez závazku podpory a "JAK JSOU", BEZ ZÁRUKY JAKÉHOKOLIV DRUHU, VYJÁDŘENÉ VÝSLOVNĚ ČI VYPLÝVAJÍCÍ Z OKOLNOSTÍ, VČETNĚ ZÁRUKY VLASTNICTVÍ, NEPORUŠENÍ PRÁV TŘETÍCH STRAN A ZÁRUK A PODMÍNEK PRODEJNOSTI A VHODNOSTI PRO DANÝ ÚČEL.

Na používání Programu Držitelem licence se mohou vztahovat následující měrné jednotky.

Jednotka VU

Jednotka Value Unit (VU) je měrnou jednotkou, na jejímž základě může být Program licencován. Oprávnění pro jednotky VU jsou založena na počtu jednotek v rámci konkrétního stanoveného měření užívaných nebo spravovaných Programem. Držitel licence musí získat dostatečný počet oprávnění pro počet jednotek VU nezbytný pro prostředí Držitele licence a pro stanovené měření specifikované v dokumentu Value Unit Exhibit (VUE) níže. Oprávnění pro jednotky VU jsou specifická pro daný Program a nelze je vyměňovat, vzájemně zaměňovat nebo agregovat s oprávněními pro jednotky VU jiného Programu.

Měření určeným pro výpočet jednotek VU jsou Procesory. Procesor je centrální procesor (CP) nebo speciální procesor, jako je nějaký procesor Integrated Facility for Linux (IFL) nakonfigurovaný pro používání na serveru System z. Jeli Program používán na nějakém procesoru CP Engine na serveru System z, musí si Držitel licence zakoupit dostatečný počet oprávnění k pokrytí všech procesorů CP na daném serveru System z. Jeli Program používán na nějakém procesoru IFL Engine na serveru System z, musí si Držitel licence zakoupit dostatečná oprávnění k pokrytí všech procesorů IFL na daném serveru System z.

Číslo dokumentu VUE (Value Unit Exhibit) pro tento Program je VUE021.

1 až 3 Prostředky: 10 jednotek VU na každý Prostředek

4 až 6 Prostředků: 30 jednotek VU plus 9 jednotek VU na každý Prostředek nad 3 Prostředky

7 až 9 Prostředků: 57 jednotek VU plus 8 jednotek VU na každý Prostředek nad 6 Prostředků

10 až 12 Prostředků: 81 jednotek VU plus 7 jednotek VU na každý Prostředek nad 9 Prostředků

13 až 16 Prostředků: 102 jednotek VU plus 6 jednotek VU na každý Prostředek nad 12 Prostředků

17 až 20 Prostředků: 126 jednotek VU plus 5 jednotek VU na každý Prostředek nad 16 Prostředků

21 až 25 Prostředků: 146 jednotek VU plus 4 jednotky VU na každý Prostředek nad 20 Prostředků
Více než 25 Prostředků: 166 jednotek VU plus 3 jednotky VU na každý Prostředek nad 25 Prostředků

Kromě výše uvedeného se na použití Programu Držitelem licence vztahují následující podmínky.

Omezení užívání

Tento Program může být spouštěn na procesorech IFL pouze tehdy, je-li na těchto procesorech IFL užíván výhradně ke spouštění (1) pracovních zátěží Linux nebo OpenSolaris a (2) pokud to je zapotřebí, ke spouštění aplikací Programu na podporu těchto pracovních zátěží Linux nebo OpenSolaris.

Jestliže Držitel licence spouští Program v rámci logické oblasti (LPAR) specifikované jako "z/VM-mode", která je konfigurována jak s procesory IFL, tak i se standardními procesory (CP), a jestliže Držitel licence má v úmyslu spouštět software licencovaný na základě IBM Obchodních podmínek na virtuálním stroji v této logické oblasti, musí být tento virtuální stroj nakonfigurován tak, aby pracoval pouze na standardních procesorech (CP).

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Dostupnost materiálů k licencovaným programům

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- a. řešení problémů týkajících se užívání Programu
- b. modifikaci Programu takovým způsobem, aby pracoval s ostatními produkty.

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Nom du Logiciel (Référence du Logiciel) :

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Les dispositions suivantes s'appliquent à l'utilisation du Logiciel par le Détenteur de la Licence.

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Spécifications

Les spécifications de ce Logiciel se trouvent dans les sections collectives "Description" et "Technical Information" des Lettres d'annonce dudit Logiciel.

Utilisations interdites

Le Détenteur de la Licence n'est pas autorisé à utiliser ou à permettre à d'autres personnes d'utiliser le Logiciel si un dysfonctionnement du Logiciel est susceptible d'entraîner la mort, des préjudices corporels ou une dégradation matérielle ou environnementale.

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avoir lu le(s) fichier(s) NON_IBM_LICENSE et accepte les dispositions de licence y figurant. Si le Détenteur de la Licence n'accepte pas les dispositions des contrats de licence tiers, il n'est pas autorisé à utiliser le Code sous Licence Distincte répertorié dans ce document.

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Remarque : Sauf disposition contraire énoncée dans le Contrat de licence tiers, dans le Contrat ou dans tout autre contrat conclu entre le Détenteur de la Licence et IBM :

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- (b) IBM NE FOURNIT AUCUNE GARANTIE OU CONDITION EXPLICITE OU IMPLICITE, Y COMPRIS, ET DE FAÇON NON LIMITATIVE, EN MATIÈRE DE DROIT DE PROPRIÉTÉ, AUCUNE GARANTIE DE NON-CONTREFAÇON OU DE NON-INTERFÉRENCE, ET AUCUNE GARANTIE OU CONDITION IMPLICITE DE QUALITÉ MARCHANDE OU D'APTITUDE À L'EXÉCUTION D'UN TRAVAIL DONNÉ EN CE QUI CONCERNE LE CODE SOUS LICENCE DISTINCTE ;
- (c) IBM ne pourra être tenue responsable envers le Détenteur de la Licence ni ne l'indemniser pour toute réclamation relative au Code sous Licence Distincte ; et
- (d) IBM ne pourra être tenue responsable pour toute demande d'indemnisation ou pour tout dommage direct et indirect, accessoire, particulier, à titre d'exemple, à caractère répressif (notamment, et de façon non limitative, perte de données, de bénéfices, de revenus, d'économies escomptées, d'activité commerciale) ou tout autre dommage lié au Code sous Licence Distincte.

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Composants Source, Échantillons et Exemples

Le Logiciel peut contenir des composants inclus sous la forme de code source ("Composants Source") ainsi que d'autres éléments appelés Échantillons et Exemples. Le Détenteur de la Licence est autorisé à copier et modifier les Composants Source ainsi que les Échantillons et Exemples à des fins internes, sous réserve que ladite utilisation reste dans les limites des droits de licence concédés au titre du présent Contrat ; et ce, à condition que le Détenteur de la Licence ne modifie ni ne supprime les mentions de droits d'auteur ou les Fichiers Notices contenus dans les Composants Source ou les Échantillons et Exemples. IBM fournit les Composants Source ainsi que les Échantillons et Exemples sans obligation de support. Ces Composants Source, Échantillons et Exemples sont fournis "EN L'ÉTAT", SANS GARANTIE D'AUCUNE SORTE, EXPLICITE OU IMPLICITE, Y COMPRIS TOUTE GARANTIE DE TITRE, DE NON-CONTREFAÇON OU DE NON-INTERFÉRENCE, AINSI QUE LES GARANTIES IMPLICITES EN MATIÈRE DE VALEUR MARCHANDE ET D'APTITUDE À UNE UTILISATION PARTICULIÈRE.

Les unités de mesure suivantes s'appliquent à l'utilisation du Logiciel par le Détenteur de la Licence.

Unité de Valeur

Le terme "Unité de Valeur" (« Value Unit » ou « VU ») désigne une unité de mesure selon laquelle le Logiciel est concédé sous licence. Les Autorisations d'Utilisation du Logiciel de type Unité de Valeur dépendent du nombre d'unités d'une mesure désignée particulière, utilisées ou gérées par le Logiciel. Le Détenteur de la Licence doit obtenir le nombre d'Autorisations d'Utilisation du Logiciel approprié pour le nombre d'Unités de Valeur requises par son environnement au titre de la mesure désignée tel qu'indiqué dans l'Annexe relative aux Unités de Valeur (« Value Unit Exhibit » ou « VUE ») jointe ci-dessous. Les Autorisations d'Utilisation de type Unité de Valeur sont spécifiques au Logiciel et ne peuvent en aucun cas être échangées, remplacées ou regroupées avec les Autorisations d'Utilisation de type Unité de Valeur d'un autre Logiciel.

La mesure désignée dans le cadre du calcul des Unités de Valeur est basée sur le nombre de Moteurs. Le terme "Moteur" désigne un processeur central (CP) ou un processeur spécialisé (un processeur Integrated Facility for Linux (IFL), par exemple) configuré pour être utilisé sur un serveur System z. Si le Logiciel est utilisé sur n'importe quel Moteur CP d'un

serveur System z, le Détenteur de la Licence doit acquérir un nombre suffisant d'Autorisations d'Utilisation pour couvrir tous les Moteurs CP dudit serveur System z. Si le Logiciel est utilisé sur n'importe quel Moteur IFL d'un serveur System z, le Détenteur de la Licence doit acquérir un nombre suffisant d'Autorisations d'Utilisation pour couvrir tous les Moteurs IFL dudit serveur System z.

La Répartition des Unités de Valeur pour ce Logiciel est VUE021.

De 1 à 3 Moteurs, 10 Unités de Valeur par Moteur

De 4 à 6 Moteurs, 30 Unités de Valeur plus 9 Unités de Valeur par Moteur au-delà de 3

De 7 à 9 Moteurs, 57 Unités de Valeur plus 8 Unités de Valeur par Moteur au-delà de 6

De 10 à 12 Moteurs, 81 Unités de Valeur plus 7 Unités de Valeur par Moteur au-delà de 9

De 13 à 16 Moteurs, 102 Unités de Valeur plus 6 Unités de Valeur par Moteur au-delà de 12

De 17 à 20 Moteurs, 126 Unités de Valeur plus 5 Unités de Valeur par Moteur au-delà de 16

De 21 à 25 Moteurs, 146 Unités de Valeur plus 4 Unités de Valeur par Moteur au-delà de 20

Pour plus de 25 Moteurs, 166 Unités de Valeur plus 3 Unités de Valeur par Moteur au-delà de 25

En plus des dispositions ci-dessus, les dispositions suivantes s'appliquent à l'utilisation du Logiciel par le Détenteur de la Licence.

Restrictions d'utilisation

Ce Logiciel peut être exécuté sur les Cœurs Processeur IFL seulement s'il est utilisé sur les Cœurs Processeur IFL exclusivement afin d'exécuter (1) des charges de travail Linux ou OpenSolaris et, (2) si nécessaire, des applications pour prendre en charge lesdites charges de travail Linux ou OpenSolaris.

Si le Détenteur de la licence exécute le Logiciel dans une partition logique indiquée comme "z/VM-mode" configurée pour des Cœurs Processeurs IFL et des Cœurs Processeurs standard, et qu'il envisage d'exécuter des Logiciels dont la licence est régie par le Livret contractuel IBM (ou « ICA ») dans une machine virtuelle sur cette partition logique, ladite machine virtuelle doit être configurée pour s'exécuter uniquement sur des Cœurs Processeur standard.

Le Détenteur de la Licence est uniquement autorisé à transférer le Logiciel à un tiers dans le cadre du transfert de la machine sur laquelle il est autorisé à utiliser ce Logiciel ("Transfert Limité"), sous réserve que ledit Transfert Limité du Logiciel oblige le Détenteur de la Licence à transférer ses droits et obligations au titre du Contrat au destinataire du transfert et entraîne ainsi la résiliation de l'Autorisation d'Utilisation du Logiciel du Détenteur de la Licence. Lorsque la machine et le Logiciel sont transférés, le Détenteur de la Licence doit, soit fournir une copie imprimée du Contrat, soit, si une licence électronique est utilisée pour le Logiciel, prendre les mesures appropriées nécessitant l'acceptation électronique du Contrat par le destinataire du transfert, avant sa première utilisation du Logiciel.

Disponibilité des éléments du Logiciel sous licence

Pour chaque licence, IBM autorise le Détenteur de la Licence à utiliser toute partie du Logiciel 1) qu'IBM fournit sous la forme de code source ou 2) dont l'usage est restreint (par exemple, "Éléments IBM à usage restreint") à la seule fin de :

- a. résoudre les incidents liés à l'utilisation du Logiciel ; et
- b. modifier le Logiciel de sorte qu'il fonctionne conjointement avec d'autres produits.

LIZENZINFORMATION

Für die Lizenzierung der nachstehend aufgelisteten Programme gelten zusätzlich zu den bereits zwischen dem Kunden und IBM vereinbarten Programmlizenzbedingungen die Bedingungen der folgenden Lizenzinformation. Falls der Kunde den für das Programm geltenden Lizenzbedingungen nicht bereits zugestimmt hat, kommt Internationale Nutzungsbedingungen für Programmpakete (Z125-3301-14) zur Anwendung.

Programmname (Programmnummer):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Die folgenden Standardbedingungen gelten für die Programmnutzung durch den Lizenznehmer.

Eingeschränktes Nutzungsrecht

Gemäß der Beschreibung in den Internationalen Nutzungsbedingungen für Programmpakete ("IPLA") und dieser Lizenzinformation gewährt IBM dem Lizenznehmer ein beschränktes Recht zur Nutzung des Programms. Dieses Recht ist auf die Art der Nutzungsberechtigung, z. B. Prozessor-Value-Unit ("PVU"), Ressourcen-Value-Unit ("RVU") oder Value-Unit ("VU"), oder eine andere angegebene Nutzungsstufe beschränkt, für die der Lizenznehmer laut Berechtigungsnachweis (Proof of Entitlement = PoE) bezahlt hat. Die Nutzung des Lizenznehmers kann außerdem auf eine bestimmte Maschine beschränkt sein, ggf. darf er das Programm nur als Unterstützungsprogramm verwenden oder die Nutzung kann sonstigen Beschränkungen unterliegen. Da der Lizenznehmer nicht für den gesamten wirtschaftlichen Wert des Programms bezahlt hat, sind andere Nutzungsarten ohne Zahlung zusätzlicher Gebühren untersagt. Ferner ist der Lizenznehmer nicht berechtigt, das Programm zur Bereitstellung kommerzieller IT-Services für Dritte, zur Bereitstellung kommerzieller Hosting-Services oder für kommerziell betriebenes Time-Sharing einzusetzen oder das Programm zu vermieten, zu verleasen oder Unterlizenzen für das Programm zu vergeben, sofern dies in den maßgeblichen Vereinbarungen, unter denen der Lizenznehmer die Berechtigungen zur Nutzung des Programms erworben hat, nicht ausdrücklich vorgesehen ist. Dem Lizenznehmer werden abhängig von der Zahlung zusätzlicher Gebühren oder unter abweichenden oder ergänzenden Bedingungen ggf. weitere Rechte eingeräumt. IBM behält sich das Recht vor, darüber zu entscheiden, ob dem Lizenznehmer weitere Rechte gewährt werden.

Spezifikationen

Die Programmspezifikationen sind in den Abschnitten "Description" und "Technical Information" der Ankündigungsschreiben des Programms zu finden.

Untersagte Nutzungen

Der Lizenznehmer darf das Programm nicht nutzen oder Dritten die Berechtigung zur Nutzung des Programms erteilen, wenn ein Versagen des Programms zu Todesfällen, Personenschäden, Sach- oder Umweltschäden führen kann.

Separat lizenzierter Code

Die Bedingungen dieses Abschnitts kommen nicht zur Anwendung, wenn sie im Rahmen des geltenden Rechts, dem diese Lizenz unterliegt, als ungültig oder undurchführbar erachtet werden. Jede in der NON_IBM_LICENSE-Datei aufgeführte Komponente wird als "separat lizenzierter Code" angesehen. IBM stellt dem Lizenznehmer den separat lizenzierten Code unter Lizenz auf der Basis der Bedingungen der geltenden Lizenzvereinbarungen der Drittanbieter in den NON_IBM_LICENSE-Dateien zur Verfügung, die dem Programm beigelegt sind. Ungeachtet der Bedingungen in der Vereinbarung oder einer anderen Vereinbarung zwischen dem Lizenznehmer und IBM unterliegt die Nutzung des gesamten separat lizenzierten Codes durch den Lizenznehmer den Bedingungen der Lizenzvereinbarungen der Drittanbieter, sofern nachfolgend nichts anderes angegeben ist.

Zukünftige Programmupdates oder Fixes können weiteren separat lizenzierten Code enthalten, der zusammen mit den zugehörigen Lizenzen in der jeweiligen NON_IBM_LICENSE-Datei aufgeführt ist, die dem Programmupdate oder Fix beigelegt ist. Der Lizenznehmer bestätigt, dass er die Lizenzvereinbarungen in den NON_IBM_LICENSE-Dateien

gelesen und akzeptiert hat. Wenn der Lizenznehmer den Bedingungen der Lizenzvereinbarungen dieser Drittanbieter nicht zustimmt, darf er den dort aufgeführten separat lizenzierten Code nicht verwenden.

Für ein Programm, das der Lizenznehmer unter den Internationalen Nutzungsbedingungen für Programmpakete (IPLA) oder den Internationalen Nutzungsbedingungen für Programme ohne Gewährleistung (ILAN) bezogen hat, gilt Folgendes: Wenn der Lizenznehmer der ursprüngliche Lizenznehmer des Programms ist und die Lizenzvereinbarungen der Drittanbieter nicht akzeptiert, kann er in Übereinstimmung mit den Bedingungen im Abschnitt "Geld-zurück-Garantie" in den beiden oben genannten IBM Vereinbarungen und unter Einhaltung der dort angegebenen Frist das Programm zurückgeben.

Hinweis: Ungeachtet der Bedingungen in der Lizenzvereinbarung des Drittanbieters, der Vereinbarung oder einer anderen Vereinbarung zwischen dem Lizenznehmer und IBM gilt Folgendes:

- (a) IBM stellt den separat lizenzierten Code ohne jede Gewährleistung zur Verfügung;
- (b) IBM übernimmt keine Gewährleistung (ausdrücklich oder stillschweigend) für den separat lizenzierten Code, einschließlich der Gewährleistung für Rechtsmängel, für die Freiheit von Rechten Dritter, die Handelsüblichkeit oder die Verwendungsfähigkeit für einen bestimmten Zweck;
- (c) IBM ist dem Lizenznehmer gegenüber nicht haftbar und übernimmt keine Verpflichtung, ihn für irgendwelche Schäden hinsichtlich des separat lizenzierten Codes schadlos zu halten, zu entschädigen oder Ansprüche abzuwehren; und
- (d) IBM haftet nicht für unmittelbare, mittelbare oder sonstige Folgeschäden, einschließlich, aber nicht begrenzt auf Datenverlust, entgangene Gewinne und entgangene Einsparungen, hinsichtlich des separat lizenzierten Codes.

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Hinweis: IBM kann für Teile des separat lizenzierten Codes unter Umständen eingeschränkte Unterstützung bereitstellen. Wenn Unterstützung angeboten wird, sind Einzelheiten und zusätzlich geltende Bedingungen in der Lizenzinformation (LI) zu finden.

Quellenkomponenten und Beispielmaterialien

Das Programm kann einige Komponenten in Form von Quellcode ("Quellenkomponenten") und sonstige Materialien, die als Beispielmaterialien gekennzeichnet sind, enthalten. Der Lizenznehmer darf die Quellenkomponenten und Beispielmaterialien nur für den internen Gebrauch kopieren und ändern, sofern eine solche Verwendung im Rahmen der Lizenzrechte dieser Vereinbarung erfolgt und der Lizenznehmer die in den Quellenkomponenten oder Beispielmaterialien enthaltenen Copyrightvermerke oder Hinweise weder ändert noch löscht. IBM stellt die Quellenkomponenten und Beispielmaterialien ohne eine Verpflichtung zur Unterstützung, im gegenwärtigen Zustand (auf "as-is"-Basis) und ohne jegliche Gewährleistung (ausdrücklich oder stillschweigend) zur Verfügung, insbesondere ohne Gewährleistung für Rechtsmängel, für die Freiheit von Rechten Dritter, für das Recht auf Nichtbeeinträchtigung, für die Handelsüblichkeit und für die Verwendungsfähigkeit für einen bestimmten Zweck.

Die folgenden Maßeinheiten können für die Programmnutzung durch den Lizenznehmer gelten.

Value-Unit

"Value-Unit" (VU) ist eine Maßeinheit für die Lizenzierung des Programms. Value-Unit-Berechtigungen basieren auf der Anzahl Einheiten einer bestimmten angegebenen Messgröße, die vom Programm genutzt oder verwaltet wird. Der Lizenznehmer muss ausreichende Berechtigungen für die Anzahl der Value-Units erwerben, die für die Umgebung des Lizenznehmers entsprechend der nachfolgenden VU-Tabelle (Value Unit Exhibit = VUE) für die bestimmte Messgröße erforderlich sind. Value-Unit-Berechtigungen sind spezifisch für das Programm und können nicht mit den Value-Unit-Berechtigungen eines anderen Programms ausgetauscht, vertauscht oder zusammengefasst werden.

Die der Value-Unit-Berechnung zugrunde liegende bestimmte Maßeinheit sind Engines. Eine Engine ist ein Zentralprozessor (Central Processor = CP) oder ein Prozessor mit speziellem Verwendungszweck, wie z. B. ein Integrated Facility for Linux-Prozessor (IFL-Prozessor), der für die Nutzung in einem System z-Server konfiguriert ist. Wird das Programm auf einer CP-Engine auf einem System z-Server ausgeführt, muss der Lizenznehmer ausreichende Berechtigungen zur Abdeckung aller CP-Engines auf dem betreffenden System z-Server erwerben. Wird das Programm auf einer IFL-Engine auf einem System z-Server ausgeführt, muss der Lizenznehmer ausreichende Berechtigungen zur Abdeckung aller IFL-Engines auf dem betreffenden System z-Server erwerben.

Die VU-Tabelle für dieses Programm ist VUE021.

1 bis 3 Engines, 10 VUs pro Engine
4 bis 6 Engines, 30 VUs plus 9 VUs pro Engine bei mehr als 3
7 bis 9 Engines, 57 VUs plus 8 VUs pro Engine bei mehr als 6
10 bis 12 Engines, 81 VUs plus 7 VUs pro Engine bei mehr als 9
13 bis 16 Engines, 102 VUs plus 6 VUs pro Engine bei mehr als 12
17 bis 20 Engines, 126 VUs plus 5 VUs pro Engine bei mehr als 16
21 bis 25 Engines, 146 VUs plus 4 VUs pro Engine bei mehr als 20
Mehr als 25 Engines, 166 VUs plus 3 VUs pro Engine bei mehr als 25

Zusätzlich zu den obigen Bestimmungen gelten die folgenden Bedingungen für die Programmnutzung durch den Lizenznehmer.

Nutzungsbeschränkungen

Die Nutzung dieses Programms auf IFL-Prozessoren ist nur gestattet, wenn das Programm auf den IFL-Prozessoren ausschließlich zur Ausführung (1) von Linux- oder OpenSolaris-Workloads und (2), sofern erforderlich, von Programmanwendungen zur Unterstützung der Linux- oder OpenSolaris-Workloads eingesetzt wird.

Wird das Programm in einer LPAR im "z/VM-Modus" ausgeführt, für die sowohl IFL-Prozessoren als auch Standardprozessoren (CPs) konfiguriert sind, und beabsichtigt der Lizenznehmer, Software, die unter den Allgemeinen Geschäftsbedingungen der IBM für Lizenzprogramme (AGB Lizenz) lizenziert ist, in einer virtuellen Maschine in der betreffenden LPAR auszuführen, darf diese virtuelle Maschine nur für die Ausführung auf Standardprozessoren (CPs) konfiguriert werden.

Der Lizenznehmer darf das Programm nur zusammen mit der Maschine, auf der er zur Ausführung des Programms berechtigt ist, an Dritte übertragen (wird als "eingeschränkte Übertragung" bezeichnet). Voraussetzung für die eingeschränkte Übertragung des Programms an einen Dritten ist, dass der Lizenznehmer seine Rechte und Verpflichtungen aus der Vereinbarung ebenfalls an den Empfänger überträgt, der die Maschine erhält. Damit endet die Berechtigung des Lizenznehmers zur weiteren Nutzung des Programms. Bei der Übertragung der Maschine und des Programms muss der Lizenznehmer entweder ein gedrucktes Exemplar der Vereinbarung mitliefern oder, für den Fall der elektronischen Lizenzierung des Programms, die Aktionen durchführen, die erforderlich sind, damit der Empfänger der Maschine vor der ersten Nutzung des Programms zur elektronischen Bestätigung der Vereinbarung aufgefordert wird.

Verfügbarkeit des Lizenzprogrammmaterials

Im Rahmen jeder Lizenz ist dem Lizenznehmer die Nutzung der Programmteile, die IBM 1) im Quellenformat bereitstellt oder 2) als beschränkt nutzbar kennzeichnet (z. B. "Restricted Materials of IBM") nur für folgende Zwecke gestattet:

- a. zur Behebung von Problemen, die bei der Nutzung des Programms auftreten, und
- b. zur Durchführung von Programmänderungen, damit das Programm zusammen mit anderen Produkten ausgeführt werden kann.

ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ ΤΗΝ ΑΔΕΙΑ ΧΡΗΣΗΣ

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Όνομα Προγράμματος (Αριθμός Προγράμματος):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Οι ακόλουθοι βασικοί όροι διέπουν τη χρήση του Προγράμματος εκ μέρους του Δικαιούχου Άδειας Χρήσης.

Δικαίωμα περιορισμένης χρήσης

Όπως περιγράφεται στη Διεθνή Σύμβαση Άδειας Χρήσης Προγράμματος (International Program License Agreement - "Σύμβαση IPLA") και στις παρούσες Πληροφορίες για την Άδεια Χρήσης, η IBM εκχωρεί στο Δικαιούχο Άδειας Χρήσης ένα περιορισμένο δικαίωμα χρήσης του Προγράμματος. Το εν λόγω δικαίωμα περιορίζεται στο επίπεδο Εξουσιοδοτημένης Χρήσης, το οποίο ορίζεται σε Μονάδες Αξίας Επεξεργαστών (Processor Value Units - "Μονάδες PVU"), Μονάδες Αξίας Πόρων (Resource Value Units - "Μονάδες RVU"), Μονάδες Αξίας (Value Units - "Μονάδες VU") ή ως οποιοδήποτε άλλο καθορισμένο επίπεδο χρήσης, για το οποίο ο Δικαιούχος Άδειας Χρήσης κατέβαλε την απαιτούμενη πληρωμή, όπως τεκμηριώνεται στην Απόδειξη Δικαιώματος. Η χρήση από το Δικαιούχο Άδειας Χρήσης μπορεί επίσης να περιορίζεται σε μια συγκεκριμένη μηχανή, ή σε χρήση του Προγράμματος μόνο ως Υποστηρικτικό Προγράμματος, ή να υπόκειται σε άλλους περιορισμούς. Εάν ο Δικαιούχος Άδειας Χρήσης δεν έχει καταβάλει πληρωμή για το σύνολο της οικονομικής αξίας του Προγράμματος, δεν επιτρέπεται άλλη χρήση του Προγράμματος χωρίς την καταβολή πρόσθετων χρεώσεων. Επιπλέον, ο Δικαιούχος Άδειας Χρήσης δεν είναι εξουσιοδοτημένος να χρησιμοποιεί το Πρόγραμμα για την παροχή εμπορικών υπηρεσιών πληροφορικής σε οποιοδήποτε τρίτο μέρος, την παροχή εμπορικών υπηρεσιών "φιλοξενίας" (hosting) ή χρονομεριστικής μίσθωσης (timesharing), ή την περαιτέρω χορήγηση αδειών χρήσης σε τρίτους, την ενοικίαση ή την εκμίσθωση του Προγράμματος, εκτός εάν προβλέπεται ρητώς στις ισχύουσες συμβάσεις βάσει των οποίων ο Δικαιούχος Άδειας Χρήσης αποκτά τις εξουσιοδοτήσεις να χρησιμοποιεί το Πρόγραμμα. Μπορεί να διατίθενται πρόσθετα δικαιώματα στο Δικαιούχο Άδειας Χρήσης υπό την προϋπόθεση της καταβολής πρόσθετων χρεώσεων ή βάσει διαφορετικών ή συμπληρωματικών όρων. Η IBM διατηρεί το δικαίωμα να καθορίσει αν τα εν λόγω πρόσθετα δικαιώματα θα καθίστανται διαθέσιμα στο Δικαιούχο Άδειας Χρήσης.

Προδιαγραφές

Οι προδιαγραφές του Προγράμματος διατίθενται στις ενότητες Description και Technical Information των επιστολών ανακοίνωσης του Προγράμματος.

Απαγορευμένες Χρήσεις

Ο Δικαιούχος Άδειας Χρήσης δεν επιτρέπεται να χρησιμοποιεί το Πρόγραμμα ή να εξουσιοδοτήσει άλλους να χρησιμοποιούν το Πρόγραμμα σε περιπτώσεις όπου μια δυσλειτουργία του Προγράμματος θα μπορούσε να οδηγήσει σε θάνατο, σωματική βλάβη, ή υλική ή περιβαλλοντική ζημία.

Κώδικας με Χωριστή Άδεια Χρήσης

Οι διατάξεις αυτής της παραγράφου δεν ισχύουν στο βαθμό που θεωρούνται άκυρες ή μη εφαρμόσιμες βάσει του νόμου που διέπει την παρούσα άδεια χρήσης. Κάθε ένα από τα στοιχεία που περιλαμβάνονται στο αρχείο NON_IBM_LICENSE θεωρείται "Κώδικας με Χωριστή Άδεια Χρήσης" (Separately Licensed Code). Για τον Κώδικα της IBM με Χωριστή Άδεια Χρήσης χορηγείται άδεια χρήσης στο Δικαιούχο Άδειας Χρήσης βάσει των όρων μίας ή περισσότερων αντίστοιχων συμβάσεων άδειας χρήσης τρίτων όπως καθορίζονται στο (στα) αρχείο(-α)

NON_IBM_LICENSE που συνοδεύει(-ουν) το Πρόγραμμα. Ανεξαρτήτως οποιωνδήποτε όρων της Σύμβασης ή οποιασδήποτε άλλης σύμβασης που μπορεί να έχει συνάψει ο Δικαιούχος Άδειας Χρήσης με την IBM, οι όροι της (των) εν λόγω σύμβασης(-ων) άδειας χρήσης τρίτου μέρους διέπουν τη χρήση όλου του Κώδικα με Χωριστή Άδεια Χρήσης από το Δικαιούχο Άδειας Χρήσης, εκτός εάν ορίζεται διαφορετικά παρακάτω.

Σε μελλοντικές αναβαθμίσεις ή επιδιορθώσεις του Προγράμματος μπορεί να περιέχεται πρόσθετος Κώδικας με Χωριστή Άδεια Χρήσης. Ο εν λόγω πρόσθετος Κώδικας με Χωριστή Άδεια Χρήσης και οι αντίστοιχες άδειες χρήσης θα προσδιορίζονται στο αντίστοιχο αρχείο NON_IBM_LICENSE που θα συνοδεύει την αναβάθμιση ή διόρθωση του Προγράμματος. Ο Δικαιούχος Άδειας Χρήσης δηλώνει ότι έχει διαβάσει και συμφωνεί με τις συμβάσεις άδειας χρήσης που περιέχονται στο (στα) αρχείο(-α) NON_IBM_LICENSE. Εάν ο Δικαιούχος Άδειας Χρήσης δεν συμφωνεί με τους όρους των εν λόγω συμβάσεων άδειας χρήσης τρίτων, ο Δικαιούχος Άδειας Χρήσης δεν έχει το δικαίωμα να χρησιμοποιεί τον συμπεριλαμβανόμενο Κώδικα με Χωριστή Άδεια Χρήσης.

Για Προγράμματα που αποκτήθηκαν βάσει των όρων της Διεθνούς Σύμβασης Άδειας Χρήσης Προγράμματος (International Program License Agreement - "Σύμβαση IPLA") ή της Διεθνούς Σύμβασης Άδειας Χρήσης για Προγράμματα χωρίς Εγγύηση (International Program License Agreement for Non-Warranted Programs - "Σύμβαση ILAN") και εφόσον ο Δικαιούχος Άδειας Χρήσης είναι ο αρχικός δικαιούχος άδειας χρήσης του Προγράμματος, εάν ο Δικαιούχος Άδειας Χρήσης δεν συμφωνεί με τις συμβάσεις άδειας χρήσης τρίτων, μπορεί να επιστρέψει το Πρόγραμμα σύμφωνα με τους όρους του άρθρου "Εγγύηση Επιστροφής Χρημάτων" της Σύμβασης IPLA ή ILAN της IBM και εντός της χρονικής προθεσμίας που ορίζεται στο εν λόγω άρθρο.

Σημείωση: Ανεξαρτήτως οποιωνδήποτε όρων της σύμβασης άδειας χρήσης του τρίτου μέρους, της Σύμβασης και οποιασδήποτε άλλης σύμβασης που μπορεί να έχει συνάψει ο Δικαιούχος Άδειας Χρήσης με την IBM:

(α) Η IBM παρέχει αυτό τον Κώδικα με Χωριστή Άδεια Χρήσης στο Δικαιούχο Άδειας Χρήσης ΧΩΡΙΣ ΕΓΓΥΗΣΕΙΣ ΚΑΝΕΝΟΣ ΕΙΔΟΥΣ

(β) Η IBM ΑΠΟΠΟΙΕΙΤΑΙ ΟΠΟΙΩΝΔΗΠΟΤΕ ΡΗΤΩΝ ΚΑΙ ΣΙΩΠΗΡΩΝ ΕΓΓΥΗΣΕΩΝ ΚΑΙ ΠΡΟΫΠΟΘΕΣΕΩΝ, ΣΥΜΠΕΡΙΛΑΜΒΑΝΟΜΕΝΗΣ, ΕΝΔΕΙΚΤΙΚΑ ΚΑΙ ΟΧΙ ΠΕΡΙΟΡΙΣΤΙΚΑ, ΤΗΣ ΕΓΓΥΗΣΗΣ ΤΙΤΛΟΥ ΚΥΡΙΟΤΗΤΑΣ, ΜΗ ΠΑΡΑΒΙΑΣΗΣ ΔΙΚΑΙΩΜΑΤΩΝ Ή ΠΑΡΕΜΒΑΣΗΣ ΚΑΙ ΤΩΝ ΣΙΩΠΗΡΩΝ ΕΓΓΥΗΣΕΩΝ ΚΑΙ ΠΡΟΫΠΟΘΕΣΕΩΝ ΕΜΠΟΡΕΥΣΙΜΟΤΗΤΑΣ ΚΑΙ ΚΑΤΑΛΛΗΛΟΤΗΤΑΣ ΓΙΑ ΣΥΓΚΕΚΡΙΜΕΝΟ ΣΚΟΠΟ, ΑΝΑΦΟΡΙΚΑ ΜΕ ΤΟΝ ΚΩΔΙΚΑ ΜΕ ΧΩΡΙΣΤΗ ΑΔΕΙΑ ΧΡΗΣΗΣ

(γ) Η IBM δεν φέρει ευθύνη προς το Δικαιούχο Άδειας Χρήσης και δεν θα υποστηρίξει, θα αποζημιώνει ή θα απαλλάσσει το Δικαιούχο Άδειας Χρήσης έναντι οποιωνδήποτε αξιώσεων που απορρέουν από ή σχετίζονται με τον Κώδικα με Χωριστή Άδεια Χρήσης, και

(δ) Η IBM δεν φέρει ευθύνη για οποιοδήποτε άμεσες, έμμεσες, παρεπόμενες, ειδικές ή αποθετικές ζημιές ή περιπτώσεις παραδειγματικής ή σωφρονιστικής αποζημίωσης, συμπεριλαμβανομένων, ενδεικτικά και όχι περιοριστικά, της απώλειας δεδομένων, διαφυγουσών οικονομιών και διαφυγόντων κερδών, αναφορικά με τον Κώδικα με Χωριστή Άδεια Χρήσης.

Παρά τους αποκλεισμούς αυτούς, στη Γερμανία και στην Αυστρία η εγγύηση και η ευθύνη της IBM για τον Κώδικα με Χωριστή Άδεια Χρήσης διέπονται μόνο από τους αντίστοιχους όρους για τη Γερμανία και την Αυστρία στις συμβάσεις άδειας χρήσης της IBM.

Σημείωση: Η IBM μπορεί να παρέχει περιορισμένη υποστήριξη για ορισμένα στοιχεία Κώδικα με Χωριστή Άδεια Χρήσης. Εάν διατίθεται τέτοια υποστήριξη, οι λεπτομέρειες και οποιοδήποτε πρόσθετοι όροι που διέπουν την εν λόγω υποστήριξη θα καθορίζονται στο έγγραφο Πληροφορίες για την Άδεια Χρήσης.

Λειτουργικά Τμήματα Πηγαίου Κώδικα και Υλικά Δειγμάτων

Το Πρόγραμμα μπορεί να περιλαμβάνει ορισμένα λειτουργικά τμήματα σε μορφή πηγαίου κώδικα ("Λειτουργικά Τμήματα Πηγαίου Κώδικα") και άλλα υλικά που προσδιορίζονται ως Υλικά Δειγμάτων. Ο Δικαιούχος Άδειας Χρήσης επιτρέπεται να αντιγράψει και να τροποποιεί Λειτουργικά Τμήματα Πηγαίου Κώδικα και Υλικά Δειγμάτων μόνο για εσωτερική χρήση, υπό τον όρο ότι η εν λόγω χρήση γίνεται εντός των ορίων των δικαιωμάτων χρήσης που παρέχονται βάσει της παρούσας Σύμβασης, υπό την προϋπόθεση όμως ότι ο Δικαιούχος Άδειας Χρήσης δεν προβαίνει στην τροποποίηση ή διαγραφή οποιωνδήποτε πληροφοριών περί πνευματικών δικαιωμάτων ή ειδοποιήσεων που περιέχονται στα Λειτουργικά Τμήματα Πηγαίου Κώδικα ή στα Υλικά Δειγμάτων. Η IBM παρέχει τα Λειτουργικά Τμήματα Πηγαίου Κώδικα και τα Υλικά Δειγμάτων χωρίς υποχρέωση υποστήριξης και "ΩΣ ΕΧΟΥΝ", ΧΩΡΙΣ ΚΑΝΕΝΟΣ ΕΙΔΟΥΣ ΕΓΓΥΗΣΗ, ΡΗΤΗ Ή ΣΙΩΠΗΡΗ, ΣΥΜΠΕΡΙΛΑΜΒΑΝΟΜΕΝΗΣ ΤΗΣ ΕΓΓΥΗΣΗΣ ΤΙΤΛΟΥ ΚΥΡΙΟΤΗΤΑΣ, ΜΗ ΠΑΡΑΒΙΑΣΗΣ ΔΙΚΑΙΩΜΑΤΩΝ Ή ΜΗ ΠΑΡΕΜΒΑΣΗΣ ΚΑΙ ΤΩΝ ΣΙΩΠΗΡΩΝ ΕΓΓΥΗΣΕΩΝ ΚΑΙ ΠΡΟΫΠΟΘΕΣΕΩΝ ΕΜΠΟΡΕΥΣΙΜΟΤΗΤΑΣ ΚΑΙ ΚΑΤΑΛΛΗΛΟΤΗΤΑΣ ΓΙΑ ΣΥΓΚΕΚΡΙΜΕΝΟΥΣ ΣΚΟΠΟΥΣ.

Οι ακόλουθες μονάδες μέτρησης μπορεί να διέπουν τη χρήση του Προγράμματος εκ μέρους του Δικαιούχου Άδειας Χρήσης.

Μονάδα Αξίας

Μονάδα Αξίας (Value Unit - "Μονάδα VU") είναι μια μονάδα μέτρησης βάσει της οποίας μπορεί να χορηγηθεί άδεια χρήσης του Προγράμματος. Τα δικαιώματα επί Μονάδων Αξίας βασίζονται στον αριθμό μονάδων ενός συγκεκριμένου καθορισμένου μέτρου που το χρησιμοποιεί ή το διαχειρίζεται το Πρόγραμμα. Ο Δικαιούχος Άδειας Χρήσης πρέπει να αποκτήσει επαρκή δικαιώματα για τον αριθμό Μονάδων Αξίας που απαιτούνται για το περιβάλλον του Δικαιούχου Άδειας Χρήσης για το συγκεκριμένο μέτρο που καθορίζεται στην Έκθεση Μονάδων Αξίας (Value Unit Exhibit - VUE) που παρέχεται παρακάτω. Τα δικαιώματα επί Μονάδων Αξίας αφορούν στο συγκεκριμένο Πρόγραμμα και δεν επιτρέπεται η ανταλλαγή, αλλαγή ή συνάθροιση τους με τα δικαιώματα επί Μονάδων Αξίας ενός άλλου Προγράμματος.

Το καθορισμένο μέτρο που χρησιμοποιείται για τον υπολογισμό Μονάδων Αξίας είναι Κινητήριες Μηχανές. Κινητήρια Μηχανή (Engine) είναι ένας κεντρικός επεξεργαστής ή ένας εξειδικευμένος επεξεργαστής, όπως π.χ. ένας επεξεργαστής Integrated Facility for Linux (IFL), παραμετροποιημένος για χρήση σε έναν εξυπηρετητή System z. Εάν το Πρόγραμμα χρησιμοποιείται σε οποιαδήποτε Κινητήρια Μηχανή CP σε έναν εξυπηρετητή System z, ο Δικαιούχος Άδειας Χρήσης πρέπει να αποκτήσει επαρκή δικαιώματα για την κάλυψη όλων των Κινητήριων Μηχανών CP στον εν λόγω εξυπηρετητή System z. Εάν το Πρόγραμμα χρησιμοποιείται σε οποιαδήποτε Κινητήρια Μηχανή IFL σε έναν εξυπηρετητή System z, ο Δικαιούχος Άδειας Χρήσης πρέπει να αποκτήσει επαρκή δικαιώματα για την κάλυψη όλων των Κινητήριων Μηχανών IFL στον εν λόγω εξυπηρετητή System z.

Η Έκθεση Μονάδων Αξίας για αυτό το Πρόγραμμα είναι η VUE021.

Από 1 έως 3 Κινητήριες Μηχανές (Engines): 10 μονάδες VU ανά Κινητήρια Μηχανή

Από 4 έως 4 Κινητήριες Μηχανές: 30 μονάδες VU συν 9 μονάδες VU ανά Κινητήρια Μηχανή άνω των 3 Κινητήριων Μηχανών

Από 7 έως 9 Κινητήριες Μηχανές: 57 μονάδες VU συν 8 μονάδες VU ανά Κινητήρια Μηχανή άνω των 6 Κινητήριων Μηχανών

Από 10 έως 12 Κινητήριες Μηχανές: 81 μονάδες VU συν 7 μονάδες VU ανά Κινητήρια Μηχανή άνω των 9 Κινητήριων Μηχανών

Από 13 έως 16 Κινητήριες Μηχανές: 102 μονάδες VU συν 6 μονάδες VU ανά Κινητήρια Μηχανή άνω των 12 Κινητήριων Μηχανών

Από 17 έως 20 Κινητήριες Μηχανές: 126 μονάδες VU συν 5 μονάδες VU ανά Κινητήρια Μηχανή άνω των 16 Κινητήριων Μηχανών

Από 21 έως 25 Κινητήριες Μηχανές: 146 μονάδες VU συν 4 μονάδες VU ανά Κινητήρια Μηχανή άνω των 20 Κινητήριων Μηχανών

Για περισσότερες από 25 Κινητήριες Μηχανές: 166 μονάδες VU συν 3 μονάδες VU ανά Κινητήρια Μηχανή άνω των 25 Κινητήριων Μηχανών

Επιπλέον των ανωτέρω, οι ακόλουθοι όροι διέπουν τη χρήση του Προγράμματος εκ μέρους του Δικαιούχου Άδειας Χρήσης.

Περιορισμοί Χρήσης

Αυτό το Πρόγραμμα μπορεί να εκτελείται σε επεξεργαστές IFL μόνο σε περίπτωση που το Πρόγραμμα, στους επεξεργαστές IFL, χρησιμοποιείται αποκλειστικά για την εκτέλεση (1) φορτίων εργασίας Linux ή OpenSolaris και, (2) εάν απαιτείται, εφαρμογών του Προγράμματος για την υποστήριξη των εν λόγω φορτίων εργασίας Linux ή OpenSolaris.

Εάν ο Δικαιούχος Άδειας Χρήσης εκτελεί το Πρόγραμμα σε ένα λογικό τμήμα (LPAR) που έχει οριστεί ως LPAR τύπου "z/VM-mode" και έχει διαμορφωθεί τόσο για τη χρήση επεξεργαστών IFL όσο και για τη χρήση τυπικών επεξεργαστών (CP) και ο Δικαιούχος Άδειας Χρήσης σκοπεύει να εκτελεί λογισμικό για το οποίο έχει χορηγηθεί άδεια χρήσης βάσει της Σύμβασης Πελατών IBM (IBM Customer Agreement - ICA) σε μια εικονική μηχανή (virtual machine) στο εν λόγω LPAR, τότε η εν λόγω εικονική μηχανή πρέπει να παραμετροποιηθεί έτσι ώστε να εκτελείται μόνο σε τυπικούς επεξεργαστές (CP).

Ο Δικαιούχος Άδειας Χρήσης μπορεί να μεταβιβάσει στο Πρόγραμμα σε τρίτο μέρος μόνο σε συνάρτηση με τη μεταβίβαση της μηχανής του Δικαιούχου Άδειας Χρήσης στην οποία ο Δικαιούχος Άδειας Χρήσης έχει το δικαίωμα να εκτελεί το Πρόγραμμα (αναφερόμενη ως "Περιορισμένη Μεταβίβαση"), δεδομένου ότι για κάθε εν λόγω Περιορισμένη Μεταβίβαση του Προγράμματος, ο Δικαιούχος Άδειας Χρήσης απαιτείται να μεταβιβάσει τα δικαιώματα και τις

υποχρεώσεις του βάσει της Σύμβασης στο τρίτο μέρος στο οποίο μεταβιβάζεται το Πρόγραμμα και κατά συνέπεια τερματίζεται η εξουσιοδότηση του Δικαιούχου Άδειας Χρήσης να χρησιμοποιεί το Πρόγραμμα. Όταν προβεί στη μεταβίβαση της μηχανής και του Προγράμματος, ο Δικαιούχος Άδειας Χρήσης θα πρέπει να παράσχει είτε ένα έντυπο αντίγραφο της Σύμβασης είτε, εάν χρησιμοποιείται η ηλεκτρονική χορήγηση αδειών χρήσης για το Πρόγραμμα, θα πρέπει να προβεί στη λήψη των απαραίτητων μέτρων για την εξασφάλιση της αποδοχής της Σύμβασης άδειας χρήσης από το τρίτο μέρος στο οποίο μεταβιβάζεται το Πρόγραμμα πριν την πρώτη του χρήση του Προγράμματος.

Διαθεσιμότητα Υλικών Κατοχυρωμένων Προγραμμάτων

Με κάθε άδεια χρήσης, η IBM εξουσιοδοτεί το Δικαιούχο Άδειας Χρήσης να χρησιμοποιεί οποιοδήποτε τμήμα του Προγράμματος που η IBM 1) παρέχει σε μορφή πηγαίου κώδικα ή 2) προσδιορίζει ως υλικό περιορισμένης χρήσης (π.χ. με την ένδειξη "Restricted Materials of IBM") μόνο για:

- α. την επίλυση προβλημάτων που σχετίζονται με τη χρήση του Προγράμματος, και
- β. την τροποποίηση του Προγράμματος έτσι ώστε να μπορεί να λειτουργεί σε συνδυασμό με άλλα προϊόντα.

INFORMASI LISENSI

Program-program yang tercantum di bawah ini dilisensikan dengan syarat dan ketentuan Informasi Lisensi berikut ini selain syarat lisensi Program yang sebelumnya telah disetujui oleh Klien dan IBM. Apabila Klien sebelumnya tidak menyetujui syarat lisensi yang berlaku untuk Program, Perjanjian Lisensi Program Internasional (Z125-3301-14) akan berlaku.

Nama Program (Nomor Program):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Syarat-syarat standar berikut ini berlaku untuk penggunaan Program oleh Pemegang Lisensi.

Hak penggunaan terbatas

Sebagaimana yang dijelaskan dalam Perjanjian Lisensi Program Internasional (International Program License Agreement - "IPLA") dan Informasi Lisensi ini, IBM memberikan kepada Pemegang lisensi, suatu hak terbatas atas penggunaan Program. Hak ini terbatas pada tingkat Penggunaan yang Sah, seperti Unit Nilai Prosesor ("PVU"), Unit Nilai Sumber Daya ("RVU"), Unit Nilai ("VU"), atau tingkat penggunaan yang ditentukan lainnya, yang dibayarkan oleh Pemegang Lisensi sebagaimana yang dibuktikan dalam Bukti Kepemilikan. Penggunaan Pemegang Lisensi juga dapat dibatasi untuk mesin tertentu, atau hanya sebagai Program Pendukung, atau tunduk kepada pembatasan lainnya. Jika Pemegang Lisensi tidak membayar semua nilai ekonomis dari Program, penggunaan yang lain tidak diizinkan tanpa pembayaran biaya tambahan. Selain itu, Pemegang Lisensi tidak berhak untuk menggunakan Program guna memberikan layanan TI komersial kepada pihak ketiga mana pun, memberikan hosting atau pembagian waktu (timesharing) komersial, atau mensublisensikan, menyewakan, atau menyewagunakan Program kecuali secara tegas diatur dalam perjanjian-perjanjian yang berlaku yang menjadi dasar bagi Pemegang Lisensi dalam memperoleh otorisasi untuk menggunakan Program. Hak tambahan dapat diberikan kepada Pemegang Lisensi sesuai dengan pembayaran biaya tambahan atau sesuai dengan syarat-syarat tambahan atau yang berbeda. IBM berhak untuk menentukan apakah akan memberikan hak tambahan tersebut kepada Pemegang Lisensi atau tidak.

Spesifikasi

Spesifikasi Program dapat ditemukan dalam bagian Informasi Teknis dan Deskripsi kolektif pada Surat Pemberitahuan Program.

Penggunaan yang Dilarang

Pemegang Lisensi tidak dapat menggunakan atau memberi wewenang kepada pihak lain untuk menggunakan Program apabila kegagalan Program dapat menyebabkan kematian, cedera fisik, atau kerusakan properti atau lingkungan.

Kode Berlisensi Terpisah

Ketentuan paragraf ini tidak berlaku sejauh ketentuan tersebut dianggap tidak sah atau tidak dapat diterapkan berdasarkan hukum yang mengatur lisensi ini. Masing-masing komponen yang tercantum dalam file NON_IBM_LICENSE dianggap sebagai "Kode Berlisensi Terpisah". Kode Berlisensi Terpisah IBM dilisensikan untuk Pemegang Lisensi berdasarkan syarat-syarat perjanjian(-perjanjian) lisensi pihak ketiga yang berlaku, yang tercantum dalam file(-file) NON_IBM_LICENSE yang menyertai Program. Meskipun terdapat syarat-syarat apa pun dalam Perjanjian, atau perjanjian lain apa pun yang mungkin dimiliki Pemegang Lisensi dengan IBM, syarat-syarat perjanjian(-perjanjian) lisensi pihak ketiga tersebut mengatur penggunaan Pemegang Lisensi atas semua Kode Berlisensi Terpisah kecuali apabila disebutkan sebaliknya di bawah ini.

Pembaruan atau perbaikan Program di masa mendatang dapat berisi Kode Berlisensi Terpisah tambahan. Kode Berlisensi Terpisah tambahan tersebut dan lisensi terkait tercantum dalam file NON_IBM_LICENSE yang berlaku, yang menyertai pembaruan atau perbaikan Program. Pemegang Lisensi menyatakan bahwa Pemegang Lisensi telah membaca dan menyetujui perjanjian lisensi yang terkandung dalam file(-file) NON_IBM_LICENSE. Apabila Pemegang Lisensi tidak

menyetujui syarat-syarat perjanjian lisensi pihak ketiga ini, Pemegang Lisensi tidak dapat menggunakan Kode Berlisensi Terpisah yang tercantum di dalamnya.

Untuk Program yang diperoleh berdasarkan Perjanjian Lisensi Program Internasional (International Program License Agreement - "IPLA") atau Perjanjian Lisensi Program Internasional untuk Program Non-Jaminan (International Program License Agreement for Non Warranted Program - "ILAN") dan Pemegang Lisensi adalah pemegang lisensi asli dari Program, apabila Pemegang Lisensi tidak menyetujui perjanjian lisensi pihak ketiga, Pemegang Lisensi dapat mengembalikan Program sesuai dengan syarat-syarat dari, dan dalam rentang waktu yang ditetapkan, yang dinyatakan dalam, pasal "Garansi Uang Kembali" dari Perjanjian IBM IPLA atau ILAN.

Catatan: Meskipun salah satu syarat-syarat perjanjian lisensi pihak ketiga, Perjanjian, atau perjanjian lainnya yang dapat dimiliki oleh Pemegang Lisensi dengan IBM:

- (a) IBM memberikan Kode Berlisensi Terpisah ini kepada Pemegang Lisensi TANPA JAMINAN DALAM BENTUK APA PUN;
- (b) IBM MENOLAK SETIAP DAN SEMUA JAMINAN DAN KETENTUAN SECARA TEGAS DAN TERSIRAT, TERMASUK, NAMUN TIDAK TERBATAS PADA, JAMINAN HAK MILIK, TIDAK ADANYA PELANGGARAN ATAU TIDAK ADANYA CAMPUR TANGAN SERTA JAMINAN DAN KETENTUAN SECARA TERSIRAT TENTANG KELAYAKAN UNTUK DIPERJUALBELIKAN DAN KESESUAIAN UNTUK TUJUAN TERTENTU YANG BERKAITAN DENGAN KODE BERLISENSI TERPISAH;
- (c) IBM tidak bertanggung jawab kepada Pemegang Lisensi, dan tidak akan membela, memberikan ganti rugi, atau membebaskan Pemegang Lisensi dari klaim apa pun yang timbul dari atau yang terkait dengan Kode Berlisensi Terpisah; dan
- (d) IBM tidak bertanggung jawab atas setiap ganti rugi langsung, tak langsung, tambahan, khusus, biasa, hukuman atau sebab-akibat termasuk, tetapi tidak terbatas pada, kehilangan data, simpanan, dan laba yang terkait dengan Kode Berlisensi Terpisah.

Meskipun terdapat pengecualian-pengecualian ini, di Jerman dan Austria, jaminan dan tanggung jawab IBM untuk Kode Berlisensi Terpisah diatur hanya berdasarkan syarat-syarat yang bersangkutan yang berlaku untuk Jerman dan Austria dalam perjanjian lisensi IBM.

Catatan: IBM dapat memberikan dukungan terbatas untuk beberapa Kode Berlisensi Terpisah. Apabila dukungan tersebut tersedia, rincian dan setiap syarat-syarat tambahan yang berkaitan dengan dukungan tersebut akan dicantumkan dalam dokumen Informasi Lisensi.

Komponen Sumber dan Material Contoh

Program dapat mencakup beberapa komponen dalam bentuk kode sumber ("Komponen Sumber") dan beberapa material lain yang dikenal sebagai Material Contoh. Pemegang Lisensi dapat menyalin dan memodifikasi Komponen Sumber dan Material Contoh untuk penggunaan internal saja dengan ketentuan bahwa penggunaan tersebut dalam batas-batas hak lisensi berdasarkan Perjanjian ini; dengan ketentuan bahwa, Pemegang Lisensi tidak boleh mengubah atau menghapus informasi hak cipta atau pemberitahuan apa pun yang terdapat dalam Komponen Sumber atau Material Contoh. IBM memberikan Komponen-komponen Sumber dan Material Contoh tanpa adanya kewajiban dukungan dan "SEBAGAIMANA ADANYA", TANPA GARANSI APA PUN, SECARA TEGAS ATAU TERSIRAT, TERMASUK GARANSI KEPEMILIKAN, JAMINAN TIDAK ADANYA PELANGGARAN ATAU CAMPUR TANGAN SERTA JAMINAN DAN KETENTUAN SECARA TERSIRAT TENTANG KELAYAKAN UNTUK DIPERJUALBELIKAN DAN KESESUAIAN UNTUK TUJUAN TERTENTU.

Unit ukuran berikut ini dapat berlaku untuk penggunaan Program oleh Pemegang Lisensi.

Unit Nilai

Unit Nilai (Value Unit - VU) adalah unit ukuran yang olehnya Program dapat diberi lisensi. Kepemilikan-kepemilikan Unit Nilai didasarkan pada jumlah unit-unit ukuran tertentu yang ditentukan yang digunakan atau dikelola oleh Program. Pemegang Lisensi harus mendapatkan kepemilikan-kepemilikan yang memadai untuk jumlah Unit-unit Nilai yang diperlukan untuk lingkungan Pemegang Lisensi untuk ukuran yang ditentukan yang ditetapkan dalam Lampiran Unit Nilai (Value Unit Exhibit - VUE) yang dinyatakan di bawah ini. Kepemilikan-kepemilikan Unit Nilai dikhususkan untuk Program dan tidak dapat dipertukarkan, digantikan satu sama lain atau disatukan dengan kepemilikan-kepemilikan Unit Nilai Program lainnya.

Ukuran yang ditentukan untuk tujuan penghitungan Unit Nilai adalah Mesin-mesin. Mesin adalah prosesor pusat (CP) atau prosesor khusus, seperti prosesor Fasilitas Bersama untuk Linux (IFL), dalam sebuah server Sistem z. Jika Program digunakan di server CP Engine pada System z, Penerima Lisensi harus mendapatkan kepemilikan yang memadai untuk mencakup semua CP Engine pada server System z. Jika Program digunakan di server CP Engine pada System

z, Penerima Lisensi harus mendapatkan kepemilikan yang memadai untuk mencakup semua CP Engine pada server System.

Ekshibit Unit Nilai untuk Program ini adalah VUE021.

Antara 1 sampai 3 MSU, 10 VU per Mesin

Antara 4 sampai 6 Mesin, 30 VU ditambah 9 VU per Mesin di atas 3

Antara 7 sampai 9 Mesin, 57 VU ditambah 8 VU per Mesin di atas 6

Antara 10 sampai 12 Mesin, 81 VU ditambah 7 VU per Mesin di atas 9

Antara 13 sampai 16 Mesin, 102 VU ditambah 6 VU per Mesin di atas 12

Antara 17 sampai 20 Mesin, 126 VU ditambah 5 VU per Mesin di atas 16

Antara 21 hingga 25 Mesin, 146 VU ditambah 4 VU per Mesin di atas 20

Untuk jumlah yang lebih besar dari 25 Mesin, 166 VU ditambah 3 VU per Mesin di atas 25

Selain hal-hal di atas, syarat-syarat berikut ini berlaku untuk penggunaan Program oleh Pemegang Lisensi.

Pembatasan Penggunaan

program ini dapat dijalankan pada prosesor-prosesor IFL hanya apabila, pada prosesor-prosesor IFL, Program sedang digunakan secara eksklusif untuk menjalankan (1) beban-beban kerja Linux atau OpenSolaris dan, (2) apabila diwajibkan, aplikasi-aplikasi Program mendukung beban-beban kerja Linux atau OpenSolaris tersebut.

Apabila Pemegang Lisensi sedang menjalankan Program di dalam sebuah platform komputerisasi virtual (Logical Partition - LPAR) yang ditetapkan sebagai "mode z/VM" yang diatur baik dengan prosesor-prosesor IFL maupun dengan prosesor-prosesor standar (CP) dan Pemegang Lisensi ingin menjalankan perangkat lunak yang dilisensikan berdasarkan Perjanjian Pelanggan IBM (IBM Customer Agreement - ICA) dalam sebuah mesin virtual dalam LPAR tersebut, mesin virtual tersebut harus diatur untuk dijalankan hanya pada prosesor-prosesor standar (CP).

Pemegang Lisensi hanya dapat mentransfer Program kepada pihak lainnya, yang berkaitan dengan transfer mesin Pemegang Lisensi di mana Pemegang Lisensi berhak menjalankan Program (disebut sebagai "Transfer Terbatas"), dengan ketentuan bahwa Transfer Terbatas dari Program tersebut mewajibkan Pemegang Lisensi untuk mentransfer hak-hak dan kewajiban-kewajiban Pemegang Lisensi berdasarkan Perjanjian kepada pihak penerima transfer dan oleh karena itu, mengakhiri hak Pemegang Lisensi untuk tetap menggunakan Program. Pada saat mesin dan Program ditransfer, Pemegang Lisensi harus memberikan salinan cetak Perjanjian atau, apabila pemberian lisensi elektronik digunakan untuk Program, mengambil tindakan-tindakan yang diperlukan yang akan mewajibkan penerimaan Perjanjian dengan cara elektronik oleh pihak penerima transfer sebelum penggunaan Program pertama kali oleh pihak penerima transfer.

Ketersediaan Material Program yang Dilisensikan

Berdasarkan masing-masing lisensi, IBM memberikan hak kepada Pemegang Lisensi untuk menggunakan sebagian Program yang 1) diberikan dalam bentuk sumber, atau 2) diberi tanda dibatasi (sebagai contoh, "Material IBM yang Dibatasi") oleh IBM hanya untuk:

- a. menyelesaikan permasalahan-permasalahan yang terkait dengan penggunaan Program, dan
- b. memodifikasi Program sehingga Program dapat bekerja sama dengan produk-produk lainnya.

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Nome Programma (Numero Programma):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

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IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Le seguenti clausole standard si applicano all'utilizzo del Programma da parte del licenziatario.

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- (c) IBM non è responsabile nei confronti del licenziatario, e non difenderà, indennizzerà o proteggerà il licenziatario da qualsiasi pretesa derivante dal Codice concesso in licenza separatamente o ad esso relativa; e
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Il Programma può includere alcune componenti in formato di codice sorgente ("Componenti Sorgente") e altri materiali identificati come Materiali di esempio. Il licenziatario può copiare e modificare le Componenti Sorgente e i Materiali di Esempio per uso interno solo a condizione che tale uso sia nei limiti dei diritti di licenza previsti in base al presente Accordo; a condizione tuttavia che il licenziatario non possa alterare o eliminare alcuna informazione sul copyright o avviso contenuto nelle Componenti Sorgente e nei Materiali di Esempio. IBM fornisce le Componenti Sorgente e i Materiali di Esempio senza obbligo di supporto e "NELLO STATO IN CUI SI TROVANO," SENZA GARANZIE, ESPRESSE O IMPLICITE, INCLUSE GARANZIE DI TITOLARITÀ, FUNZIONAMENTO ININTERROTTO O INTERFERENZA E LE GARANZIE E LE CONDIZIONI IMPLICITE DI COMMERCIALIZZABILITÀ E IDONEITÀ PER UNO SCOPO PARTICOLARE.

Le seguenti unità di misura possono essere applicabili all'utilizzo del Programma da parte del licenziatario.

Value Unit

Value Unit (VU) è l'unità di misura per cui il Programma può essere concesso in licenza. Le titolarità Value Unit si basano sul numero di unità di una specifica misura utilizzata o gestita dal Programma. Il licenziatario deve ottenere titolarità sufficienti per il numero di Value Unit richieste per l'ambiente del licenziatario per la misura designata specificata nel Value Unit Exhibit (VUE) di cui sotto. Le titolarità per Value Unit sono specifiche al Programma e non possono essere scambiate, intercambiate o aggregate con titolarità per Value Unit di un altro Programma.

La misura designata ai fini del calcolo di Value Unit è Motori. Un Motore è un processore centrale (CP) o un processore speciale, come un processore Integrated Facility for Linux (IFL), configurato per l'uso su un server di System z. Se il Programma viene utilizzato su un qualsiasi Motore CP su un server System z, il licenziatario deve acquisire titolarità sufficienti per coprire tutte i Motori CP su tale server System z. Se il Programma viene utilizzato su un qualsiasi Motore IFL su un server System z, il licenziatario deve acquisire titolarità sufficienti per coprire tutte i Motori IFL su tale server System z.

Il Value Unit Exhibit per questo Programma è VUE021.

- Da 1 a 3 Motori, 10 VU per Motore
- Da 4 a 6 Motori, 30 VU più 9 VU per Motore oltre 3
- Da 7 a 9 Motori, 57 VU più 8 VU per Motore oltre 6
- Da 10 a 12 Motori, 81 VU più 7 VU per Motore oltre 9
- Da 13 a 16 Motori, 102 VU più 6 VU per Motore oltre 12

Da 17 a 20 Motori, 126 VU più 5 VU per Motore oltre 16
Da 21 a 25 Motori, 146 VU più 4 VU per Motore oltre 20
Per oltre 25 Motori, 166 VU più 3 VU per Motore oltre 25

Inoltre, le seguenti clausole si applicano all'utilizzo del Programma da parte del licenziatario.

Limitazioni di Utilizzo

Questo Programma può funzionare su processori IFL solo se, sui processori IFL, il Programma è stato utilizzato esclusivamente per (1) carichi di lavoro Linux o OpenSolaris e (2) se necessario, applicazioni del Programma in supporto di quei carichi di lavoro Linux o OpenSolaris.

Se il licenziatario utilizza il Programma in un LPAR specificato come "modalità z/VM" configurato con processori IFL e standard (CP) e il licenziatario intende eseguire software concesso in licenza in base ad IBM Customer Agreement (ICA) in una macchina virtuale in quel LPAR, quella macchina virtuale deve essere configurata per funzionare solo su processori standard (CP).

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プログラム名 (プログラム番号):

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以下の標準条件が、ライセンシーによる「プログラム」の使用に適用されます。

使用制限付き権利

IBM プログラムのご使用条件 (以下「IPLA」といいます。)、および本「ライセンス情報」に記載されている通り、IBM は、ライセンシーに対し、「プログラム」を使用する制限付き権利を付与されます。この権利は、プロセッサ・バリュウ・ユニット (以下「PVU」といいます。)、リソース・バリュウ・ユニット (以下「RVU」といいます。)、バリュウ・ユニット (以下「VU」といいます。)、またはその他の特定の使用レベルなど、ライセンス証書に明記されている通り、ライセンシーが支払う料金により許可された使用レベルに限定されます。ライセンシーの使用は、特定の機械、従プログラムとしてのみ、またはその他の制約事項に制限される場合もあります。ライセンシーが、すべての「プログラム」の経済的価値を支払っていない場合、追加料金を支払わない限り、他のいかなる使用も許可されません。さらに、ライセンシーが「プログラム」の使用許諾を得るときに適用される使用条件で明示されている場合を除き、ライセンシーは、第三者に対し商用 IT サービスを提供し、商用ホスティング、またはタイム・シェアリングの提供、「プログラム」のサブライセンス、賃借、あるいはリースするために「プログラム」を使用することはできません。追加の権利は、ライセンシーによる追加料金の支払い、もしくは別または補足の条件に基づき利用可能となります。IBM は、ライセンシーがかかる追加の権利を利用できるか決定する権限を有するものとします。

仕様

「プログラム」の仕様は、「プログラム」の発表レターに共通の「技術情報」の項で確認してください。

禁止事項

ライセンシーは、「プログラム」の障害が死亡、身体傷害、もしくは物的損害または環境破壊につながる可能性がある場合に、「プログラム」を使用すること、または他者にその使用を許可することはできません。

別途使用許諾されるコード

本項の条項は、適用法により無効または履行強制ができないとされた場合は、当該条項は適用されません。

NON_IBM_LICENSE ファイルに記載されているコンポーネントは「別途使用許諾されるコード」とみなされます。IBM の「別途使用許諾されるコード」は「プログラム」に添付される NON_IBM_LICENSE ファイルに記載されている該当する第三者の使用条件に基づきライセンシーに使用許諾されます。本契約またはライセンシーが IBM と締結される他の如何なる契約にかかわらず、以下に別途特記事項がない限り、かかる第三者の使用条件のすべての規定が「別途使用許諾されるコード」の使用に適用されます。

「プログラム」に対して将来提供される更新版もしくは修正版には、追加の「別途使用許諾されるコード」が含まれている場合があります。追加された「別途使用許諾されるコード」および関連する使用許諾は、「プログラム」の更新版または修正版に付属する該当する NON_IBM_LICENSE ファイルに記載されます。ライセンシーは、NON_IBM_LICENSE ファイルに含まれている使用許諾契約を既に読み、同意したものとみなされます。これらの第三者の使用許諾契約の規定に同意することができない場合、ライセンシーは、NON_IBM_LICENSE ファイルに記載される「別途使用許諾されるコード」を使用することはできません。

ライセンシーが本来の使用許諾を取得した者であり、かつ「プログラム」を「IBM プログラムのご使用条件」(以下「IPLA」といいます。)または「IBM プログラムのご使用条件 (保証適用外プログラム用)」(以下「ILAN」といいます。)

に基づいて取得した場合で、第三者の使用許諾契約に同意できない場合、IPLA または ILAN の解約可能期間の規定に従い同規定の対象期間中に「プログラム」を返却することができます。

注: 第三者の使用許諾契約、本契約またはライセンシーが IBM と締結された他の契約にもかかわらず、以下の規定が適用されます。

- (a) IBM はライセンシーにこの「別途使用許諾されるコード」をいかなる保証も適用せず提供します。
- (b) IBM は、「別途使用許諾されるコード」に関して、いかなる明示または黙示の担保責任または保証責任を負わないものとしします。前記の責任は、権原の担保責任、第三者の権利の非侵害または妨害の不存在の保証、商品性の保証、特定目的適合性の保証を含みこれに限られないものとしします。
- (c) IBM は、「別途使用許諾されるコード」に起因または関連して生じたいかなる請求についてもライセンシーに対して責任を負わず、またライセンシーを防御、免責または補償をしないものとしします。
- (d) IBM は、「別途使用許諾されるコード」に関して、データ損失、節約すべかりし費用または逸失収益を含むが、これに限らず、いかなる直接損害、間接損害、付随的損害、特別損害、懲罰的損害または結果的損害について責任を負わないものとしします。

これらの免責事項に関わらず、IBM はドイツおよびオーストリアにおいて「別途使用許諾されるコード」に対する IBM の保証および賠償責任は、IBM 使用許諾契約書におけるドイツおよびオーストリアに該当するそれぞれの条項にのみが適用されます。

注: IBM は、一部の「別途使用許諾されるコード」に対して制限的なサポートを提供する場合があります。かかるサポートが提供される場合、そのサポートに関わる詳細および追加条件は所定のライセンス情報に記載されます。

ソース・コンポーネントおよびサンプル資料

「プログラム」には、ソース・コード形式のいくつかのコンポーネント(以下「ソース・コンポーネント」といいます。)および「サンプル資料」として特定されるその他の資料が含まれます。ライセンシーは、本契約に基づく使用許諾の制限範囲内で「ソース・コンポーネント」および「サンプル資料」を社内での使用に限り複製および修正することができます。ただし、ライセンシーは、「ソース・コンポーネント」または「サンプル資料」に含まれている著作権に関する情報または特記事項を変更または削除することはできないものとしします。IBM は、「ソース・コンポーネント」および「サンプル資料」を、サポート義務を負わずに特定物として現状有姿で提供し、法律上の瑕疵担保責任、権原の保証、第三者権利不侵害の保証、ならびに商品性の保証および特定目的適合性の保証を含む明示または黙示のいかなる保証責任も負わないものとしします。

以下の算定単位が、ライセンシーによる「プログラム」の使用に適用されることがあります。

バリュー・ユニット

バリュー・ユニット(以下「VU」といいます。)は、「プログラム」が使用許諾される際の算定単位です。VU 使用許諾は、「プログラム」が使用または管理する特定の設定された算定単位の数に基づきます。ライセンシーは、下記の Value Unit Exhibit (以下「VUE」といいます。)で特定されるライセンシーの設定された算定単位の環境に必要な VU 数に応じた、適正数の使用許諾を取得するものとしします。VU 使用許諾は、「プログラム」に固有のものであり、別のプログラムの VU 使用許諾と交換、置き換え、または合算することはできません。

バリュー・ユニット数を算定するための指定算定単位はエンジンです。エンジンは、System z サーバー上の中央処理装置(CP)または特殊プロセッサ(Integrated Facility for Linux (IFL) プロセッサなど)です。「プログラム」を System z サーバー上の CP エンジンで使用する場合、ライセンシーは、その System z サーバー上のすべての CP エンジンに対応する十分な使用権を取得する必要があります。「プログラム」を System z サーバー上の IFL エンジンで使用する場合、ライセンシーは、その System z サーバー上のすべての IFL エンジンに対応する十分な使用権を取得する必要があります。

本「プログラム」の Value Unit Exhibit は、VUE021 です。

- 1 から 3 エンジンについて、エンジンあたり 10 VU
- 4 から 6 エンジンについて、30 VU に加え、3 を超えるエンジンあたり 9 VU
- 7 から 9 エンジンについて、57 VU に加え、6 を超えるエンジンあたり 8 VU
- 10 から 12 エンジンについて、81 VU に加え、9 を超えるエンジンあたり 7 VU
- 13 から 16 エンジンについて、102 VU に加え、12 を超えるエンジンあたり 6 VU
- 17 から 20 エンジンについて、126 VU に加え、16 を超えるエンジンあたり 5 VU
- 21 から 25 エンジンについて、146 VU に加え、20 を超えるエンジンあたり 4 VU
- 25 を超えるエンジンについて、166 VU に加え、25 を超えるエンジンあたり 3 VU

さらに、以下の使用条件がライセンシーの「プログラム」の使用に適用されます。

使用上の制限

本「プログラム」は、専ら (1) Linux または OpenSolaris ワークロード、および (2) 必要な場合 Linux または OpenSolaris ワークロードをサポートする「プログラム」のアプリケーションを稼働する目的にのみ使用している場合に限り、IFL プロセッサ上で稼働することができます。

ライセンシーが、IFL プロセッサおよび標準プロセッサ (CP) の両方で構成される「z/VM-mode」として特定される LPAR で「プログラム」を稼働しており、ライセンシーがかかる LPAR にある仮想マシンで IBM Customer Agreement (ICA) に基づいて使用許諾されるソフトウェアを稼働する意図がある場合、かかる仮想マシンは、標準プロセッサ (CP) 上でのみ実行する目的で構成する必要があります。

「プログラム」を稼働する権利が付与された機械とともに移転する場合に限り、ライセンシーは第三者に「プログラム」を移転できます。(以下「限定移転」といいます。)かかる「プログラム」の「限定移転」をする場合は、使用条件に基づくライセンシーの権利および義務を譲受人に移転する必要があります。その結果、ライセンシーの「プログラム」の継続使用の許諾は終了します。機械とともに「プログラム」を移転する場合、ライセンシーは印刷された使用許諾契約書を譲受人に提供するか、もしくは「プログラム」に電子使用権が使用される場合には、譲受人による「プログラム」の最初のご使用に先立って譲受人による必要な使用条件の電子承認の措置を行ってください。

ライセンス・プログラム資料の有用性

各使用許諾に基づき、IBMは、ライセンシーに対して、1) ソース形式で提供する、または 2) 用途制限付きで (例えば、「Restricted Materials of IBM」などの注付きで) 提供する「プログラム」の一部を、下記目的に限定して、使用許諾します。

- a 「プログラム」の使用に関連する問題の解決のため。
- b 他の製品と共に稼働させるための「プログラム」変更のため。

라이선스 정보

아래 나열된 프로그램은 이전에 고객과 IBM이 합의한 프로그램 라이선스 조건에 추가하여 다음 라이선스 정보 이용 약관에 의거하여 라이선스가 부여됩니다. 이전에 고객이 해당 프로그램에 적용되는 라이선스 조항에 동의하지 않은 경우 국제 프로그램 라이선스 계약(Z125-3301-14)이(가) 적용됩니다.

프로그램 이름 (프로그램 번호:

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

라이선스 사용자가 본 프로그램을 사용하는 경우 다음 표준 조항이 적용됩니다.

제한 사용 권리

국제 프로그램 라이선스 계약("IPLA")과 본 라이선스 정보에서 설명한 바와 같이, IBM은 라이선스 사용자에게 본 프로그램을 사용할 수 있는 제한적인 권리를 부여합니다. 이러한 권리는 프로세서 벨류 유닛("PVU"), 리소스 벨류 유닛("RVU"), 벨류 유닛("VU") 등 허가된 사용(Authorized Use) 레벨이나 라이선스 증서에 명시된 대로 라이선스 사용자가 지불한 기타 지정된 사용 레벨로 제한됩니다. 라이선스 사용자의 사용은 지정된 기계로 제한되거나 보조 프로그램으로만 사용하도록 제한되거나 다른 제한사항에 의해 제한될 수도 있습니다. 라이선스 사용자는 본 프로그램의 경제적 가치를 모두 지불하지 않았으므로 추가 사용료를 지불하지 않으면 기타 다른 사용이 허용되지 않습니다. 또한 라이선스 사용자는 본 프로그램에 대한 사용 권한을 취득한 준거 계약에서 구체적으로 명시하지 않는 한, 본 프로그램을 사용하여 상업용 IT 서비스를 제3자에게 제공하거나 상업용 호스팅 또는 시분할을 제공하거나 본 프로그램을 재라이선스, 임대 또는 리스할 수 없습니다. 추가 사용료를 지불한 경우 또는 다른 조항이나 보충 조항에 의거하여, 라이선스 사용자에게 추가적인 권리가 제공될 수 있습니다. IBM은 라이선스 사용자에게 이러한 추가적인 권리를 부여할지 여부를 결정하는 권리를 보유합니다.

명세

프로그램의 명세는 프로그램 발표 문서의 종합적인 설명 및 기술 정보 절에서 확인할 수 있습니다.

금지된 사용

라이선스 사용자(Licensee)는 본 프로그램(Program)의 장애로 인해 사망, 신체 상해, 재산상 또는 환경적 손해가 발생할 수 있는 경우 본 프로그램을 사용하거나 타인이 사용하도록 허가할 수 없습니다.

별도로 라이선스가 부여된 코드

본 조항의 규정은 본 라이선스에 적용되는 법률에 준해서 유효하지 않거나 시행이 불가능할 경우에는 적용되지 않습니다. NON_IBM_LICENSE 파일에 나열된 각 구성요소는 "별도로 라이선스가 부여된 코드"로 간주됩니다. IBM은 라이선스 사용자에게 본 프로그램의 NON_IBM_LICENSE 파일에서 명시한 해당 제3자 라이선스 계약의 조항에 의거하여 별도로 라이선스가 부여된 코드를 제공합니다. 본 계약 또는 라이선스 사용자와 IBM 간의 기타 모든 계약의 조항에도 불구하고, 아래에서 달리 명시하지 않는 한 별도로 라이선스가 부여된 코드의 사용에 대해서는 이러한 제3자 라이선스 계약의 조항이 적용됩니다.

향후 프로그램의 업데이트나 수정판에는 추가된 별도로 라이선스가 부여된 코드가 포함될 수 있습니다. 이와 같이 추가된 별도로 라이선스가 부여된 코드 및 관련 라이선스는 본 프로그램의 업데이트 또는 수정판에 있는 해당 NON_IBM_LICENSE 파일에 명시됩니다. 라이선스 사용자는 NON_IBM_LICENSE 파일에 들어 있는 라이선스 계약을 읽고 이에 동의했음을 인정합니다. 라이선스 사용자가 이러한 제3자 라이선스 계약의 조항에 동의하지 않으면 해당 파일에 나열된 별도로 라이선스가 부여된 코드를 사용할 수 없습니다.

국제 프로그램 라이선스 계약(IPLA)이나 무보증 프로그램에 대한 국제 프로그램 라이선스 계약(ILAN)에 의거하여 취득한 프로그램의 경우 그리고 라이선스 사용자가 본 프로그램의 최초 라이선스 사용자인 경우, 라이선스 사용자가 제3자 라이선스 계약에 동의하지 않으면 IPLA 또는 ILAN IBM 계약에 명시된 "한불 보증" 조항에 따라 명시된 기간 내에 프로그램을 반환할 수 있습니다.

주: 제3자 라이선스 계약, 본 계약 또는 라이선스 사용자와 IBM 간의 기타 모든 계약의 조건에도 불구하고, 다음 조건이 적용됩니다.

(a) IBM은 일체의 보증없이 별도로 라이선스가 부여된 코드를 라이선스 사용자에게 제공합니다.

(b) IBM은 별도로 라이선스가 부여된 코드에 대한 소유권, 타인의 권리 비침해에 대한 보증 및 상품성 및 특정 목적에의 적합성에 대한 묵시적 보증과 조건을 포함하여(단, 이에 한하지 않음) 명시적이거나 묵시적인 일체의 보증 및 조건을 제공하지 않습니다.

(c) IBM은 별도로 라이선스가 부여된 코드와 관련된 어떠한 배상 청구에 대해서도 라이선스 사용자에게 대해 책임을 지거나 라이선스 사용자를 방어하거나 면책하지 않습니다.

(d) IBM은 별도로 라이선스가 부여된 코드와 관련하여 기대했던 이익 및 비용 절감이 실현되지 못함으로 인해 발생한 손해, 데이터 분실로 인한 손해를 포함하여, 직접 손해, 간접 손해, 부수적 손해, 특별 손해, 징벌적 손해 또는 결과적 손해에 대해 일체 책임을 지지 않습니다.

이러한 제외사항에도 불구하고, 독일과 오스트리아의 경우에는 별도로 라이선스가 부여된 코드에 대한 IBM의 보증 및 책임과 관련하여 IBM 라이선스 계약 조항 중 독일과 오스트리아에 적용할 수 있는 개별 조항만 적용합니다.

주: IBM은 별도로 라이선스가 부여된 코드 일부에 대하여 제한적인 지원을 제공할 수 있습니다. 이러한 지원이 제공되는 경우에는 라이선스 정보 문서에 자세한 지원 사항과 추가 조항을 명시합니다.

소스 구성요소 및 샘플 자료

본 프로그램에는 소스 코드 형식의 일부 구성요소(이하 "소스 구성요소") 및 샘플 자료로 식별된 기타 자료가 포함될 수 있습니다. 라이선스 사용자는 본 계약에 의거한 라이선스 권리의 제한 범위 내에서 사용하는 경우에 한해 내부적인 용도로만 소스 구성요소 및 샘플 자료를 복사하고 수정할 수 있습니다. 단, 소스 구성요소 또는 샘플 자료에 포함된 저작권 정보나 주의사항은 변경하거나 삭제할 수 없습니다. IBM은 소유권, 타인의 권리 비침해 또는 비간섭에 대한 보증, 상품성 및 특정 목적에의 적합성에 대한 묵시적 보증 및 조건을 포함하여 명시적이거나 묵시적인 일체의 보증 없이, 소스 구성요소 및 샘플 자료를 지원 서비스가 제공되지 않는 "현상태대로" 제공합니다.

라이선스 사용자가 본 프로그램을 사용하는 경우 다음 측정 단위가 적용될 수 있습니다.

밸류 유닛(Value Unit)

밸류 유닛(Value Unit: VU)은 본 프로그램의 라이선스가 부여되는 측정 단위입니다. 밸류 유닛 권한은 본 프로그램에서 사용하거나 관리하는 특정한 지정된 측정 단위의 수를 기준으로 부여됩니다. 라이선스 사용자는 아래 밸류 유닛 별첨(VUE)에 지정된 해당 측정 단위에 대해 라이선스 사용자의 환경에서 필요한 밸류 유닛 수에 해당하는 충분한 권한을 취득해야 합니다. 밸류 유닛 권한은 프로그램에 따라 다르며 다른 프로그램의 밸류 유닛 권한으로 대체하거나 상호 교환하거나 통합할 수 없습니다.

밸류 유닛 계산 용도로 지정된 측정 단위는 엔진입니다. 엔진은 중앙 처리 장치(CP) 또는 System z 서버에서 사용하도록 구성된 IFL(Integrated Facility for Linux) 프로세서 등의 특화 프로세서를 의미합니다. 본 프로그램이 System z 서버의 CP 엔진에서 사용되는 경우, 라이선스 사용자는 반드시 해당하는 System z 서버의 모든 CP 엔진을 포괄하는 충분한 수의 권한을 취득해야 합니다. 본 프로그램이 System z 서버의 IFL 엔진에서 사용되는 경우, 라이선스 사용자는 반드시 해당하는 System z 서버의 모든 IFL 엔진을 포괄하는 충분한 수의 권한을 취득해야 합니다.

본 프로그램의 밸류 유닛 별첨(Value Unit Exhibit)은 VUE021입니다.

- 1 - 3개 엔진의 경우, 엔진당 10 VU
- 4 - 6개 엔진의 경우, 30 VU + 3개를 넘는 엔진당 9 VU
- 7 - 9개 엔진의 경우, 57 VU + 6개를 넘는 엔진당 8 VU
- 10 - 12개 엔진의 경우, 81 VU + 9개를 넘는 엔진당 7 VU
- 13 - 16개 엔진의 경우, 102 VU + 12개를 넘는 엔진당 6 VU
- 17 - 20개 엔진의 경우, 126 VU + 16개를 넘는 엔진당 5 VU
- 21 - 25개 엔진의 경우, 146 VU + 20개를 넘는 엔진당 4 VU
- 25개를 넘는 엔진의 경우, 166 VU + 25개를 넘는 엔진당 3 VU

위의 내용에 추가하여, 라이선스 사용자가 본 프로그램을 사용하는 경우 다음 조항이 적용됩니다.

사용 제한사항

IFL 프로세서에서 (1) Linux 또는 OpenSolaris 워크로드 및 (2) Linux 또는 OpenSolaris 워크로드를 지원하여 프로그램 애플리케이션을 실행하기 위해서만 본 프로그램을 사용하는 경우에 한해, IFL 프로세서에 본 프로그램을 실행할 수 있습니다.

"z/VM 모드"(IFL 프로세서 및 표준 프로세서(CP) 모두에서 구성됨)로 지정된 LPAR에서 본 프로그램을 실행 중이며 해당 LPAR의 가상 기계에서 IBM 기본 계약에 의거하여 라이선스를 취득한 소프트웨어를 실행시키고자 하는 경우에는 표준 프로세서(CP)에만 실행하도록 가상 기계를 구성해야 합니다.

라이선스 사용자는 본 프로그램을 작동시킬 수 있는 기계를 양도하는 경우에만 본 프로그램을 제3자에게 함께 양도할 수 있습니다(이하 "제한적 양도"라 함). 단, 프로그램의 제한적 양도에 따라 라이선스 사용자는 본 계약에 의거한 자신의 권리 및 의무를 양수인에게 이전해야 하며 프로그램 사용 권한은 해지됩니다. 기계와 프로그램을 양도하는 경우, 라이선스 사용자는 인쇄된 계약서 사본을 제공하거나, 전자적 라이선스 절차를 이용하는 경우에는 프로그램을 양수인이 최초로 사용하기 전에 본 계약을 전자적으로 승인하는 절차를 제공해야 합니다.

라이선스가 있는 프로그램 자료 사용가능성

IBM은 각 라이선스에 기초하여 IBM이 1) 소스 형식으로 제공하거나 2) 용도 제한 표시(예: "IBM 용도 제한 자료")를 한 본 프로그램의 일부를 다음의 경우에 한해서 라이선스 사용자가 사용할 수 있도록 허가합니다.

- a. 본 프로그램의 사용과 관련된 문제를 해결할 경우
- b. 본 프로그램을 수정하여 다른 제품과 함께 사용할 경우

LICENCIJOS INFORMACIJA

Toliau nurodytos Programos licencijuojamos pagal šias Licencijos informacijos sąlygas, kurios papildo Programos licencijos sąlygas, dėl kurių susitarė Klientas ir IBM. Jei Klientas anksčiau nėra sutikęs su Programai taikomomis licencijos sąlygomis, taikoma Tarptautinė programos licencinė sutartis (Z125-3301-14).

Programos pavadinimas (Programos numeris):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Šios standartinės sąlygos taikomos Licencianto Programos naudojimui.

Riboto naudojimo teisė

Kaip nurodyta Tarptautinėje programos licencinėje sutartyje (IPLA) ir šioje Licencijos informacijoje, IBM suteikia licenciatui ribotą teisę naudoti Programą. Ši teisė apsiriboja Įgaliotojo naudojimo lygiu, pvz., Procesoriaus vertės vieneto (PVV) Išteklių vertės vieneto (IVV), Vertės vieneto (VV) ar kitu nurodytu naudojimo lygiu, apmokamu Licencianto ir nurodytu Teisių suteikimo dokumente. Licencianto naudojimas taip pat gali būti apribotas tik nurodytame kompiuteryje ar tik kaip Pagalbinės programos, ar taikant kitus apribojimus. Kai Licenciatas nėra sumokėjęs už visą Programos ekonominę vertę, joks kitas naudojimas neleidžiamas nemokant papildomų mokesčių. Be to, Licenciatas neturi teisės naudoti Programos komercinėms IT paslaugoms teikti jokiai trečiajai šaliai, taip pat teikti komercinę išteklių nuomą ar laiko paskirstymą, teikti antrinę Programos licenciją ar ją nuomoti, jei tai nėra aiškiai nurodyta taikomose sutartyse, pagal kurias Licenciatas įgyja teisę naudoti Programą. Licenciatas gali naudotis papildomomis teisėmis sumokėjęs papildomą mokestį ar pagal kitas papildomas sąlygas. IBM pasilieka teisę nuspręsti, ar Licenciatas galės pasinaudoti tokiomis papildomomis teisėmis.

Specifikacijos

Programos specifikacijas galima rasti Programos pranešimų bendruosiuose Aprašo ir techninės informacijos skyriuose.

Draudžiamas naudojimas

Licenciatas negali naudoti ar autorizuoti naudoti Programą, jei jos gedimas gali sukelti mirtį, kūno sužalojimą, nuosavybės ar aplinkos pažeidimą.

Atskirai licencijuotas kodas

Šios dalies nuostatos netaikomos ta apimtimi, kai jos laikomos negaliojančios arba netaikytinos atsižvelgiant į įstatymą, kuriuo remiasi ši licencija. Visi NON_IBM_LICENSE faile išvardyti komponentai vadinami „Atskirai licencijuotu kodu“. IBM Atskirai licencijuotas kodas yra licencijuotas Licenciatui remiantis taikomomis trečiosios šalies licencijos sutarties (-čių) sąlygomis, kurios išdėstytos kartu su Programa pateikiamame faile (-uose) NON_IBM_LICENSE. Nepaisant šios Sutarties sąlygų arba kitos sutarties, kurią Licenciatas gali turėti su IBM, tokios trečiosios šalies licencijos sutarties (-čių) sąlygos, jei toliau nenurodyta kitaip, apibrėžia, kaip naudoti visus Licencianto Atskirai licencijuotus kodus.

Būsimuose Programos naujinimuose arba taisymuose gali būti papildomų Atskirai licencijuotų kodų. Tokie papildomi Atskirai licencijuoti kodai ir susijusios licencijos išvardijami taikomame NON_IBM_LICENSE faile, kuris pateikiamas su Programos naujinimu arba taisymu. Licenciatas patvirtina, kad Licenciatas perskaitė ir sutinka su licencijos sutartimis, kurios yra NON_IBM_LICENSE faile (-uose). Jei Licenciatas nesutinka su šiomis trečiosios šalies licencijos sutarčių sąlygomis, Licenciatas negali naudoti čia pateikiamo Atskirai licencijuoto kodo.

Jei Programos įsigytos pagal Tarptautinę programos licencijos sutartį („IPLA“) arba Tarptautinę programos licencijos sutartį, skirtą negarantinei programai („ILAN“) ir Licenciatas yra pradinis Programos licenciatas, jei licenciatas nesutinka su trečiosios šalies licencijos sutarčių sąlygomis, Licenciatas turi grąžinti Programą pagal IPLA arba ILAN IBM sutarties „Pinigų grąžinimo garantijos“ skyriuje nurodytą laiką ir sąlygas.

Pastaba: nepaisant jokių trečiosios šalies sutarties, Sutarties ar kitos sutarties, kurią Licenciatas gali sudaryti su IBM, sąlygų:

(a) IBM pateikia Licenciatui Atskirai licencijuotą kodą NETAIKYDAMA JOKIŲ GARANTIJŲ;

(b) IBM PANEIGIA BET KOKIAS IR VISAS SU ATSKIRAI LICENCIJUOTU KODU SUSIJUSIAS APIBRĖŽTAS IR NUMANOMAS GARANTIJAS IR SĄLYGAS, ĮSKAITANT, BET NEAPSIRIBOJANT, PAVADINIMO, NEPAŽEIDŽIAMUMO AR ĮSIKIŠIMO GARANTIJAS IR NUMANOMAS TINKAMUMO PREKYBAI IR TAM TIKRAM TIKSLUI GARANTIJAS BEI SĄLYGAS;

(c) IBM nėra įsipareigoję Licenciatui ir negins, neatlygins žalos ar nelaikys nekaltu dėl visų ieškinių, tiesiogiai arba netiesiogiai susijusių su Atskirai licencijuotu kodu; ir

(d) IBM neatsako už jokių su Atskirai licencijuotu kodu susijusių tiesioginių, netiesioginių, atsitiktinių, ypatingus, pavyzdinius, baudžiamuosius ar priežastinius nuostolius, įskaitant, bet neapsiribojant, prarastus duomenis, prarastas santaupas ir prarastą pelną.

Nepaisant šių išimčių, Vokietijoje ir Austrijoje IBM garantijas ir įsipareigojimus, susijusius su Atskirai licencijuotu kodu, lemia tik atitinkamos Vokietijai ir Austrijai taikomos sąlygos, nurodytos IBM kliento sutartyje.

Pastaba: IBM gali teikti kai kurių Atskirai licencijuotų kodų ribotą palaikymą. Jei toks palaikymas teikiamas, išsami informacija ir papildomos tokio palaikymo sąlygos nurodomos dokumente „Licencijos informacija“.

Šaltinio komponentai ir pavyzdinė medžiaga

Į Programą gali būti įtraukti keli komponentai išeitinio kodo forma („Šaltinio komponentai“) ir kita medžiaga, apibrėžta kaip Pavyzdinė medžiaga. Licenciatas gali kopijuoti ir modifikuoti Šaltinio komponentus ir Pavyzdinę medžiagą tik naudoti viduje, jei toks naudojimas nepažeidžia šios Sutarties licencijos teisių ir jei Licenciatas nekeičia ar nenaikina jokios Šaltinio komponentuose ir Pavyzdinėje medžiagoje esančios autoriaus teisių informacijos ar pranešimų. IBM pateikia Šaltinio komponentus ir Pavyzdinę medžiagą be palaikymo įsipareigojimo ir TOKIA, KOKIA YRA, NESUTEIKIANT JOKIŲ AIŠKIAI NURODYTŲ AR NENURODYTŲ GARANTIJŲ, ĮSKAITANT NUOSAVYBĖS TEISĖS, NEPAŽEIDŽIAMUMO AR NEĮSIKIŠIMO GARANTIJAS IR NENURODYTAS TINKAMUMO PREKIAUTI IR TAM TIKRAM TIKSLUI GARANTIJAS IR SĄLYGAS.

Šie matavimo vienetai gali būti taikomi Licencianto Programos naudojimui.

Vertės vienetas

Vertės vienetas (VV) – tai matavimo vienetas, pagal kurį licencijuojama Programa. Vertės vienetų teisės pagrįstos konkretaus paskirto mato, kurį naudoja arba valdo Programa, vienetų skaičiumi. Licenciatas privalo įsigyti pakankamas tokio Vertės vienetų skaičiaus teises, koks yra reikalingas pagal Licencianto aplinkoje priskirtą matą, kuris nurodytas toliau pateiktame Vertės vieneto pristatyme (VVP). Vertės vieneto teisės priskiriamos konkrečiai Programai, jų negalima pakeisti, sukeisti arba sujungti su kitos Programos Vertės vieneto teisėmis.

Vertės vieneto skaičiavimo tikslais paskirtasis matas yra moduliai. Modulis yra centrinis procesorius (CP) arba specialusis procesorius, pvz., „Integrated Facility for Linux“ (IFL) procesorius, sukonfigūruotas naudoti „System z“ serveryje. Jei Programa naudojama bet kuriame „System z“ serverio CP modulyje, Licenciatas turi įsigyti pakankamai teisių, kad jos apimtų visus tame „System z“ serveryje veikiančius CP modulius. Jei Programa naudojama bet kuriame „System z“ serverio IFL modulyje, Licenciatas turi įsigyti pakankamai teisių, kad jos apimtų visus tame „System z“ serveryje veikiančius IFL modulius.

Šios programos Vertės vieneto pristatymas yra VUE021.

Nuo 1 iki 3 Modulių, 10 VV už Modulį

Nuo 4 iki 6 Modulių, 30 VV pridedant 9 VV už Modulį, jei daugiau nei 3

Nuo 7 iki 9 Modulių, 57 VV pridedant 8 VV už Modulį, jei daugiau nei 6

Nuo 10 iki 12 Modulių, 81 VV pridedant 7 VV už Modulį, jei daugiau nei 9

Nuo 13 iki 16 Modulių, 102 VV pridedant 6 VV už Modulį, jei daugiau nei 12

Nuo 17 iki 20 Modulių, 126 VV pridedant 5 VV už Modulį, jei daugiau nei 16

Nuo 21 iki 25 Modulių, 146 VV pridedant 4 VV už Modulį, jei daugiau nei 20

Daugiau nei 25 Moduliai, 166 VV pridedant 3 VV už Modulį, jei daugiau nei 25

Be anksčiau nurodytos informacijos, toliau nurodytos sąlygos taikomos Licencianto Programos naudojimui.

Naudojimo apribojimai

Programa gali veikti tik su IFL procesoriais, jeigu su IFL procesoriais „the“ naudojama išskirtinai vykdyti (1) „Linux“ arba „OpenSolaris“ darbo krūviams ir (2) jei reikia, Programos taikomosioms programoms, „Linux“ arba „OpenSolaris“ darbo krūviams palaikyti.

Jeigu Licenciatas naudoja Programos leidimą LPAR, apibrėžtą kaip „z/VM-mode“, kuris sukonfigūruotas tiek su IFL procesoriais, tiek su standartiniais procesoriais (CP), ir Licenciatas ketina naudoti pagal IBM kliento sutartį licencijuotą programinę įrangą virtualiame įrenginyje LPAR, virtualus įrenginys turi būti sukonfigūruotas veikti tik su standartiniais procesoriais (CP).

Licenciatas gali perduoti Programą kitai šaliai tik kartu su įrenginiu, kuriame Licenciatas turi teisę naudoti Programą (vadinama „Ribotoju perdavimu“), su sąlyga, kad tokiu Programos Ribotoju perdavimu Licenciatas perduoda priimančiajai šaliai Licencianto Sutartyje apibrėžtas teises ir įsipareigojimus, todėl panaikinama Licencianto teisė toliau naudoti Programą. Perdavęs įrenginį ir Programą Licenciatas privalo pateikti spausdintą Sutarties kopiją arba, jei Programa licencijuota elektroniniu būdu, imtis reikiamų veiksmų, kad priimančioji šalis elektroniniu būdu sutiktų su Sutartimi prieš pirmą kartą naudodama Programą.

Prieinamumas prie licencijuotos Programos medžiagos

Pagal kiekvieną licenciją IBM suteikia Licenciatui teisę naudoti bet kurią Programos dalį, kurią IBM 1) pateikia išeitinio kodo forma arba 2) pažymi kaip apribotą (pavyzdžiui, „IBM apribotoji medžiaga“) tik:

- a. su Programa susijusioms problemoms spręsti ir
- b. Programai modifikuoti taip, kad ji veiktų kartu su kitais produktais

INFORMACJE LICENCYJNE

Programy wymienione poniżej są licencjonowane na podstawie przedstawionych poniżej warunków Informacji licencyjnych, które stanowią uzupełnienie warunków licencji na Program uzgodnionych uprzednio między Klientem a IBM. Jeśli Klient nie dysponuje warunkami licencji uzgodnionymi uprzednio z IBM w odniesieniu do Programu, zastosowanie mają warunki licencji Międzynarodowa Umowa Licencyjna na Program (Z125-3301-14).

Nazwa Programu (Numer Programu):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Poniższe standardowe warunki mają zastosowanie do używania Programu przez Licencjobiorcę.

Ograniczone prawo do używania

Zgodnie z Międzynarodową Umową Licencyjną na Program ("IPLA") i niniejszym dokumentem Informacje licencyjne IBM udziela Licencjobiorcy ograniczonego prawa do używania Programu. Prawo to jest ograniczone do poziomu Autoryzowanego Używania, takiego jak Procesorowa Jednostka Wartości ("PVU"), Jednostka Wartości Zasobów ("RVU"), Jednostka Wartości ("VU") lub inny określony poziom używania, opłacony przez Licencjobiorcę i potwierdzony dokumentem Proof of Entitlement (PoE). Używanie Programu przez Licencjobiorcę może być również ograniczone do określonej maszyny, może podlegać innym ograniczeniom lub może obejmować używanie Programu wyłącznie jako Programu Wspierającego. Jako że Licencjobiorca nie zapłacił za całą wartość ekonomiczną Programu, używanie Programu w dowolnym innym celu bez uiszczenia dodatkowych opłat jest zabronione. Ponadto Licencjobiorca nie jest upoważniony do używania Programu do świadczenia osobom trzecim komercyjnych usług informatycznych, usług serwerowych ani usług podziału czasu, jak również nie jest upoważniony do udzielania dalszych licencji na Program oraz wypożyczania i wydierżawiania Programu, chyba że stosowne umowy, na mocy których Licencjobiorca jest upoważniony do używania Programu, wyraźnie stanowią inaczej. Licencjobiorca może uzyskać dodatkowe prawa pod warunkiem uiszczenia dodatkowych opłat lub na mocy innych bądź uzupełniających warunków. IBM zastrzega sobie prawo do decydowania, czy takie dodatkowe prawa zostaną przyznane Licencjobiorcy.

Specyfikacja

Specyfikacje Programu znajdują się w zbiorczych punktach zawierających opisy i informacje techniczne w dokumentach "Aktualności produktowe" dotyczących Programu.

Niedozwolone używanie

Licencjobiorca nie może używać ani upoważniać kogokolwiek do używania Programu w przypadku, gdy jego awaria mogłaby doprowadzić do śmierci, uszczerbku na zdrowiu, szkody w mieniu albo szkody w środowisku naturalnym.

Kod Licencjonowany Oddzielnie

Postanowienia niniejszego akapitu nie mają zastosowania w zakresie, w jakim są nieważne lub niewykonalne na mocy prawa, któremu podlega niniejsza licencja. Każdy z komponentów wymienionych w pliku NON_IBM_LICENSE jest uznawany za "Kod Licencjonowany Oddzielnie". Kod Licencjonowany Oddzielnie IBM jest licencjonowany na rzecz Licencjobiorcy na warunkach stosownej umowy lub umów licencyjnych osób trzecich, przedstawionych w pliku (plikach) NON_IBM_LICENSE dołączonym (dołączonych) do Programu. Bez względu na jakiegokolwiek inne warunki Umowy lub jakiegokolwiek innej umowy z IBM, używanie całego Kodu Licencjonowanego Oddzielnie podlega warunkom takiej umowy licencyjnej osoby trzeciej (takich umów licencyjnych osób trzecich), chyba że poniższe warunki stanowią inaczej.

Przyszłe aktualizacje lub poprawki do Programu mogą zawierać dodatkowy Kod Licencjonowany Oddzielnie.

Takie dodatkowe komponenty Kodu Licencjonowanego Oddzielnie oraz związane z nimi licencje są wymienione w odpowiednim pliku NON_IBM_LICENSE dołączonym do aktualizacji lub poprawki do Programu. Licencjobiorca potwierdza, że zapoznał się z treścią umów licencyjnych zawartych w pliku lub plikach NON_IBM_LICENSE i wyraził na

nie zgodę. Jeśli Licencjobiorca nie wyrazi zgody na warunki tych umów licencyjnych osób trzecich, wówczas nie będzie mógł używać Kodu Licencjonowanego Oddzielnie wymienionego w tym pliku.

W przypadku Programów nabytych na warunkach Międzynarodowej Umowy Licencyjnej na Program (International Program License Agreement, zwanej dalej "IPLA") lub Międzynarodowej Umowy Licencyjnej na Programy nieobjęte Gwarancją (International Program License Agreement for Non Warranted Program, zwanej dalej "ILAN"), jeśli Licencjobiorca nie wyrazi zgody na umowy licencyjne osób trzecich, wówczas może zwrócić Program zgodnie z warunkami paragrafu "Gwarancja zwrotu pieniędzy" umowy z IBM (IPLA lub ILAN), z uwzględnieniem określonych tam ram czasowych.

Uwaga: Bez względu na jakiegokolwiek warunki umów licencyjnych z osobami trzecimi, niniejszej Umowy czy też jakiegokolwiek innej umowy, jaką Licencjobiorca mógł zawrzeć z IBM:

(a) IBM dostarcza Licencjobiorcy niniejszy Kod Licencjonowany Oddzielnie BEZ UDZIELANIA JAKICHKOLWIEK GWARANCJI (RĘKOJMIĘ RÓWNIEŻ WYŁĄCZA SIĘ);

(b) IBM NIE UDZIELA JAKICHKOLWIEK GWARANCJI (W TYM TAKŻE WYŁĄCZA RĘKOJMIĘ) I NIE USTALA JAKICHKOLWIEK WARUNKÓW, WYRAŻNYCH CZY DOMNIEMANYCH, A W SZCZEGÓLNOŚCI NIE UDZIELA GWARANCJI PRAWA WŁASNOŚCI, NIENARUSZANIA PRAW OSÓB TRZECICH LUB NIEINGEROWANIA W NIE, DOMNIEMANYCH GWARANCJI I WARUNKÓW PRZYDATNOŚCI HANDLOWEJ ANI TEŻ PRZYDATNOŚCI DO OKREŚLONEGO CELU W ODNIESIENIU DO KOMPONENTÓW KODU LICENCJONOWANEGO ODDZIELNIE;

(c) IBM nie ponosi wobec Licencjobiorcy odpowiedzialności za jakiegokolwiek roszczenia wynikające z używania Kodu Licencjonowanego Oddzielnie lub z nim związane ani też nie będzie zabezpieczać ani bronić Licencjobiorcy przed takimi roszczeniami oraz

(d) IBM nie ponosi odpowiedzialności za jakiegokolwiek szkody bezpośrednie, pośrednie, uboczne, szczególne, szkody, których nie można było przewidzieć przy zawieraniu umowy oraz szkody związane z naruszeniem dóbr osobistych, w tym w szczególności utratę danych czy spodziewanych oszczędności i korzyści, w odniesieniu do Kodu Licencjonowanego Oddzielnie.

Bez względu na powyższe zastrzeżenia w Niemczech i w Austrii gwarancja i odpowiedzialność IBM w zakresie Kodu Licencjonowanego Oddzielnie podlega jedynie odpowiednim warunkom umów licencyjnych IBM dla Niemiec i Austrii.

Uwaga: IBM może świadczyć usługi wsparcia w ograniczonym zakresie dla określonych komponentów Kodu Licencjonowanego Oddzielnie. Jeśli wsparcie takie będzie dostępne, szczegółowe informacje o nim oraz dodatkowe dotyczące go warunki zostaną przedstawione w dokumencie "Informacje licencyjne".

Komponenty Źródłowe i Materiały Przykładowe

Program może zawierać komponenty w postaci kodu źródłowego (zwane dalej "Komponentami Źródłowymi") oraz inne materiały określone jako Materiały Przykładowe. Licencjobiorca może kopiować i modyfikować Komponenty Źródłowe i Materiały Przykładowe jedynie na użytek wewnętrzny, pod warunkiem, że użytek taki mieści się w granicach praw licencyjnych na mocy niniejszej Umowy, zaś Licencjobiorca nie będzie zmieniać ani usuwać żadnych informacji czy uwag o prawach autorskich zawartych w Komponentach Źródłowych lub Materiałach Przykładowych. IBM dostarcza Komponenty Źródłowe i Materiały Przykładowe bez zobowiązania do wsparcia, W STANIE, W JAKIM SIĘ ZNAJDUJĄ ("AS IS"), BEZ UDZIELANIA JAKICHKOLWIEK GWARANCJI (RĘKOJMIĘ RÓWNIEŻ WYŁĄCZA SIĘ), WYRAŻNYCH LUB DOMNIEMANYCH, A W SZCZEGÓLNOŚCI GWARANCJI PRAWA WŁASNOŚCI, NIENARUSZANIA PRAW OSÓB TRZECICH ORAZ DOMNIEMANYCH GWARANCJI I WARUNKÓW PRZYDATNOŚCI HANDLOWEJ I PRZYDATNOŚCI DO OKREŚLONEGO CELU.

Poniższe jednostki miary mają zastosowanie do używania Programu przez Licencjobiorcę.

Jednostka Wartości

Jednostka Wartości (Value Unit, zwana dalej "VU") to jednostka miary, według której licencjonowany jest Program. Uprawnienia VU opierają się na liczbie jednostek określonej miary, używanych lub zarządzanych przez Program. Licencjobiorca musi nabyć liczbę uprawnień wystarczającą dla liczby jednostek VU wymaganych w środowisku Licencjobiorcy dla określonej miary, zgodnie z Wykazem Jednostek VU podanym poniżej. Uprawnienia VU są specyficzne dla danego Programu. Nie można ich wymieniać ani łączyć z uprawnieniami VU dla innego Programu.

Miarą używaną do obliczania Jednostek Wartości są Mechanizmy. "Mechanizm" to centralny procesor (CP) lub procesor specjalistyczny, taki jak Integrated Facility for Linux (IFL), skonfigurowany pod kątem używania go na serwerze z systemem System z. Jeśli Program jest używany na dowolnym Mechanizmie CP na serwerze z systemem System z, Licencjobiorca musi nabyć uprawnienia obejmujące wszystkie Mechanizmy CP na tym serwerze z systemem System

z. Jeśli Program jest używany na dowolnym Mechanizmie IFL na serwerze z systemem System z, Licencjobiorca musi nabyć uprawnienia obejmujące wszystkie Mechanizmy IFL na tym serwerze z systemem System z.

Wykaz Jednostek VU dla tego Programu to VUE021.

Od 1 do 3 mechanizmów: 10 jednostek VU na mechanizm

Od 4 do 6 mechanizmów: 30 jednostek VU plus 9 jednostek VU na każdy mechanizm powyżej 3

Od 7 do 9 mechanizmów: 57 jednostek VU plus 8 jednostek VU na każdy mechanizm powyżej 6

Od 10 do 12 mechanizmów: 81 jednostek VU plus 7 jednostek VU na każdy mechanizm powyżej 9

Od 13 do 16 mechanizmów: 102 jednostki VU plus 6 jednostek VU na każdy mechanizm powyżej 12

Od 17 do 20 mechanizmów: 126 jednostek VU plus 5 jednostek VU na każdy mechanizm powyżej 16

Od 21 do 25 mechanizmów: 146 jednostek VU plus 4 jednostki VU na każdy mechanizm powyżej 20

Więcej niż 25 mechanizmów: 166 jednostek VU plus 3 jednostki VU na każdy mechanizm powyżej 25

Ponadto używanie Programu przez Licencjobiorcę podlega następującym warunkom.

Ograniczenia w używaniu

Ten Program można uruchamiać na procesorach IFL jedynie w przypadku, gdy na procesorach IFL używa się go wyłącznie do uruchamiania (1) obciążeń linuxowych lub OpenSolaris oraz (2) w razie potrzeby, aplikacji Programu do obsługi tych obciążeń linuxowych lub OpenSolaris.

Jeśli Licencjobiorca uruchamia Program na partycji LPAR określonej w trybie z/VM, w której skład wchodzi zarówno procesory IFL, jak i procesory standardowe, i zamierza uruchamiać oprogramowanie licencjonowane na mocy Umowy IBM z Klientem na maszynie wirtualnej na tej partycji LPAR, wówczas taką maszynę wirtualną należy skonfigurować w celu uruchamiania wyłącznie na procesorach standardowych.

Licencjobiorca może przenieść Program na rzecz osoby trzeciej jedynie w związku z przeniesieniem maszyny, na której jest uprawniony do uruchamiania Programu (przeniesienie takie jest dalej określane mianem "Ograniczonego Przeniesienia"), jednak każde takie Ograniczone Przeniesienie Programu wymaga od Licencjobiorcy przeniesienia praw i obowiązków Licencjobiorcy wynikających z Umowy na osobę, na rzecz której następuje Ograniczone Przeniesienie i tym samym unieważnia upoważnienie Licencjobiorcy do dalszego używania Programu. Jeśli są przenoszone maszyna i Program, Licencjobiorca musi albo dostarczyć kopię Umowy w postaci drukowanej albo, jeśli dla Programu używana jest licencja w postaci elektronicznej, podjąć niezbędne działania, które spowodują elektroniczną akceptację Umowy przez osobę, na rzecz której następuje Ograniczone Przeniesienie przed pierwszym użyciem Programu przez taką osobę.

Dostępność materiałów dotyczących Programu licencjonowanego

W ramach każdej licencji IBM upoważnia Licencjobiorcę do korzystania z dowolnej części Programu, którą IBM 1) dostarcza w postaci źródłowej lub 2) oznacza jako "zastrzeżone" (na przykład "Zastrzeżone materiały IBM") jedynie w celu:

- a. rozwiązania problemu związanego z używaniem Programu oraz
- b. modyfikacji Programu w taki sposób, aby Program mógł współpracować z innymi produktami.

INFORMAÇÕES DA LICENÇA

Os Programas listados abaixo são licenciados sob os/ao abrigo dos termos e condições da seguinte Informação sobre a Licença a seguir, além dos termos de licença do Programa acordados anteriormente pelo Cliente e pela IBM. Se o Cliente não tiver acordado anteriormente com os termos de licença em vigor para o Programa, o Contrato Internacional de Licença de Programa (Z125-3301-14) será aplicável.

Nome do Programa (Número do Programa):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Os termos padrão a seguir se aplicam o uso do Programa pelo Licenciado.

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Conforme descrito no Contrato de Licença Internacional de Programas ("IPLA") e nesta Informação sobre a Licença, a IBM concede ao Licenciado um direito limitado para usar/utilizar o Programa. Esse direito é limitado ao nível do/a Uso/Utilização Autorizado/a, tal como um Processor Value Unit ("PVU"), um Resource Value Unit ("RVU"), um Value Unit ("VU"), ou outro nível especificado de uso/utilização, pago pelo Licenciado, conforme evidenciado na Prova de Titularidade. O uso/A utilização do licenciado também pode ser limitado/a ao uma máquina especificada ou apenas a um Programa de Suporte ou estar sujeito/a a outras restrições. Como o Licenciado não pagou por todo o valor económico do Programa, nenhum outro uso/nenhuma outra utilização lhe é permitido/a sem o pagamento de encargos adicionais. Além disso, o Licenciado não está autorizado a usar/utilizar o Programa para fornecer serviços de TI comerciais a terceiros, para fornecer hosting comercial ou timesharing, ou sublicenciar alugar ou arrendar o Programa, a menos que expressamente definido nos contratos/acordos aplicáveis sob os quais/ao abrigo dos quais o Licenciado obtém/adquire autorizações para usar/utilizar o Programa. Direitos adicionais podem ser disponibilizados ao Licenciado mediante o pagamento de encargos adicionais ou sob/ao abrigo de termos diferentes ou complementares. A IBM reserva-se o direito de determinar se disponibilizará tais direitos adicionais ao Licenciado.

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Especificações do Programa podem ser localizadas nas seções/secções coletivas/colectivas de Descrição e Informações Técnicas das Cartas de Anúncio do Programa.

Usos Proibidos

O Licenciado não poderá usar/utilizar ou autorizar outros a usar/utilizar o Programa se a falha do Programa puder resultar em morte, lesões corporais ou danos à propriedade ou ao meio ambiente.

Código Licenciado Separadamente

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- (d) a IBM não é responsável por quaisquer danos diretos/directos, indiretos/indirectos, acidentais, especiais, exemplares, punitivos ou consequenciais, incluindo, mas não se limitando a perda de dados, lucros cessantes e perda de lucros, com respeito ao Código Licenciado Separadamente.

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Componentes Fonte e Materiais de Amostra

O Programa pode incluir alguns componentes na forma de código-fonte ("Componentes Fonte") e outros materiais identificados como Materiais de Amostra. O Licenciado pode copiar e modificar os componentes de origem e os materiais de amostra para uso interno somente para o uso dentro dos limites dos direitos de licença sob este Contrato; desde que, no entanto, o Licenciado não possa mudar ou excluir nenhuma informação ou aviso de direitos autorais contido nos componentes de origem ou nos materiais de amostra. A IBM fornece os Componentes Fonte e Materiais de Amostra sem obrigação de suporte e "NO ESTADO EM QUE SE ENCONTRAM ("AS IS")", SEM NENHUM TIPO DE GARANTIA, SEJA EXPRESSA OU IMPLÍCITA, INCLUINDO A GARANTIA DE TÍTULO, NÃO VIOLAÇÃO OU NÃO INTERFERÊNCIA E AS GARANTIAS IMPLÍCITAS E CONDIÇÕES DE COMERCIALIZAÇÃO E ADEQUAÇÃO PARA UM PROPÓSITO/FIM ESPECÍFICO.

As unidades de medida a seguir se aplicam o uso do Programa pelo Licenciado.

Value Unit

Value Unit (VU) é uma unidade de medida pela qual o Programa pode ser licenciado. As titularidades de Value Unit são baseadas no número de unidades de uma medida designada específica usada/utilizada ou gerenciada/gerida pelo Programa. O Licenciado deve obter/adquirir titularidades suficientes para o número de Value Units necessário para o ambiente do Licenciado para a medida designada especificada no Value Unit Exhibit (VUE) como se segue. Titularidades por Value Unit são específicas para o Programa e não podem ser trocadas, intercambiadas ou agregadas às titularidades por Value Unit de outro Programa.

A medida designada para o propósito/fim de cálculo de Value Unit é Mecanismos. Um mecanismo é um processador central (CP) ou um processador de especialidade, tal como um processador Integrated Facility for Linux (IFL), configurado para o uso/utilização em um servidor System z. Se um Programa for usado/utilizado em qualquer Mecanismo CP em um servidor System z, o Licenciado deve adquirir titularidades suficientes para cobrir todos os Mecanismos CP nesse servidor System z. Se um Programa for usado/utilizado em qualquer Mecanismo IFL em um servidor System z, o Licenciado deve adquirir titularidades suficientes para cobrir todos os Mecanismos IFL nesse servidor System z.

A Value Unit Exhibit para este Programa é VUE021.

De 1 a 3 Mecanismos, 10 VUs por Mecanismo

De 4 a 6 Mecanismos, 30 VUs mais 9 VUs por Mecanismo acima de 3

De 7 a 9 Mecanismos, 57 VUs mais 8 VUs por Mecanismo acima de 6

De 10 a 12 Mecanismos, 81 VUs mais 7 VUs por Mecanismo acima de 9

De 13 a 16 Mecanismos, 102 VUs mais 6 VUs por Mecanismo acima de 12

De 17 a 20 Mecanismos, 126 VUs mais 5 VUs por Mecanismo acima de 16

De 21 a 25 Mecanismos, 146 VUs mais 4 VUs por Mecanismo acima de 20

Para mais de 25 Mecanismos, 166 VUs mais 3 VUs por Mecanismo acima de 25

Além do apresentado acima, os termos a seguir se aplicam ao uso do Programa pelo Licenciado.

Restrições de Uso/Utilização

Este Programa poderá ser executado em processadores IFL apenas se, nos processadores IFL, o Programa estiver sendo usado/utilizado exclusivamente para executar (1) cargas de trabalho do Linux ou do OpenSolaris e, (2) se necessário, aplicativos/aplicações do Programa em suporte dessas cargas de trabalho do Linux ou do OpenSolaris.

Se o Licenciado estiver executando o Programa em uma LPAR especificada como "z/VM-mode" que é configurada com ambos os processadores IFL e os processadores padrão (CPs) e o Licenciado desejar executar software licenciado sob o/ao abrigo do IBM Customer Agreement (ICA) em uma máquina virtual nessa LPAR, essa máquina virtual deverá ser configurada para executar apenas em processadores padrão (CPs).

O Licenciado pode apenas transferir o Programa para um terceiro, no que respeita à transferência do Licenciado da máquina na qual é permitido ao Licenciado ter o Programa a funcionar (designado como uma "Transferência Limitada"), desde que qualquer Transferência Limitada do Programa exija que o Licenciado transfira os direitos e obrigações do Licenciado sob o/ao abrigo do Contrato/Acordo com o cessionário e, por conseguinte, acesse a autorização do Licenciado em continuar a usar o Programa. Quando a máquina e o Programa são transferidos, o Licenciado deve fornecer ou uma cópia impressa do Contrato/Acordo ou, se o licenciamento eletrônico/electrónico for usado para o Programa, deve tomar as ações/acções necessárias que exigirão aceitação eletrônica/electrónica do Contrato/Acordo pelo cessionário antes do(a) primeiro(a) uso/utilização do Programa pelo cessionário.

Disponibilidade dos Materiais do Programa Licenciado

Ao abrigo de cada licença, a IBM autoriza o Licenciado a usar qualquer parte do Programa que a IBM 1) fornecer em formato fonte ou 2) marcar como restrito (por exemplo, "Materiais de Uso Restrito da IBM") apenas para:

- a. resolver problemas relacionados com a utilização do Programa, e
- b. modificar o Programa de forma que ele trabalhe juntamente com outros produtos.

ЛИЦЕНЗИОННАЯ ИНФОРМАЦИЯ

Перечисленные ниже Программы лицензируются в соответствии со следующими положениями и условиями Лицензионной Информации в дополнение к положениям лицензии на Программу, которые ранее были согласованы Клиентом и IBM. Если Клиент ранее не принимал лицензионные условия, действующие для Программы, применяется Международное Лицензионное Соглашение в отношении Программ (Z125-3301-14).

Название Программы (Номер Программы):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Следующие стандартные положения применяются в отношении использования Программы Лицензиатом.

Право на ограниченное использование

Как указано в Международном Лицензионном Соглашении в отношении Программ ("IPLA") и настоящей Лицензионной Информации, IBM предоставляет Лицензиату ограниченное право на использование Программы. Это право ограничивается уровнем Авторизованного Использования, например, Единицами Мощности Процессора ("PVU"), Единицами Оценки Ресурсов ("RVU"), Единицами Оценки ("VU") или другим указанным уровнем использования, оплаченным Лицензиатом, как явствует из Свидетельства о Правах. Использование Программы Лицензиатом может также быть ограничено определенной машиной или использованием только в качестве Вспомогательной Программы либо может подпадать под другие ограничения. Поскольку Лицензиат оплатил не всю экономическую стоимость Программы, никакое другое использование не разрешается без уплаты дополнительных взносов. Кроме того, Лицензиату не разрешается использовать Программу для предоставления коммерческих ИТ-услуг какому-либо третьему лицу, для осуществления коммерческого хостинга или использования в режиме разделения времени, а также не разрешается сублицензировать Программу, сдавать ее в аренду или лизинг, если это явно не указано в соответствующих соглашениях, на основании которых Лицензиат получает разрешение на использование Программы. Лицензиат может получать дополнительные права в результате уплаты дополнительных взносов или на основании дополнительных условий. IBM оставляет за собой право определять, стоит ли предоставлять Лицензиату такие дополнительные права.

Спецификации

Спецификации Программы можно найти в объединенных разделах "Описание и техническая информация" Объявлений о выпуске Программы.

Запрещенное Использование

Лицензиат не должен использовать или разрешать другим лицам использовать Программу, если сбой в работе Программы может привести к смерти людей, нанесению телесных повреждений или ущербу имуществу либо окружающей среде.

Отдельно Лицензируемый Программный Код

Положения данного абзаца не применяются в той степени, в какой они считаются недействительными или невыполнимыми по закону, регулирующему данную лицензию. Каждый из компонентов, перечисленных в файле NON_IBM_LICENSE, рассматривается как "Отдельно Лицензируемый Программный Код". Отдельно Лицензируемый Программный Код IBM лицензируется Лицензиату в соответствии с условиями применимого лицензионного соглашения(й) третьей стороны, указанного в файле(ах) NON_IBM_LICENSE, сопровождающем Программу. Несмотря на любые условия Соглашения или любого другого соглашения, которое может существовать между Лицензиатом и IBM, условия такого лицензионного соглашения(й) третьей стороны

регулируют использование Лицензиатом всего Отдельно Лицензируемого Программного Кода, если только иное не указано ниже.

Будущие обновления или изменения Программы могут содержать Отдельно Лицензируемый Программный Код. Такой дополнительный Отдельно Лицензируемый Программный Код и соответствующие лицензии перечисляются в соответствующем файле NON_IBM_LICENSE, сопровождающем обновление или изменение Программы. Лицензиат признает, что Лицензиат прочитал и согласен с условиями лицензионных соглашений, содержащихся в файле(ах) NON_IBM_LICENSE. Если Лицензиат не согласен с условиями этих лицензионных соглашений третьих сторон, Лицензиат не может использовать Отдельно Лицензируемый Программный Код, перечисленный в указанных файлах.

Для Программ, приобретаемых по Международному Лицензионному Соглашению в отношении Программ ("IPLA") или Международному Лицензионному Соглашению в отношении Программ, предоставляемых Без Гарантий ("ILAN"), и для которых Лицензиат является исходным лицензиатом Программы, если Лицензиат не согласен с лицензионными соглашениями третьих сторон, Лицензиат может вернуть Программу в соответствии с условиями и в указанные сроки, заявленные в разделе "Гарантия возврата Оплаты" Соглашения IBM IPLA или ILAN.

Примечание: Несмотря ни на какие условия лицензионного соглашения третьей стороны, Соглашения или любого другого соглашения, которое может существовать между Лицензиатом и IBM:

(a) IBM предоставляет Лицензиату этот Отдельно Лицензируемый Программный Код БЕЗ КАКИХ-ЛИБО ГАРАНТИЙ;

(b) IBM ОТКАЗЫВАЕТСЯ ОТ ЛЮБЫХ И ВСЕХ ЯВНЫХ И ПОДРАЗУМЕВАЕМЫХ ГАРАНТИЙ И УСЛОВИЙ, ВКЛЮЧАЯ, НО НЕ ОГРАНИЧИВАЯСЬ ЭТИМ, ГАРАНТИЮ ПРАВА СОБСТВЕННОСТИ, НЕНАРУШЕНИЯ ПРАВ ИЛИ СТОЛКНОВЕНИЯ ПАТЕНТНЫХ ПРИТЯЗАНИЙ И ПОДРАЗУМЕВАЕМЫЕ ГАРАНТИИ И УСЛОВИЯ ТОВАРОПРИГОДНОСТИ И СООТВЕТСТВИЯ ОПРЕДЕЛЕННОЙ ЦЕЛИ, В ОТНОШЕНИИ ОТДЕЛЬНО ЛИЦЕНЗИРУЕМОГО ПРОГРАММНОГО КОДА;

(c) IBM не несет ответственности перед Лицензиатом и не будет защищать Лицензиата, возмещать Лицензиату или оберегать Лицензиата в отношении любых претензий, возникающих из или связанных с Отдельно Лицензируемым Программным Кодом; и

(d) IBM не несет ответственности за какие-либо прямые, не прямые, непредвиденные, особые, типовые или косвенные убытки или штрафные санкции, включая, но не ограничиваясь этим, потерянные данные, утраченные сбережения и упущенные доходы, в отношении Отдельно Лицензируемого Программного Кода.

Несмотря на эти исключения, в Германии и Австрии гарантия и ответственность IBM за Отдельно Лицензируемый Программный Код регулируется только соответствующими условиями лицензионных соглашений IBM, применимыми к Германии и Австрии.

Примечание: IBM может предоставлять ограниченную поддержку для некоторого Отдельно Лицензируемого Программного Кода. Если такая поддержка доступна, подробная информация и любые дополнительные условия, связанные с такой поддержкой, будут приведены в документе с Лицензионной Информацией.

Исходные Компоненты и Образцы Материалов

Программа может содержать некоторые компоненты в виде исходного кода ("Исходные Компоненты") и другие материалы, обозначаемые как Образцы Материалов. Лицензиат может копировать и изменять Исходные Компоненты и Образцы Материалов только для внутреннего использования при условии, что такое использование осуществляется в рамках лицензионных прав по настоящему Соглашению; однако при этом Лицензиату не разрешается изменять или удалять любую информацию или замечания об авторских правах, содержащиеся в Исходных Компонентах или Образцах Материалов. IBM предоставляет Исходные Компоненты и Образцы Материалов без обязательств по обеспечению поддержки и на условиях "КАК ЕСТЬ", БЕЗ КАКИХ-ЛИБО ГАРАНТИЙ, КАК ЯВНЫХ, ТАК И ПОДРАЗУМЕВАЕМЫХ, ВКЛЮЧАЯ ГАРАНТИЮ ПРАВА СОБСТВЕННОСТИ, НЕНАРУШЕНИЯ ПРАВ ИЛИ ОТСУТСТВИЯ СТОЛКНОВЕНИЯ ПАТЕНТНЫХ ПРИТЯЗАНИЙ, А ТАКЖЕ ПОДРАЗУМЕВАЕМЫЕ ГАРАНТИИ И УСЛОВИЯ ТОВАРОПРИГОДНОСТИ И СООТВЕТСТВИЯ ОПРЕДЕЛЕННОЙ ЦЕЛИ.

Следующие единицы измерения могут применяться к использованию Программы Лицензиатом.

Единица Оценки

Единица Оценки (VU) — это единица измерения, по которой может лицензироваться Программа. Разрешения на основе Единиц Оценки (VU) определяются исходя из числа определенных назначенных единиц измерения, которые используются или управляются Программой. Лицензиат должен приобрести разрешения, достаточные

для того числа Единиц Оценки, которое необходимо для среды Лицензиата с учетом назначенных единиц измерения, указанных в приведенной ниже Таблице расчета Единиц Оценки. Права на основе Единиц Оценки относятся к конкретной Программе, и их нельзя заменять, обменивать или объединять с правами на основе Единиц Оценки на другую Программу.

Назначенной системой измерения для подсчета Единиц Оценки являются Процессоры. Процессор - это центральный процессор (ЦП) или специальный процессор, такой как процессор Integrated Facility for Linux (IFL), сконфигурированный для использования на сервере System z. Если Программа используется на любом ЦП на сервере System z, Лицензиат должен приобрести разрешения, достаточные для охвата всех ЦП на этом сервере System z. Если Программа используется на любом процессоре IFL на сервере System z, Лицензиат должен приобрести разрешения, достаточные для охвата всех процессоров IFL на этом сервере System z.

Для данной Программы применяется Таблица расчета Единиц Оценки VUE021.

От 1 до 3 Процессоров: 10 VU на Процессор
От 4 до 6 Процессоров: 30 VU плюс 9 VU на Процессор сверх 3
От 7 до 9 Процессоров: 57 VU плюс 8 VU на Процессор сверх 6
От 10 до 12 Процессоров: 81 VU плюс 7 VU на Процессор сверх 9
От 13 до 16 Процессоров: 102 VU плюс 6 VU на Процессор сверх 12
От 17 до 20 Процессоров: 126 VU плюс 5 VU на Процессор сверх 16
От 21 до 25 Процессоров: 146 VU плюс 4 VU на Процессор сверх 20
Для более чем 25 Процессоров: 166 VU плюс 3 VU на Процессор сверх 25

В дополнение к вышесказанному следующие положения применяются в отношении использования Программы Лицензиатом.

Ограничения на Использование

Эта Программа может работать на процессорах IFL только в том случае, если Программа используется на процессорах IFL исключительно для выполнения (1) рабочих нагрузок Linux или OpenSolaris и, (2) при необходимости, приложений Программы для поддержки этих рабочих нагрузок Linux или OpenSolaris.

Если Лицензиат выполняет Программу в разделе LPAR, для которого указан "режим z/VM" и который сконфигурирован с использованием как процессоров IFL, так и стандартных процессоров (ЦП), и Лицензиат планирует запускать программное обеспечение, лицензированное по Соглашению IBM с Заказчиком (ICA), на виртуальной машине в этом разделе LPAR, то эту виртуальную машину необходимо настроить для работы только на стандартных процессорах (ЦП).

Лицензиату разрешается передавать Программу другой стороне только в связи с передачей Лицензиатом машины, на которой Лицензиату разрешено запускать Программу (называется "Ограниченной Передачей"), при условии что любая такая Ограниченная Передача Программы требует от Лицензиата передачи прав и обязательств Лицензиата по Соглашению правопробретателю и, следовательно, прекращает действие разрешений Лицензиата на дальнейшее использование Программы. В случае передачи машины и Программы Лицензиат должен либо предоставить печатную копию Соглашения, либо, если используется электронное лицензирование Программы, предпринять необходимые действия, которые потребуют, чтобы перед первым использованием Программы правопробретатель принял условия Соглашения в электронной форме.

Доступность Материалов для Лицензионной Программы

По каждой лицензии IBM разрешает Лицензиату использовать любую часть Программы, которую IBM 1) предоставляет в виде исходного кода или 2) помечает как предоставляемую с ограничениями (например, с пометкой "Материалы IBM для Ограниченного Использования"), только для:

- a. устранения проблем, связанных с использованием Программы, и
- b. модификации Программы для обеспечения ее работы с другими продуктами.

PODATKI O LICENCIRANJU

Spodaj navedeni programi so licencirani na podlagi naslednjih določb in pogojev licenčne informacije, ki veljajo poleg pogojev licence za program, s katerimi naročnik in IBM predhodno soglašata. Če naročnik predhodno ne soglaša s pogoji, ki veljajo za program, velja Mednarodna licenčna pogodba za program (Z125-3301-14).

Ime programa (Številka programa):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Za uporabo programa s strani imetnika licence veljajo naslednji standardni pogoji.

Omejena pravica do uporabe

Kot je opisano v dokumentu Mednarodna licenčna pogodba za program ("IPLA") in teh licenčnih informacijah, družba IBM imetniku licence podeljuje omejeno pravico za uporabo programa. Ta pravica je omejena z ravni pooblaščenosti uporabe, kot je enota vrednosti procesorja ("PVU"), enota vrednosti vira ("RVU"), enota vrednosti ("VU") ali druga določena raven uporabe, ki jo plačuje imetnik licence, kot je razvidno iz dokazila o upravičenosti. Uporaba imetnika licence je lahko omejena tudi na določen računalnik ali le v obliki podpornega programa oziroma zanjo veljajo druge omejitve. Ker imetnik licence ni plačal polne cene programa, brez doplačila programa ne sme uporabljati na noben drug način. Imetnik licence poleg tega nima pooblastil za uporabo programa za namen izvajanja komercialnih storitev IT za katero koli tretjo osebo, za omogočanje komercialnega gostovanja ali dodeljevanja časa oziroma za podlicenciranje ali najem programa, razen če je to izrecno navedeno v ustreznih pogodbah, po katerih imetnik licence pridobi pooblastila za uporabo programa. Imetniku licence so lahko na voljo dodatne pravice na podlagi doplačila oziroma različnih ali dodatnih pogojev. Družba IBM si pridržuje pravico odločanja o tem, ali bo imetniku licence omogočila takšne dodatne pravice.

Specifikacije

Specifikacije tega programa so na voljo v skupnih razdelkih Opis in tehnične informacije v obvestilih za program.

Prepovedana uporaba

Imetnik licence ne sme uporabljati programa ali za njegovo uporabo pooblastiti drugih uporabnikov, če lahko napaka programa povzroči smrt, telesne poškodbe ali škodo na lastnini ali v okolju.

Ločeno licencirana koda

Določbe tega odstavka ne veljajo do mere, ko so po zakonodaji, ki ureja to licenco, ocenjene kot nične ali takšne, da jih ni mogoče uveljaviti. Vsaka od komponent, navedenih v datoteki NON_IBM_LICENSE, velja kot "ločeno licencirana koda". IBM-ova ločeno licencirana koda je podeljena imetniku licence v skladu s pogoji ustreznih licenčnih pogodb drugega proizvajalca, ki so razloženi v datotekah NON_IBM_LICENSE, dodanih programu. Ne glede na pogoje iz te pogodbe ali katerekoli druge pogodbe, ki jo lahko sklene imetnik licence z IBM-om, veljajo za uporabo vseh ločeno licenciranih kod pogoji takšnih licenčnih pogodb z drugim proizvajalcem, razen če ni spodaj določeno drugače.

Nadaljnje posodobitve ali popravki programa lahko vsebujejo dodatno ločeno licencirano kodo. Takšna dodatna, ločeno licencirana koda in povezane licence so navedeni v ustrezni datoteki NON_IBM_LICENSE, priloženi posodobitvi ali popravku programa. Imetnik licence potrjuje, da je prebral licenčne pogodbe, vsebovane v datotekah NON_IBM_LICENSE, in da z njimi soglaša. Če imetnik licence ne soglaša s pogoji teh licenčnih pogodb drugih ponudnikov, ne sme uporabljati ločeno licencirane kode, navedene v njih.

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Opomba: ne glede na katere koli pogoje v licenčni pogodbi drugega proizvajalca, tej pogodbi ali kateri koli drugi pogodbi, ki jo lahko sklene imetnik licence z IBM-om, velja naslednje:

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(c) IBM ni odgovoren imetniku licence in ga bo branil, zavaroval ali mu povrnil škodo v zvezi s kakršnimikoli zahtevki, vloženimi v povezavi z ločeno licencirano kodo; in

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Izvirne komponente in vzorčno gradivo

Program lahko vključuje nekatere komponente v obliki izvirne kode ("izvirne komponente") in drugo gradivo, imenovano "vzorčno gradivo". Imetnik licence lahko izvirne komponente in vzorčno gradivo kopira ter spreminja samo za notranjo uporabo in pod pogojem, da je takšna uporaba znotraj omejitev licenčnih pravic, ki izhajajo iz te pogodbe, vendar pod pogojem, da ne sme spremeniti ali izbrisati nobenih informacij ali obvestil o avtorskih pravicah, vsebovanih v izvornih komponentah ali vzorčnem gradivu. IBM ponuja izvirne komponente in vzorčno gradivo brez obveznosti za podporo in "TAKŠNO, KAKRŠNO JE", BREZ GARANCIJ KAKRŠNEKOLI VRSTE, PA NAJ BODO IZRECNE ALI NAKAZANE, KAR VKLJUČUJE TUDI GARANCIJO ZA NASLOV, NEKRŠENJE ALI NEOVIRANJE IN ZAKONSKE GARANCIJE IN POGOJE ZA PRODAJNOST IN PRIMERNOST ZA DOLOČEN NAMEN.

Za uporabo programa s strani imetnika licence morda veljajo naslednje merske enote.

Vrednostna enota

Vrednostna enota (VU) je merska enota, na podlagi katere je lahko licenciran program. Pooblastila vrednostne enote temeljijo na številu enot določene dodeljene meritve, ki jo uporablja ali z njo upravlja program. Imetnik licence mora pridobiti zadostna pooblastila za število vrednostnih enot, zahtevanih za okolje imetnika licence za dodeljeno merska enota, določeno spodaj v prikazu vrednostne enote (VUE). Pooblastila za vrednostno enoto so posebej vezana na program in jih naročnik ne more zamenjati, izmenjati ali združiti s pooblastili vrednostnih enot drugega programa.

Dodeljena merska enota za namen izračuna vrednostne enote so motorji. Motor je osrednji procesor (CP) ali procesor za posebne namene, kot je procesor Integrated Facility for Linux (IFL), konfiguriran za uporabo v strežniku System z. Če se program uporablja v katerem koli motorju CP v strežniku System z, mora imetnik licence pridobiti ustrezna pooblastila, da z njimi pokrije vse motorje CP v zadevnem strežniku System z. Če se program uporablja v katerem koli motorju IFL v strežniku System z, mora imetnik licence pridobiti ustrezna pooblastila, da z njimi pokrije vse motorje IFL v zadevnem strežniku System z.

Prikaz vrednostnih enot za ta program je VUE021.

Od 1 do 3 motorji, 10 VU-jev na motor

Od 4 do 6 motorjev, 30 VU-jev plus 9 VU-jev na vsak motor nad 3

Od 7 do 9 motorjev, 57 VU-jev plus 8 VU-jev na vsak motor nad 6

Od 10 do 12 motorjev, 81 VU-jev plus 7 VU-jev na vsak motor nad 9

Od 13 do 16 motorjev, 102 VU-ja plus 6 VU-jev na vsak motor nad 12

Od 17 do 20 motorjev, 126 VU-jev plus 5 VU-jev na vsak motor nad 16

Od 21 do 25 motorjev, 146 VU-jev plus 4 VU-ji na vsak motor nad 20

Za več kot 25 motorjev, 166 VU-jev plus 3-VU-ji na vsak motor nad 25

Za uporabo programa s strani imetnika licence poleg zgoraj navedenih pogojev veljajo tudi naslednji pogoji.

Omejitve uporabe

Ta program se lahko izvaja v procesorjih IFL le v primeru, da se program v procesorjih IFL uporablja izključno za izvajanje (1) obremenitev v sistemu Linux ali OpenSolaris ter, (2) če je to potrebno, aplikacij programa v podporo obremenitvam v sistemu Linux ali OpenSolaris.

Če imetnik licence izvaja program v logični particiji LPAR, podani kot "z/VM-mode", ki je konfigurirana s procesorji IFL in standardnimi procesorji (CP-ji), in namerava izvajati programsko opremo, licencirano v okviru IBM-ove pogodbe s stranko (ICA), v navideznem računalniku v tej logični particiji LPAR, mora biti ta navidezni računalnik konfiguriran za izvajanje izključno v standardnih procesorjih (CP-jih).

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- a. razreševanje težav, povezanih z uporabo programa, in
- b. spreminjanje programa tako, da bo deloval skupaj z drugimi produkti.

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Nombre de Programa (Número de Programa):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Los términos estándar siguientes se aplican al uso por parte del Licenciario del Programa.

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Value Unit

Value Unit (VU) es una unidad de medida por la que se puede licenciar el Programa. Las autorizaciones de Value Unit se basan en el número de unidades de una medida designada específica utilizada o gestionada por el Programa. El Licenciario debe obtener suficientes autorizaciones para el número de Value Units necesario para su entorno con arreglo a la medida designada, especificada en el Documento de Value Units (VUE) que puede encontrar a continuación. Las autorizaciones de Value Unit son específicas para el Programa y no se pueden cambiar, intercambiar ni agregar a autorizaciones de Value Unit de otro Programa.

La medida designada para el cálculo de Value Units se basa en los Motores. Un Motor es un procesador central (CP) o un procesador de especialidad, como un procesador Integrated Facility for Linux (IFL) para su uso en un servidor System z. Si se utiliza el Programa en cualquier Motor de CP en un servidor System z, el Licenciario debe adquirir suficientes autorizaciones para cubrir todos los Motores de CP en dicho servidor System z. Si se utiliza el Programa en cualquier Motor de IFL en un servidor System z, el Licenciario debe adquirir suficientes autorizaciones para cubrir todos los Motores de IFL en dicho servidor System z.

El Documento de Value Units de este Programa es VUE021.

De 1 a 3 motores, 10 VU por motor
De 4 a 6 motores, 30 VU más 9 VU por motor a partir de 3
De 7 a 9 motores, 57 VU más 8 VU por motor a partir de 6
De 10 a 12 motores, 81 VU más 7 VU por motor a partir de 9
De 13 a 16 motores, 102 VU más 6 VU por motor a partir de 12
De 17 a 20 motores, 126 VU más 5 VU por motor a partir de 16
De 21 a 25 motores, 146 VU más 4 VU por motor a partir de 20
A partir de 25 motores, 166 VU más 3 VU por motor a partir de 25

Además de lo indicado, los términos siguientes se aplican al uso por parte del Licenciario del Programa.

Restricciones de uso

Este Programa solo se puede ejecutar en procesadores IFL si, en los procesadores IFL, el Programa se utiliza exclusivamente para ejecutar (1) cargas de trabajo Linux u OpenSolaris, y (2) si es necesario, aplicaciones del Programa para dar soporte a dichas cargas de trabajo Linux u OpenSolaris.

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Program Adı (Program Numarası):

IBM z/VM Version 7 Release 2 (5741-A09)

IBM Directory Maintenance Facility for z/VM, Function Level 720 (5741-A09)

IBM Performance Toolkit for VM, Function Level 720 (5741-A09)

IBM RACF Security Server for z/VM, Function Level 720 (5741-A09)

IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720 (5741-A09)

Aşağıdaki standart koşullar, Lisans Alan Tarafın Programı kullanımı için geçerlidir.

Sınırlı kullanım hakkı

Uluslararası Program Lisans Sözleşmesi'nde ("UPLS") ve bu Lisans Bilgileri belgesinde açıklandığı şekilde IBM, Lisans Alan Tarafa bu Programı kullanması için sınırlı bir hak verir. Bu hak, Yetki Belgesinde kanıtlandığı şekilde, Lisans Alan Tarafça ödemesi yapılmış olan İşlemci Değer Birimi ("PVU"), Kaynak Değer Birimi ("RVU"), Değer Birimi ("VU") ya da belirlenmiş diğer bir kullanım seviyesi gibi bir Yetkili Kullanım seviyesiyle sınırlanmıştır. Ayrıca, Lisans Alan Tarafın kullanımı, ayrıca belirli bir makineyle ya da yalnızca bir Destekleyici Programla ya da başka kısıtlamalara tabi olarak sınırlanabilir. Lisans Alan Taraf bu Programın ekonomik değerinin tümünü ödemediğinde, ek ücretler ödenmedikçe Programın başka hiçbir şekilde kullanılmasına izin verilmez. Ayrıca, Lisans Alan Tarafın bu Programı kullanmak üzere edindiği yetkilerin tabi olduğu geçerli sözleşmelerde açıkça belirtilmediği sürece, Lisans Alan Tarafa bu Programı herhangi bir üçüncü kişiye ticari BT hizmetleri sağlamak, ticari barındırma ya da zaman paylaşımı sunmak ya da alt lisans vermek, kiralamak ya da finansal olarak kiralamak üzere kullanma yetkisi de verilmez. Ek ücretlerin ödenmesine bağlı olarak ya da farklı veya tamamlayıcı koşullar kapsamında Lisans Alan Tarafa ek haklar sağlanabilir. IBM, Lisans Alan Tarafa bu tür ek hakları sağlayıp sağlamamaya ilişkin karar verme hakkını saklı tutar.

Belirtiler

Programın belirtileri, Programın Duyuru Mektuplarındaki toplu Tanıtım ve Teknik Bilgiler (Description and Technical Information) başlıklı bölümlerde bulunabilir.

Yasaklanmış Kullanımlar

Programda çıkacak herhangi bir hatanın ölümü, bedensel yaralanmaya veya mallara veya çevresel hasara yol açabilecek olması durumunda Lisans Alan Taraf Programı kullanamaz veya başkalarının kullanması için yetki veremez.

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Kaynak Bileşenler ve Örnek Malzemeler

Bu Program, kaynak kodu biçimindeki bazı bileşenleri ("Kaynak Bileşenler") ve Örnek Malzemeler olarak tanımlanan diğer malzemeleri içerebilir. Lisans Alan Taraf, Kaynak Bileşenleri ve Örnek Malzemeleri ancak Kaynak Bileşenleri ve Örnek Malzemeleri kullanımının bu Sözleşme kapsamındaki lisans hakları tarafından çizilen sınırlar içinde kalması ve ancak Kaynak Bileşenlerde ya da Örnek Malzemelerde içerilen hiçbir telif hakkı bilgisini veya bildirimini değiştirmemek veya silmemek koşuluyla dahili olarak kullanmak amacıyla kopyalayabilir ve kullanabilir. IBM, Kaynak Bileşenleri ve Örnek Malzemeleri, destek yükümlülüğü olmaksızın ve MÜLKİYETE, HAK İHLALİ YAPILMAYACAĞINA VEYA MÜDAHALE EDİLMEYECEĞİNE DAİR GARANTİLER İLE BİR ÜRÜN VEYA HİZMETİN TİCARİ SATIŞ KOŞULLARINA VE BELİRLİ BİR AMACA UYGUNLUĞA DAİR ZİMNİ GARANTİLER VE KOŞULLAR DA DAHİL OLMAK, ANCAK TÜMÜ BUNLARLA SINIRLI OLMAMAK ÜZERE, AÇIK VEYA ZİMNİ HİÇBİR GARANTİ VERMEKSİZİN "OLDUĞU GİBİ" ESASIYLA SAĞLAR.

Aşağıdaki ölçü birimleri, Lisans Alan Tarafın Programı kullanımı için geçerli olabilir.

Değer Birimi

Değer Birimi (VU), bu Programın lisanslanabileceği bir ölçü birimidir. Değer Birimi yetkileri, bu Program tarafından kullanılan veya yönetilen belirli bir kaynağın birim sayısını esas alır. Lisans Alan Taraf, aşağıda URL adresi verilen Web sitesinde bulunan Değer Birimi Ürün Yetkisi Eki (VUE) içinde belirtilen saptanmış ölçü birimine uygun olarak kendi ortamı için gereken sayıda Değer Birimi için yeterli sayıda yetki edinmelidir. Değer Birimi yetkileri Programa özel olup, başka bir Programın Değer Birimi yetkisiyle takas edilemez, değiş tokuş edilemez veya bir araya toplanamaz.

Değer Birimi hesaplaması amacıyla atanan ölçüm birimi, Motordur. Motor, bir System z sunucusunda kullanılmak üzere yapılandırılmış bir merkezi işlemci (CP) ya da Integrated Facility for Linux (IFL) işlemcisi gibi bir uzmanlık işlemcisidir. Program bir System z sunucusu üzerindeki herhangi bir CP Motorunda kullanılıyorsa, Lisans Alan Tarafın bu System z sunucusu üzerindeki tüm CP Motorları kapsamaya yetecek sayıda yetki edinmesi gerekir. Program bir System z sunucusu üzerindeki herhangi bir IFL Motorunda kullanılıyorsa, Lisans Alan Tarafın bu System z sunucusu üzerindeki tüm IFL Motorları kapsamaya yetecek sayıda yetki edinmesi gerekir.

Bu Programa ilişkin Değer Birimi Ürün Yetkisi Eki: VUE021.

- 1 - 3 Motor için: her bir Motor için Değer Birimi = 10
- 4 - 6 Motor için 30 Değer Birimi artı 3'ün üzerinde Motor başına 9 Değer Birimi
- 7 - 9 Motor için 57 Değer Birimi artı 6'nın üzerinde Motor başına 8 Değer Birimi
- 10 - 12 Motor için 81 Değer Birimi artı 9'un üzerinde Motor başına 7 Değer Birimi

13 - 16 Motor için 102 Değer Birimi artı 12'nin üzerinde Motor başına 6 Değer Birimi
17 - 20 Motor için 126 Değer Birimi artı 16'nın üzerinde Motor başına 5 Değer Birimi
21 - 25 Motor için 146 Değer Birimi artı 20'nin üzerinde Motor başına 4 Değer Birimi
25'den fazla Motor için 166 Değer Birimi artı 25'in üzerinde Motor başına 3 Değer Birimi

Yukarıdakilere ek olarak, aşağıdaki koşullar Lisans Alan Tarafın bu Programı kullanımı için geçerlidir.

Kullanım Sınırlamaları

Bu Program, IFL işlemcilerinin üzerinde yalnızca şu koşullarla çalıştırılabilir: Program, özel olarak (1) Linux veya OpenSolaris işyüklerini, ve (2) eğer gerekiyorsa, bu Linux veya OpenSolaris işyüklerini destekleyen Program uygulamalarını çalıştırmak için kullanılıyorsa.

Lisans Alan Taraf, Programı, IFL işlemcileri ve standart işlemciler (CP'ler) ile yapılandırılmış olan ve "z/VM-modu" olarak belirtilen bir LPAR'da çalıştırıyorsa ve bu LPAR içinde yer alan bir sanal makinede IBM Müşteri Sözleşmesi (IBM Customer Agreement; ICA) kapsamında lisanslanan bir yazılımı çalıştırmak istiyorsa, bu sanal makinenin yalnızca standart işlemcileri (CP'ler) çalıştırabilecek şekilde yapılandırılmış olması gerekir.

Lisans Alan Taraf, bu Programı başka bir tarafa, yalnızca bu Programı çalıştırmaya yetkili olduğu makineyi devretmesiyle bağlantılı olarak devredebilir (bu işlem "Sınırlı Devir" olarak adlandırılır). Ancak, bu Programın bu türlü her Sınırlı Devri, Lisans Alan Tarafın, bu Sözleşme kapsamındaki haklarını ve yükümlülüklerini devredilen kişiye devretmesini gerektirir ve bu nedenle bu Programı kullanımına ilişkin yetkisini sona erdirir. Makine ve Program devredildiğinde, Lisans Alan Taraf, Sözleşmenin yazılı bir kopyasını sağlamalı ya da Program için elektronik lisanslama yöntemi kullanıldıysa, Programı ilk kullanımdan önce, devredilen kişinin Sözleşmeye ilişkin elektronik onayını zorunlu kılacak şekilde gerekli önlemleri almalıdır.

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- b. Programın diğer ürünlerle birlikte çalışmasını sağlayacak şekilde değiştirilmesi için.

Appendix

Terms and Conditions for Separately Licensed Code

IBM z/VM Version 7 Release 2
IBM Directory Maintenance Facility for z/VM, Function Level 720
IBM Performance Toolkit for VM, Function Level 720
IBM RACF Security Server for z/VM, Function Level 720
IBM Remote Spooling Communications Subsystem Networking for z/VM, Function Level 720

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```
*****  
*****  
*****
```

Separately Licensed Code

For: z/VM 7.2.0 Pertaining to the SMAPI and Stand-Alone Dump Appliances

Created: Thu Jul 16 15:44:29 CDT 2020

```
*****  
*****  
*****
```

Note: Source code to any of the above-listed packages is available upon written request to the following address:

IBM Corporation
Linux Technology Center, Dept. 7UDA
11501 Burnet Road
Austin, TX 78758

Packages:

util-linux, iproute, iputils, cryptsetup, libcap-ng, initscripts, dbus, glibc
dracut, nfs-utils, shadow-utils, systemd, sysvinit, pam, s390utils, kmod,
pkgconfig, arptables, procs-ng, busybox, kernel, lvm2, net-tools, mariadb,
e2fsprogs, chkconfig, xz, fuse, libcap, glib2, libusb, nettle, libmnl,
libgpg-error, libidn, libgcrypt, elfutils.

```
*****  
*****
```

Note: Source code to any of the above-listed GPLv3 packages are available online:

<https://www.ibm.com/services/forms/preLogin.do?source=mcposs>

Using the following key.

Key: QU2QMYZBKQ

Packages:

cpio, coreutils, readline, bash, libidn, procs-ng.

```
*****  
*****
```

The following packages are provided under the terms of the LGPLv2.1 license:

```
*****
```

Packages:

glibc, mariadb

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Version 2.1, February 1999

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

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Packages:

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Version 3, 29 June 2007

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PACKAGE: ./ibmsource/perl-5.16.3-285.el7_1.ibm.3-source/cpan/Module-Build/t/properties/license.t

@@

use strict;

use lib 't/lib';

use MBTest;

use DistGen;

plan 'no_plan';

Ensure any Module::Build modules are loaded from correct directory

blib_load('Module::Build');

#-----#

Create test distribution

#-----#

{

my \$dist = DistGen->new(

name => 'Simple::Name',

version => '0.01',

license => 'perl'

);

\$dist->regen;

\$dist->chdir_in;

my \$mb = \$dist->new_from_context();

isa_ok(\$mb, "Module::Build");

is(\$mb->license, 'perl',

"license 'perl' is valid"

);

my \$meta = \$mb->get_metadata(fatal => 0);

is(\$meta->{license} => 'perl', "META license will be 'perl'");

is(\$meta->{resources}{license}, "http://dev.perl.org/licenses/",

"META license URL is correct"

);

}

{

my \$dist = DistGen->new(

name => 'Simple::Name',

version => '0.01',

license => 'VaporWare'

);

\$dist->regen;

\$dist->chdir_in;

my \$mb = \$dist->new_from_context();

isa_ok(\$mb, "Module::Build");

is(\$mb->license, 'VaporWare',

"license 'VaporWare' is valid"

);

my \$meta = \$mb->get_metadata(fatal => 0);

is(\$meta->{license} => 'unrestricted', "META license will be 'unrestricted'");

is(\$meta->{resources}{license}, "http://example.com/vaporware/",

"META license URL is correct"

```
);
}
# Test with alpha number
# vim:ts=2:sw=2:et:sta:sts=2
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/nss-util-3.28.4-3.el7_1.zvm6_3_2.1-source/nss/gtests/google_test/gtest/LICENSE
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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Julian Seward, jseward@bzip.org
 bzip2/libbzip2 version 1.0.6 of 6 September 2010

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bzip2 applet in busybox is based on lightly-modified source
of bzip2 version 1.0.4. bzip2 source is distributed
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Julian Seward, Cambridge, UK.

jseward@bzip.org

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@@
S

PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/mysql-test/suite/sys_vars/t/license_basic.test
@@

mysql-test\t\license_basic.test #####
#

Variable Name: license #
Scope: Global #
Access Type: Static #
Data Type: string #
#

Creation Date: 2008-02-07 #
Author : Sharique Abdullah

Description:Test Cases of Dynamic System Variable license #
that checks the behavior of this variable in the following ways #
* Value Check #
* Scope Check

```

# #
# Reference: http://dev.mysql.com/doc/refman/5.1/en/ #
# server-system-variables.html #
# #
#####
--echo '#-----BS_STVARS_040_01-----#'
#####
# Displaying default value #
#####
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected
--echo '#-----BS_STVARS_040_02-----#'
#####
# Check if Value can set #
#####
--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected
--echo '#-----BS_STVARS_040_03-----#'
#####
# Check if the value in GLOBAL Table matches value in variable #
#####
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected
--echo '#-----BS_STVARS_040_04-----#'
#####
# Check if accessing variable with and without GLOBAL point to same variable #
#####
SELECT @@license = @@GLOBAL.license;
--echo 1 Expected
--echo '#-----BS_STVARS_040_05-----#'
#####
# Check if license can be accessed with and without @@ sign #
#####
SELECT COUNT(@@license);
--echo 1 Expected
--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@local.license);
--echo Expected error 'Variable is a GLOBAL variable'
--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@SESSION.license);
--echo Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected
--Error ER_BAD_FIELD_ERROR
SELECT license = @@SESSION.license;
--echo Expected error 'Readonly variable'
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/mysql-test/suite/sys_vars/r/license_basic.result

```

@@

'#-----BS_STVARS_040_01-----#'

SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)

1
1 Expected

'#-----BS_STVARS_040_02-----#'

SET @@GLOBAL.license=1;
ERROR HY000: Variable 'license' is a read only variable
Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)

1
1 Expected

'#-----BS_STVARS_040_03-----#'

SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL.license = VARIABLE_VALUE

1
1 Expected
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)

1
1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)

1
1 Expected

'#-----BS_STVARS_040_04-----#'

SELECT @@license = @@GLOBAL.license;
@@license = @@GLOBAL.license

1
1 Expected

'#-----BS_STVARS_040_05-----#'

SELECT COUNT(@@license);
COUNT(@@license)

1
1 Expected
SELECT COUNT(@@local.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)

1
1 Expected
SELECT license = @@SESSION.license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'

@@

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PACKAGE: ./ibmsource/bind-9.9.4-51.el7_1.2.zvm6_3_2.1-source/bin/tests/system/dyndb/driver/COPYING
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
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PACKAGE: ./ibmsource/bind-9.9.4-51.el7_1.2.zvm6_3_2.1-source/unit/atf-src/COPYING
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
Redistribution terms Automated Testing Framework
=====

```

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino (jmmv@users.sourceforge.net)

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision

3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino (jmmv@NetBSD.org)

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:

These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino (jmmv84@gmail.com)

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project.

They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino (jmmv84@gmail.com)

vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

@@

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- Translated messages are in the public domain.
- The build system contains public domain files, and files that

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- Test files and test code in the tests directory, and debugging utilities in the debug directory are in the public domain.
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@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/pcr-8.32-15.el7_1.1.zvm6_3_2.1-source/AUTHORS
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
THE MAIN PCRE LIBRARY
-----

```

```

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk
University of Cambridge Computing Service,
Cambridge, England.
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PCRE JUST-IN-TIME COMPILATION SUPPORT
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Written by: Zoltan Herczeg
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STACK-LESS JUST-IN-TIME COMPILER
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THE C++ WRAPPER LIBRARY
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####

@@
PACKAGE: ./ibmsource/perl-5.16.3-285.el7_1.ibm.3-source/cpan/Encode/AUTHORS

@@

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(hopefully) current and preferred email addresses (as of early 2002,
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@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/perl-5.16.3-285.el7_1.ibm.3-source/cpan/ExtUtils-MakeMaker/t/several_authors.t
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
#!/usr/bin/perl -w
# This is a test checking various aspects of the optional argument
# MIN_PERL_VERSION to WriteMakefile.
BEGIN {
unshift @INC, 't/lib';
}
use strict;
use Test::More tests => 20;
use TieOut;
use MakeMaker::Test::Utils;
use MakeMaker::Test::Setup::SAS;
use File::Path;
use ExtUtils::MakeMaker;
# avoid environment variables interfering with our make runs
delete @ENV{qw(LIB MAKEFLAGS)};
my $perl = which_perl();
my $make = make_run();
my $makefile = makefile_name();
chdir 't';
perl_lib();
ok( setup_rekurs(), 'setup' );
END {
ok( chdir(File::Spec->updir, 'leaving dir' );
ok( teardown_rekurs(), 'teardown' );
}
ok( chdir $MakeMaker::Test::Setup::SAS::dirname, "entering dir $MakeMaker::Test::Setup::SAS::dirname" ) ||
diag("chdir failed: $!");
note "argument verification"; {
my $stdout = tie *STDOUT, 'TieOut';
ok( $stdout, 'capturing stdout' );
my $warnings = "";
local $SIG{__WARN__} = sub {
$warnings .= join " ", @_ ;
};
eval {
WriteMakefile(
NAME => 'Multiple::Authors',
AUTHOR => ['John Doe (jd@example.com)', 'Jane Doe (jd@example.com)'],
);
};
is( $warnings, "", 'arrayref in AUTHOR does not trigger a warning' );
is( $@, "", 'nor a hard failure' );
}
note "argument verification via CONFIGURE"; {

```

```

my $stdout = tie *STDOUT, 'TieOut';
ok( $stdout, 'capturing stdout' );
my $warnings = "";
local $SIG{__WARN__} = sub {
$warnings .= join " ", @_;
};
eval {
WriteMakefile(
NAME => 'Multiple::Authors',
CONFIGURE => sub {
return {AUTHOR => 'John Doe (jd@example.com)'};
},
);
};
is( $warnings, "", 'scalar in AUTHOR inside CONFIGURE does not trigger a warning' );
is( $@, "", 'nor a hard failure' );
}
note "generated files verification"; {
unlink $makefile;
my @mpl_out = run(qq{$perl Makefile.PL});
END { unlink $makefile, makefile_backup() }
cmp_ok( $?, '==', 0, 'Makefile.PL exiting normally' ) || diag(@mpl_out);
ok( -e $makefile, 'Makefile present' );
}
note "ppd output"; {
my $ppd_file = 'Multiple-Authors.ppd';
my @make_out = run(qq{$make ppd});
END { unlink $ppd_file }
cmp_ok( $?, '==', 0, 'Make ppd exiting normally' ) || diag(@make_out);
my $ppd_html = slurp($ppd_file);
ok( defined($ppd_html), '.ppd file present' );
like( $ppd_html, qr{John Doe &lt;jd@example.com&gt;; Jane Doe &lt;jd@example.com&gt;},
'.ppd file content good' );
}
note "META.yml output"; {
my $distdir = 'Multiple-Authors-0.05';
$distdir =~ s{\.}g if $Is_VMS;
my $meta_yml = "$distdir/META.yml";
my $meta_json = "$distdir/META.json";
my @make_out = run(qq{$make metafile});
END { rmtree $distdir }
cmp_ok( $?, '==', 0, 'Make metafile exiting normally' ) || diag(@make_out);
for my $case (
['META.yml', $meta_yml],
['META.json', $meta_json],
) {
my ($label, $meta_name) = @$case;
ok(
my $obj = eval {
CPAN::Meta->load_file($meta_name, {lazy_validation => 0})
},
"$label validates"
);
is_deeply( [ $obj->authors ],
[
q{John Doe (jd@example.com)},
q{Jane Doe (jd@example.com)},
],
"$label content good"

```

```

);
}
}
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/perl-5.16.3-285.el7_1.ibm.3-source/t/porting/authors.t
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
#!/perl -w
# Test that there are no missing authors in AUTHORS
BEGIN {
@INC = '!' if -f './TestInit.pm';
}
use TestInit qw(T A); # T is chdir to the top level, A makes paths absolute
use strict;
require 't/test.pl';
find_git_or_skip('all');
# This is the subset of "pretty=fuller" that checkAUTHORS.pl actually needs:
my $quote = $^O =~ /^mswin/i ? q(") : q(');
system("git log --pretty=format:${quote}Author: %an (%ae)%n${quote} | $^X Porting/checkAUTHORS.pl --tap -");
# EOF
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/perl-5.16.3-285.el7_1.ibm.3-source/AUTHORS
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
# To give due honour to those who have made Perl 5 what it is today,
# here are easily-from-changelogs-extractable people and their
# (hopefully) current and preferred email addresses from the commits.
# These people have either submitted patches or suggestions, or their bug
# reports or comments have inspired the appropriate patches. Corrections,
# additions, deletions welcome; send them to perl5-porters@perl.org,
# preferably as the output of diff(1), diff -u or diff -c between the
# original and a corrected version of this file.
#
# The use of this database for anything else than Perl development
# is strictly forbidden. (Passive distribution with the Perl source
# code kit is, of course, allowed.)
#
# After editing, please run: make test_porting
--
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PACKAGE: ./ibmsource/coreutils-8.22-12.el7_1.2.ibm.1-source/AUTHORS

@@

Here are the names of the programs in this package,
each followed by the name(s) of its author(s).

- arch: David MacKenzie, Karel Zak
- base64: Simon Josefsson
- basename: David MacKenzie
- cat: Torbjörn Granlund, Richard M. Stallman
- chcon: Russell Coker, Jim Meyering
- chgrp: David MacKenzie, Jim Meyering
- chmod: David MacKenzie, Jim Meyering
- chown: David MacKenzie, Jim Meyering
- chroot: Roland McGrath
- cksum: Q. Frank Xia
- comm: Richard M. Stallman, David MacKenzie
- cp: Torbjörn Granlund, David MacKenzie, Jim Meyering
- csplit: Stuart Kemp, David MacKenzie
- cut: David M. Ihnat, David MacKenzie, Jim Meyering
- date: David MacKenzie
- dd: Paul Rubin, David MacKenzie, Stuart Kemp
- df: Torbjörn Granlund, David MacKenzie, Paul Eggert
- dir: Richard M. Stallman, David MacKenzie
- dircolors: H. Peter Anvin
- dirname: David MacKenzie, Jim Meyering
- du: Torbjörn Granlund, David MacKenzie, Paul Eggert, Jim Meyering
- echo: Brian Fox, Chet Ramey
- env: Richard Mlynarik, David MacKenzie
- expand: David MacKenzie
- expr: Mike Parker, James Youngman, Paul Eggert
- factor: Paul Rubin, Torbjörn Granlund, Niels Möller
- false: Jim Meyering
- fmt: Ross Paterson
- fold: David MacKenzie
- ginstall: David MacKenzie
- groups: David MacKenzie, James Youngman
- head: David MacKenzie, Jim Meyering
- hostid: Jim Meyering
- hostname: Jim Meyering
- id: Arnold Robbins, David MacKenzie
- join: Mike Haertel
- kill: Paul Eggert
- link: Michael Stone
- ln: Mike Parker, David MacKenzie
- logname: FIXME: unknown
- ls: Richard M. Stallman, David MacKenzie
- md5sum: Ulrich Drepper, Scott Miller, David Madore
- mkdir: David MacKenzie
- mkfifo: David MacKenzie
- mknod: David MacKenzie
- mktemp: Jim Meyering, Eric Blake
- mv: Mike Parker, David MacKenzie, Jim Meyering
- nice: David MacKenzie
- nl: Scott Bartram, David MacKenzie
- nohup: Jim Meyering
- nproc: Giuseppe Scrivano
- numfmt: Assaf Gordon
- od: Jim Meyering
- paste: David M. Ihnat, David MacKenzie
- pathchk: Paul Eggert, David MacKenzie, Jim Meyering
- pinky: Joseph Arceneaux, David MacKenzie, Kaveh Ghazi

pr: Pete TerMaat, Roland Huebner
printenv: David MacKenzie, Richard Mlynarik
printf: David MacKenzie
ptx: François Pinard
pwd: Jim Meyering
readlink: Dmitry V. Levin
realpath: Pádraig Brady
rm: Paul Rubin, David MacKenzie, Richard M. Stallman, Jim Meyering
rmdir: David MacKenzie
runcon: Russell Coker
seq: Ulrich Drepper
sha1sum: Ulrich Drepper, Scott Miller, David Madore
sha224sum: Ulrich Drepper, Scott Miller, David Madore
sha256sum: Ulrich Drepper, Scott Miller, David Madore
sha384sum: Ulrich Drepper, Scott Miller, David Madore
sha512sum: Ulrich Drepper, Scott Miller, David Madore
shred: Colin Plumb
shuf: Paul Eggert
sleep: Jim Meyering, Paul Eggert
sort: Mike Haertel, Paul Eggert
split: Torbjörn Granlund, Richard M. Stallman
stat: Michael Meskes
stdbuf: Pádraig Brady
stty: David MacKenzie
sum: Kayvan Aghaiepour, David MacKenzie
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tac: Jay Lepreau, David MacKenzie
tail: Paul Rubin, David MacKenzie, Ian Lance Taylor, Jim Meyering
tee: Mike Parker, Richard M. Stallman, David MacKenzie
test: Kevin Braunsdorf, Matthew Bradburn
timeout: Pádraig Brady
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true: Jim Meyering
truncate: Pádraig Brady
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tty: David MacKenzie
uname: David MacKenzie
unexpand: David MacKenzie
uniq: Richard M. Stallman, David MacKenzie
unlink: Michael Stone
uptime: Joseph Arceneaux, David MacKenzie, Kaveh Ghazi
users: Joseph Arceneaux, David MacKenzie
vdir: Richard M. Stallman, David MacKenzie
wc: Paul Rubin, David MacKenzie
who: Joseph Arceneaux, David MacKenzie, Michael Stone
whoami: Richard Mlynarik
yes: David MacKenzie
;; Local Variables:
;; coding: utf-8
;; End:
@@
PACKAGE: ./ibmsource/cpio-2.11-24.el7_1.ibm.1-source/AUTHORS
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PACKAGE: ./ibmsource/pkgconfig-0.27.1-4.el7_1.ibm.2-source/glib/AUTHORS

@@

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PACKAGE: ./ibmsource/pkgconfig-0.27.1-4.el7_1.ibm.2-source/AUTHORS

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- James Henstridge (james@daa.com.au) original pkg-config
- Tim Janik (timj@gtk.org) the PKG_CHECK_VERSION macro
- Havoc Pennington (hp@redhat.com) rewrite in C
- Scott James Remnant (scott@netsplit.com) m4 cleanups and maintainer for a while
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PACKAGE: ./ibmsource/libgcrpypt-1.5.3-13.el7_1.1.zvm6_3_2.1-source/AUTHORS

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Library: Libgcrpypt

Homepage: <http://www.gnu.org/software/libgcrpypt/>

Maintainer: Werner Koch (wk@gnupg.org)

Bug reports: (bug-libgcrpypt@gnupg.org) or <http://bugs.gnupg.org>

Security related bug reports: (security@gnupg.org)

License (library): LGPLv2.1+

License (manual and tools): GPLv2+

Libgcrpypt used to be part of GnuPG but has been taken out into its own
package on 2000-12-21.

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GNUPG Werner Koch 1998-02-23

Assigns GNU Privacy Guard and future changes.

Assignment for future changes terminated on 2012-12-04.

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Designed and implemented GnuPG.

GNUPG Matthew Skala 1998-08-10

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Wrote cipher/twofish.c.

GNUPG Natural Resources Canada 1998-08-11

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GNUPG Michael Roth Germany 1998-09-17

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Wrote cipher/des.c.

Changes and bug fixes all over the place.

GNUPG Niklas Hernaes 1998-09-18

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Assigns past and future changes. ([g10/compress.c](#), [g10/encr-data.c](#),

[g10/free-packet.c](#), [g10/mdfilter.c](#), [g10/plaintext.c](#), [util/iobuf.c](#))

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Assignment for future changes in Libgcrpypt terminated on 2012-12-04.

Code marked with ChangeLog entries of g10 Code employees.

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LIBGCRYPT Simon Josefsson 2002-10-25

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LIBGCRYPT Moritz Schulte 2003-04-17

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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22

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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15

Assigns past and future changes. (new: src/libgcript.pc.in, src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S, mpi/hppa1.1/udiv-qrnnd.S, mpi/hppa1.1/mpih-mul2.S, mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c, tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c, tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09

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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex. added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07

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(SEED cipher)

LIBGCRYPT Werner Dittmann 2009-05-20

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(mpi/amd64, tests/mpitests.c)

GNUPG David Shaw

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LIBGCRYPT Andrey Jivsov 2010-12-09

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(cipher/ecc.c and related files)

LIBGCRYPT Vladimir Serbinenko 2012-04-26

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The ATH implementation (src/ath*) has been taken from GPGME and relicensed to the LGPL by the copyright holder of GPGME (g10 Code GmbH); it is now considered to be a part of Libgcript.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund (tege@noisy.tmg.se).

The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

The implementation of the Camellia cipher has been taken from the original NTT provided GPL source.

The CAVS testing program tests/cavs_driver.pl is not to be considered a part of libgcrypt proper. We distribute it merely for convenience. It has a permissive license and is copyrighted by atsec information security corporation. See the file for details.

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PACKAGE: ./ibmsource/procps-ng-3.3.10-3.el7_1.ibm.1-source/AUTHORS

@@

This file is no longer maintained. Please see git log for the most up to date list about contributions.

```
$ git clone git://gitorious.org/procps/procps.git
```

```
# cd procps
```

```
$ git shortlog --no-merges -sne
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@@
PACKAGE: ./ibmsource/busybox-1.23.2-1.el7_1.ibm.6-source/AUTHORS
@@

List of the authors of code contained in BusyBox.
If you have code in BusyBox, you should be listed here. If you should be listed, or the description of what you have done needs more detail, or is incorrect, _please_ let me know.
-Erik

Peter Willis (psypbreak@phreaker.net)
eject
Emanuele Aina (emanuele.aina@tiscali.it)
run-parts
Erik Andersen (andersen@codepoet.org)
Tons of new stuff, major rewrite of most of the core apps, tons of new apps as noted in header files.
Lots of tedious effort writing these boring docs that nobody is going to actually read.
Laurence Anderson (l.d.anderson@warwick.ac.uk)
rpm2cpio, unzip, get_header_cpio, read_gz interface, rpm
Jeff Angielski (jeff@theptrgroup.com)
ftpput, ftpget
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du, nslookup, sort
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fbset, ping, hostname
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more(v2), makedevs, dumper, modularization, auto links file, various fixes, Linux Router Project maintenance
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ipcalc
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tftp client

insmod powerpc support
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pristine source directory compilation, lots of patches and fixes.
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httpd
Gennady Feldman (gfeldman@gena01.com)
Syslogd (single threaded syslogd, IPC Circular buffer support, logread), various fixes.
Robert Griebel (sandman@handhelds.org)
modprobe, hwclock, suid/sgid handling, tinylogin integration
many bugfixes and enhancements
Karl M. Hegbloom (karlheg@debian.org)
cp_mv.c, the test suite, various fixes to utility.c, etc.
Daniel Jacobowitz (dan@debian.org)
mktemp.c
Matt Kraai (kraai@alumni.cmu.edu)
documentation, bugfixes, test suite
Rob Landley (rob@landley.net)
Became busybox maintainer in 2006.
sed (major rewrite in 2003, and I now maintain the thing)
bunzip2 (complete from-scratch rewrite, then mjn3 optimized the result)
sort (more or less from scratch rewrite in 2004, I now maintain it)
mount (rewrite in 2005, I maintain the new one)
Stephan Linz (linz@li-pro.net)
ipcalc, Red Hat equivalence
John Lombardo (john@deltanet.com)
tr
Glenn McGrath (glenn.l.mcgrath@gmail.com)
Common unarchiving code and unarchiving applets, ifupdown, ftpgetput, nameif, sed, patch, fold, install, uuencode.
Various bugfixes, review and apply numerous patches.
Manuel Novoa III (mjn3@codepoet.org)
cat, head, mkfifo, mknod, rmdir, sleep, tee, tty, uniq, usleep, wc, yes, msg, vconfig, nice, renice,
make_directory, parse_mode, dirname, mode_string,
get_last_path_component, simplify_path, and a number trivial libbb routines
also bug fixes, partial rewrites, and size optimizations in
ash, basename, cal, cmp, cp, df, du, echo, env, ln, logname, md5sum, mkdir, mv, realpath, rm, sort, tail, touch, uname, watch, arith, human_readable, interface, dutmp, ifconfig, route
Vladimir Oleynik (dzo@simtreas.ru)
cmdedit; bb_mkdep, xargs(current), httpd(current);
ports: ash, crond, fdisk (initial, unmaintained now), inetd, stty, traceroute, top;
locale, various fixes
and irreconcilable critic of everything not perfect.
Bruce Perens (bruce@pixar.com)
Original author of BusyBox in 1995, 1996. Some of his code can still be found hiding here and there...
Rodney Radford (rradford@mindspring.com)
ipcs, ipcrm
Tim Riker (Tim@Rikers.org)
bug fixes, member of fan club
Kent Robotti (robotti@metconnect.com)
reset, tons and tons of bug reports and patches.
Chip Rosenthal (chip@unicom.com), (crosenth@covad.com)
wget - Contributed by permission of Covad Communications
Pavel Roskin (proski@gnu.org)
Lots of bugs fixes and patches.

Gyepi Sam (gyepi@praxis-sw.com)
 Remote logging feature for syslogd
 Rob Sullivan (cogito.ergo.cogito@gmail.com)
 comm
 Linus Torvalds
 mkswap, fsck.minix, mkfs.minix
 Mark Whitley (markw@codepoet.org)
 grep, sed, cut, xargs(previous),
 style-guide, new-applet-HOWTO, bug fixes, etc.
 Charles P. Wright (cpwright@villagenet.com)
 gzip, mini-netcat(nc)
 Enrique Zanardi (ezanardi@ull.es)
 tarcat (since removed), loadkmap, various fixes, Debian maintenance
 Tito Ragusa (farmatito@tiscali.it)
 devfsd and size optimizations in strings, openvt, chvt, dealloctv, hdparm,
 fdformat, lsattr, chattr, id and eject.
 Paul Fox (pgf@foxharp.boston.ma.us)
 vi editing mode for ash, various other patches/fixes
 Roberto A. Foglietta (me@roberto.foglietta.name)
 port: dnsd
 Bernhard Reutner-Fischer (rep.dot.nop@gmail.com)
 misc
 Mike Frysinger (vapier@gentoo.org)
 initial e2fsprogs, printenv, setarch, sum, misc
 Jie Zhang (jie.zhang@analog.com)
 fixed two bugs in msh and hush (exitcode of killed processes)
 @@@@
 PACKAGE: ./ibmsource/bash-4.2.46-28.el7_1.zvm6_3_2.1-source/AUTHORS
 @@@@
 #
 # Master author manifest for bash
 #
 # The files in lib/intl were taken from the GNU gettext distribution.
 #
 # Any files appearing in the bash distribution not listed in this file
 # were created by Chet Ramey.
 #
 # Filename authors (first is original author)
 #
 README Brian Fox, Chet Ramey
 INSTALL Brian Fox, Chet Ramey
 COPYING Brian Fox, Chet Ramey
 MANIFEST Brian Fox, Chet Ramey
 configure Chet Ramey
 Makefile.in Brian Fox, Chet Ramey
 configure.in Chet Ramey
 aclocal.m4 Chet Ramey
 config.h.top Chet Ramey
 config.h.bot Chet Ramey
 config.h.in Chet Ramey
 array.c Chet Ramey
 print_cmd.c Brian Fox, Chet Ramey
 general.c Brian Fox, Chet Ramey
 variables.c Brian Fox, Chet Ramey
 make_cmd.c Brian Fox, Chet Ramey
 copy_cmd.c Brian Fox, Chet Ramey
 unwind_prot.c Brian Fox, Chet Ramey
 dispose_cmd.c Brian Fox, Chet Ramey
 getcwd.c Roland McGrath, Brian Fox, Chet Ramey

bashhist.c Chet Ramey
hash.c Brian Fox, Chet Ramey
parse.y Brian Fox, Chet Ramey
subst.c Brian Fox, Chet Ramey
shell.c Brian Fox, Chet Ramey
sig.c Chet Ramey
trap.c Brian Fox, Chet Ramey
siglist.c Brian Fox, Chet Ramey
version.c Brian Fox, Chet Ramey
flags.c Brian Fox, Chet Ramey
jobs.c Brian Fox, Chet Ramey
input.c Chet Ramey
mailcheck.c Brian Fox, Chet Ramey
pathexp.c Chet Ramey
test.c Brian Fox, Chet Ramey
expr.c Chet Ramey, Brian Fox
alias.c Brian Fox, Chet Ramey
execute_cmd.c Brian Fox, Chet Ramey
bashline.c Brian Fox, Chet Ramey
braces.c Brian Fox, Chet Ramey
bracecomp.c Brian Fox, Chet Ramey, Tom Tromeey
nojobs.c Brian Fox, Chet Ramey
vprint.c Chet Ramey
oslib.c Chet Ramey
error.c Brian Fox, Chet Ramey
xmalloc.c Brian Fox, Chet Ramey
alias.h Brian Fox, Chet Ramey
array.h Chet Ramey
builtins.h Brian Fox, Chet Ramey
parser.h Brian Fox, Chet Ramey
variables.h Brian Fox, Chet Ramey
machines.h Brian Fox, Chet Ramey
jobs.h Brian Fox, Chet Ramey
maxpath.h Brian Fox, Chet Ramey
pathexp.h Chet Ramey
mailcheck.h Chet Ramey
filecntl.h Brian Fox, Chet Ramey
hash.h Brian Fox, Chet Ramey
quit.h Brian Fox, Chet Ramey
flags.h Brian Fox, Chet Ramey
shell.h Brian Fox, Chet Ramey
bashjmp.h Chet Ramey
sig.h Chet Ramey
trap.h Brian Fox, Chet Ramey
general.h Brian Fox, Chet Ramey
unwind_prot.h Brian Fox, Chet Ramey
input.h Brian Fox, Chet Ramey
error.h Brian Fox, Chet Ramey
command.h Brian Fox, Chet Ramey
externs.h Chet Ramey
siglist.h Chet Ramey
subst.h Brian Fox, Chet Ramey
dispose_cmd.h Brian Fox, Chet Ramey
bashansi.h Brian Fox, Chet Ramey
make_cmd.h Brian Fox, Chet Ramey
bashhist.h Chet Ramey
bashline.h Chet Ramey
execute_cmd.h Chet Ramey
bashtypes.h Chet Ramey

bashtty.h Chet Ramey
pathnames.h Chet Ramey
y.tab.c Brian Fox, Chet Ramey
y.tab.h Brian Fox, Chet Ramey
parser-built Brian Fox, Chet Ramey
posixstat.h Brian Fox, Chet Ramey
stdc.h Chet Ramey
ansi_stdlib.h Brian Fox, Chet Ramey
memalloc.h Chet Ramey
builtins/ChangeLog Brian Fox, Chet Ramey
builtins/Makefile.in Brian Fox, Chet Ramey
builtins/alias.def Brian Fox, Chet Ramey
builtins/bind.def Brian Fox, Chet Ramey
builtins/break.def Brian Fox, Chet Ramey
builtins/builtin.def Brian Fox, Chet Ramey
builtins/caller.def Rocky Bernstein, Chet Ramey
builtins/cd.def Brian Fox, Chet Ramey
builtins/colon.def Brian Fox, Chet Ramey
builtins/command.def Brian Fox, Chet Ramey
builtins/common.c Brian Fox, Chet Ramey
builtins/declare.def Brian Fox, Chet Ramey
builtins/echo.def Brian Fox, Chet Ramey
builtins/enable.def Brian Fox, Chet Ramey
builtins/eval.def Brian Fox, Chet Ramey
builtins/exec.def Brian Fox, Chet Ramey
builtins/exit.def Brian Fox, Chet Ramey
builtins/fc.def Brian Fox, Chet Ramey
builtins/fg_bg.def Brian Fox, Chet Ramey
builtins/getopt.c Roland McGrath, Brian Fox, Chet Ramey
builtins/getopt.h Roland McGrath, Brian Fox, Chet Ramey
builtins/getopts.def Brian Fox, Chet Ramey
builtins/hash.def Brian Fox, Chet Ramey
builtins/hashcom.h Brian Fox, Chet Ramey
builtins/help.def Brian Fox, Chet Ramey
builtins/let.def Chet Ramey, Brian Fox
builtins/history.def Brian Fox, Chet Ramey
builtins/jobs.def Brian Fox, Chet Ramey
builtins/kill.def Brian Fox, Chet Ramey
builtins/mapfile.def Rocky Bernstein
builtins/mkbuiltins.c Brian Fox, Chet Ramey
builtins/pushd.def Brian Fox, Chet Ramey
builtins/read.def Brian Fox, Chet Ramey
builtins/reserved.def Brian Fox, Chet Ramey
builtins/return.def Brian Fox, Chet Ramey
builtins/set.def Brian Fox, Chet Ramey
builtins/setattr.def Brian Fox, Chet Ramey
builtins/shift.def Brian Fox, Chet Ramey
builtins/shopt.def Chet Ramey
builtins/source.def Brian Fox, Chet Ramey
builtins/suspend.def Brian Fox, Chet Ramey
builtins/test.def Brian Fox, Chet Ramey
builtins/times.def Brian Fox, Chet Ramey
builtins/trap.def Brian Fox, Chet Ramey
builtins/type.def Brian Fox, Chet Ramey
builtins/ulimit.def Chet Ramey, Brian Fox
builtins/umask.def Brian Fox, Chet Ramey
builtins/wait.def Brian Fox, Chet Ramey
builtins/psize.c Chet Ramey, Brian Fox
builtins/psize.sh Chet Ramey, Brian Fox

builtins/inlib.def Chet Ramey
builtins/bashgetopt.c Chet Ramey
builtins/common.h Chet Ramey
builtins/bashgetopt.h Chet Ramey
lib/doc-support/texindex.c bug-texinfo@prep.ai.mit.edu, Chet Ramey
lib/doc-support/Makefile.in Chet Ramey
lib/doc-support/getopt.h Roland McGrath
lib/doc-support/getopt.c Roland McGrath
lib/doc-support/getopt1.c Roland McGrath
lib/glob/ChangeLog Brian Fox, Chet Ramey
lib/glob/Makefile.in Brian Fox, Chet Ramey
lib/glob/strmatch.c Roland McGrath, Brian Fox, Chet Ramey
lib/glob/strmatch.h Roland McGrath, Brian Fox, Chet Ramey
lib/glob/glob.c Richard Stallman, Roland McGrath, Brian Fox, Chet Ramey
lib/glob/glob.h Chet Ramey
lib/glob/ndir.h Doug Gwyn, Richard Stallman
lib/glob/doc/Makefile.in Brian Fox, Chet Ramey
lib/glob/doc/glob.texi Brian Fox, Chet Ramey
lib/malloc/Makefile.in Chet Ramey
lib/malloc/alloca.c Doug Gwyn, Richard Stallman, Brian Fox, Chet Ramey
lib/malloc/getpagesize.h Brian Fox, Chet Ramey
lib/malloc/malloc.c Chris Kingsley, Mike Muuss, Richard Stallman, Brian Fox, Chet Ramey
lib/malloc/gmalloc.c Mike Haertel, Roland McGrath
lib/malloc/stub.c Chet Ramey
lib/malloc/i386-alloca.s Richard Stallman
lib/malloc/x386-alloca.s Chip Salzenberg, Richard Stallman
lib/malloc/xmalloc.c Brian Fox, Chet Ramey
lib/posixheaders/posixstat.h Brian Fox, Chet Ramey
lib/posixheaders/ansi_stdlib.h Brian Fox, Chet Ramey
lib/posixheaders/stdc.h Chet Ramey
lib/posixheaders/memalloc.h Chet Ramey
lib/posixheaders/filecntl.h Brian Fox, Chet Ramey
lib/readline/Makefile.in Brian Fox, Chet Ramey
lib/readline/COPYING Brian Fox, Chet Ramey
lib/readline/ChangeLog Brian Fox, Chet Ramey
lib/readline/readline.c Brian Fox, Chet Ramey
lib/readline/vi_mode.c Brian Fox, Chet Ramey
lib/readline/emacs_keymap.c Brian Fox, Chet Ramey
lib/readline/vi_keymap.c Brian Fox, Chet Ramey
lib/readline/funmap.c Brian Fox, Chet Ramey
lib/readline/keymaps.c Brian Fox, Chet Ramey
lib/readline/xmalloc.c Brian Fox, Chet Ramey
lib/readline/search.c Brian Fox, Chet Ramey
lib/readline/isearch.c Brian Fox, Chet Ramey
lib/readline/parens.c Brian Fox, Chet Ramey
lib/readline/rlltty.c Brian Fox, Chet Ramey
lib/readline/complete.c Brian Fox, Chet Ramey
lib/readline/bind.c Brian Fox, Chet Ramey
lib/readline/display.c Brian Fox, Chet Ramey
lib/readline/signals.c Brian Fox, Chet Ramey
lib/readline/kill.c Brian Fox, Chet Ramey
lib/readline/undo.c Brian Fox, Chet Ramey
lib/readline/input.c Brian Fox, Chet Ramey
lib/readline/macro.c Brian Fox, Chet Ramey
lib/readline/util.c Brian Fox, Chet Ramey
lib/readline/callback.c Chet Ramey
lib/readline/readline.h Brian Fox, Chet Ramey
lib/readline/chardefs.h Brian Fox, Chet Ramey
lib/readline/keymaps.h Brian Fox, Chet Ramey

lib/readline/rldefs.h Brian Fox, Chet Ramey
lib/readline/posixstat.h Brian Fox, Chet Ramey
lib/readline/ansi_stdlib.h Brian Fox, Chet Ramey
lib/readline/memalloc.h Chet Ramey
lib/readline/rlconf.h Chet Ramey
lib/readline/rltty.h Chet Ramey
lib/readline/history.c Brian Fox, Chet Ramey
lib/readline/histexpand.c Brian Fox, Chet Ramey
lib/readline/histfile.c Brian Fox, Chet Ramey
lib/readline/histsearch.c Brian Fox, Chet Ramey
lib/readline/history.h Brian Fox, Chet Ramey
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lib/readline/tilde.h Brian Fox, Chet Ramey
lib/readline/doc/texindex.c bug-texinfo@prep.ai.mit.edu, Chet Ramey
lib/readline/doc/Makefile Brian Fox, Chet Ramey
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lib/readline/doc/rltech.texinfo Brian Fox, Chet Ramey
lib/readline/doc/rluser.texinfo Brian Fox, Chet Ramey
lib/readline/doc/hist.texinfo Brian Fox, Chet Ramey
lib/readline/doc/hstech.texinfo Brian Fox, Chet Ramey
lib/readline/doc/hsuser.texinfo Brian Fox, Chet Ramey
lib/readline/examples/Makefile Brian Fox
lib/readline/examples/fileman.c Brian Fox
lib/readline/examples/manexamp.c Brian Fox
lib/readline/examples/histexamp.c Brian Fox, Chet Ramey
lib/readline/examples/rltest.c Brian Fox, Chet Ramey
lib/readline/examples/Inputrc Brian Fox, Chet Ramey
lib/termcap/Makefile.in David MacKenzie, Chet Ramey
lib/termcap/termcap.c David MacKenzie
lib/termcap/termcap.h David MacKenzie
lib/termcap/tparam.c David MacKenzie
lib/termcap/version.c David MacKenzie
lib/termcap/grot/termcap.info David MacKenzie
lib/termcap/grot/termcap.info-1 David MacKenzie
lib/termcap/grot/termcap.info-2 David MacKenzie
lib/termcap/grot/termcap.info-3 David MacKenzie
lib/termcap/grot/termcap.info-4 David MacKenzie
lib/termcap/grot/NEWS David MacKenzie
lib/termcap/grot/INSTALL David MacKenzie
lib/termcap/grot/ChangeLog David MacKenzie
lib/termcap/grot/texinfo.tex David MacKenzie
lib/termcap/grot/termcap.texi David MacKenzie
lib/termcap/grot/Makefile.in David MacKenzie
lib/termcap/grot/configure David MacKenzie
lib/termcap/grot/configure.in David MacKenzie
lib/termcap/grot/COPYING David MacKenzie
lib/termcap/grot/README David MacKenzie
lib/tilde/ChangeLog Brian Fox, Chet Ramey
lib/tilde/Makefile.in Brian Fox, Chet Ramey
lib/tilde/doc/tilde.texi Brian Fox, Chet Ramey
lib/tilde/doc/Makefile Brian Fox, Chet Ramey
lib/tilde/tilde.c Brian Fox, Chet Ramey
lib/tilde/tilde.h Brian Fox, Chet Ramey
lib/tilde/memalloc.h Brian Fox, Chet Ramey
CWRU/misc/open-files.c Chet Ramey
CWRU/misc/sigs.c Chet Ramey
CWRU/misc/pid.c Chet Ramey
CWRU/misc/sigstat.c Chet Ramey

CWRU/misc/bison Chet Ramey
CWRU/misc/aux-machine-desc Chet Ramey
CWRU/PLATFORMS Chet Ramey
CWRU/README Chet Ramey
CWRU/CWRU.CHANGES.051093 Chet Ramey
CWRU/POSIX.NOTES Chet Ramey
CWRU/CWRU.CHANGES.071193 Chet Ramey
CWRU/CWRU.CHANGES.090393 Chet Ramey
doc/Makefile.in Brian Fox, Chet Ramey
doc/bash.1 Chet Ramey
doc/builtins.1 Chet Ramey
doc/bash.ps Chet Ramey
doc/bash.txt Chet Ramey
doc/readline.3 Chet Ramey
doc/readline.ps Chet Ramey
doc/readline.txt Chet Ramey
doc/texinfo.tex Richard Stallman
doc/features.texi Brian Fox, Chet Ramey
doc/features.ps Brian Fox, Chet Ramey
doc/features.info Brian Fox, Chet Ramey
doc/features.dvi Brian Fox, Chet Ramey
doc/bash_builtins.1 Chet Ramey
doc/bash_builtins.ps Chet Ramey
doc/bash_builtins.txt Chet Ramey
doc/bash_builtins.readme Chet Ramey
doc/article.ms Chet Ramey
doc/FAQ Chet Ramey
support/cat-s Brian Fox, Chet Ramey
support/mksysdefs Brian Fox, Chet Ramey
support/mkversion.c Brian Fox, Chet Ramey
support/mksignames.c Brian Fox, Chet Ramey
support/getcppsyms.c Brian Fox, Chet Ramey
support/cppmagic Brian Fox, Chet Ramey
support/pagesize.sh Chet Ramey, Brian Fox
support/pagesize.c Chet Ramey, Brian Fox
support/bash.xbm Brian Fox
support/FAQ Brian Fox
support/PORTING Brian Fox
support/mklink Brian Fox
support/fixlinks Chet Ramey
support/mkdirs Chet Ramey
support/clone-bash Chet Ramey
support/bashbug.sh Chet Ramey
support/mkmachtype Chet Ramey
support/recho.c Chet Ramey
support/config.guess Per Bothner, Chet Ramey
support/config.sub Richard Stallman, Chet Ramey
support/install.sh MIT X Consortium (X11R5)
support/endian.c Chet Ramey
support/printenv Chet Ramey
examples/precedence-tester Brian Fox, Chet Ramey
examples/functions/substr Brian Fox, Chet Ramey
examples/functions/kshenv Chet Ramey
examples/functions/autoload Chet Ramey
examples/functions/csh-compat Brian Fox, Chet Ramey
examples/functions/shcat Chet Ramey
examples/functions/substr2 Chet Ramey
examples/functions/term Chet Ramey
examples/functions/whatis Chet Ramey

examples/functions/whence Chet Ramey
examples/functions/func Chet Ramey
examples/functions/dirname Brian Fox, Noah Friedman
examples/functions/basename Brian Fox, Noah Friedman
examples/functions/exitstat Noah Friedman, Roland McGrath
examples/functions/external Noah Friedman
examples/functions/fact Brian Fox
examples/functions/manpage Tom Tromeo
examples/functions/fstty Chet Ramey
examples/functions/jj.bash Chet Ramey
examples/functions/notify.bash Chet Ramey
examples/loadables/getconf.c J.T. Conklin
examples/scripts/shprompt Chet Ramey
examples/scripts/adventure.sh Chet Ramey, Doug Gwyn
examples/scripts/bcsh.sh Chris Robertson, Chet Ramey
examples/startup-files/Bashrc Brian Fox
examples/startup-files/Bash_aliases Brian Fox
examples/startup-files/Bash_profile Brian Fox
examples/startup-files/bash-profile Brian Fox
examples/startup-files/bashrc Chet Ramey
examples/suncmd.termcap Brian Fox, Chet Ramey
examples/alias-conv.sh Brian Fox, Chet Ramey
tests/README Chet Ramey
tests/arith.tests Chet Ramey
tests/arith.right Chet Ramey
tests/array.tests Chet Ramey
tests/array.right Chet Ramey
tests/dollar-at.sh Chet Ramey
tests/dollar-star.sh Chet Ramey
tests/dollar.right Chet Ramey
tests/exp-tests Chet Ramey
tests/exp.right Chet Ramey
tests/glob-test Chet Ramey
tests/glob.right Chet Ramey
tests/ifs-test-1.sh Chet Ramey
tests/ifs-test-2.sh Chet Ramey
tests/ifs-test-3.sh Chet Ramey
tests/ifs.1.right Chet Ramey
tests/ifs.2.right Chet Ramey
tests/ifs.3.right Chet Ramey
tests/input-line.sh Chet Ramey
tests/input-line.sub Chet Ramey
tests/input.right Chet Ramey
tests/minus-e Chet Ramey
tests/minus-e.right Chet Ramey
tests/new-exp.tests Chet Ramey
tests/new-exp.right Chet Ramey
tests/prec.right Chet Ramey
tests/precedence Chet Ramey
tests/run-all Chet Ramey
tests/run-dollars Chet Ramey
tests/run-exp-tests Chet Ramey
tests/run-glob-test Chet Ramey
tests/run-ifs-tests Chet Ramey
tests/run-input-test Chet Ramey
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tests/run-strip Chet Ramey
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tests/tilde-tests Chet Ramey
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lib/sh/getenv.c Chet Ramey, Brian Fox
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lib/sh/spell.c Chet Ramey
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lib/sh/strftime.c Arnold Robbins
lib/sh/strindex.c Chet Ramey
lib/sh/stringlist.c Chet Ramey
lib/sh/stringvec.c Chet Ramey
lib/sh/strpbrk.c Roland McGrath

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lib/sh/strtod.c Chet Ramey, Roland McGrath
lib/sh/strtoimax.c Chet Ramey, Paul Eggert
lib/sh/strtoul.c Chet Ramey, Paul Eggert
lib/sh/strtoll.c Chet Ramey, Paul Eggert
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lib/sh/timeval.c Chet Ramey
lib/sh/tmpfile.c Chet Ramey
lib/sh/vprint.c Chet Ramey, Brian Fox
lib/sh/xstrchr.c Chet Ramey, Mitsuru Chinen
lib/sh/zread.c Chet Ramey
lib/sh/zwrite.c Chet Ramey
tests/posix-ifs.sh Glenn Fowler
support/checkbashisms Julian Gilbey, Debian Linux team
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/perl-Encode-2.51-7.el7_1.ibm.2-source/AUTHORS
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
# To give due honour to those who have made the Encode module what it
# is today, here are easily-from-changelogs-extractable people and their
# (hopefully) current and preferred email addresses (as of early 2002,
# if known).
#
# The use of this database for anything else than Encode and/or Perl
# development is strictly forbidden. (Passive distribution with the Perl
# source code kit or CPAN is, of course, allowed.)
#
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@@
PACKAGE: ./ibmsource/libidn-1.28-4.el7_1.ibm.2-source/AUTHORS
@@
Libidn AUTHORS -- Information about the authors.
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Adam Strzelecki (ono@java.pl)
Contributed Windows Visual Studio project files.
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URL: <http://josefsson.org/key.txt>
Comment: This 0xB565716F key is used to sign releases of Libidn.
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-----END PGP PUBLIC KEY BLOCK-----

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@@

PACKAGE: ./ibmsource/pam-1.1.8-12.el7_1.1.ibm.8-source/AUTHORS

@@

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PACKAGE: ./ibmsource/cryptsetup-1.6.6-3.el7_1.ibm.2-source/AUTHORS

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PACKAGE: ./ibmsource/glib2-2.50.3-3.el7_1.zvm6_3_2.1-source/docs/reference/AUTHORS

@@

Damon Chaplin (damon@karuna.freemove.co.uk) and others.

See:

<http://www.gtk.org/rdp/status.html>

for a complete list.

@@
PACKAGE: ./ibmsource/glib2-2.50.3-3.el7_1.zvm6_3_2.1-source/gmodule/AUTHORS
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Tim Janik (timj@gtk.org)

@@
PACKAGE: ./ibmsource/glib2-2.50.3-3.el7_1.zvm6_3_2.1-source/AUTHORS

@@
Below are just a few of the people who have contributed
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@@
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/plugin/handler_socket/AUTHORS
@@
Akira Higuchi (https://github.com/ahiguti)
- developed HanderSocket plugin, libhsclient, and perl-Net-HandlerSocket
Yoshinori Matsunobu (https://github.com/yoshinorim)
- introduced autotools, added support for MySQL 5.5.6, added statistics
variables
Jeff Hodges (https://github.com/jmhodges)
- fixed some autotools scripts
Toru Yamaguchi (https://github.com/zigorou)
- ported to MacOS X
Moriyoshi Koizumi (https://github.com/moriyoshi)
- fixed some autotools scripts
takeda-at (https://github.com/takada-at)
- added simple authorization function

WheresWardy (<https://github.com/WheresWardy>)

- added authentication functions to libhsclient

@@
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/plugin/daemon_example/AUTHORS
@@
Brian Aker (brian@mysql.com)

@@
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/plugin/fulltext/AUTHORS
@@
AUTHORS file example for a plugin

@@
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/storage/tokudb/ft-index/third_party/
xz-4.999.9beta/AUTHORS
@@

Authors of XZ Utils

=====

XZ Utils is developed and maintained by Lasse Collin
(lasse.collin@tukaani.org).

Major parts of liblzma are based on code written by Igor Pavlov,
specifically the LZMA SDK (<http://7-zip.org/sdk.html>). Without
this code, XZ Utils wouldn't exist.

The SHA-256 implementation in liblzma is based on the code found from
7-Zip (<http://7-zip.org/>), which has a modified version of the SHA-256
code found from Crypto++ (<http://www.cryptopp.com/>). The SHA-256 code
in Crypto++ was written by Kevin Springle and Wei Dai.

Some scripts have been adapted from gzip. The original versions
were written by Jean-loup Gailly, Charles Levert, and Paul Eggert.

Andrew Dudman helped adapting the script and their man pages for
XZ Utils.

The GNU Autotools based build system contains files from many authors,
which I'm not trying list here.

Several people have contributed fixes or reported bugs. Most of them
are mentioned in the file THANKS.

@@
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/storage/federatedx/AUTHORS
@@
FederatedX

Patrick Galbraith (patg@patg.net) - Federated
Pluggable Storage Engine Skeleton setup
Brian Aker (brian@mysql.com) | (brian@tangent.org) - Original Design
Calvin Sun - Windows Support
Brian Mizejewski - Bug fixes

Antony T Curtis - Help in inital development, transactions and various help
Michael Widenius - Bug fixes and some simple early optimizations

@@
PACKAGE: ./ibmsource/kernel-3.10.0-862.2.3.el7_1.zvm6_3_2.1-source/Documentation/filesystems/cifs/AUTHORS
@@
Original Author

=====

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portions of the newer CIFS POSIX extensions into the Samba 3 file server. Thank
Dave Boutcher of IBM Rochester (author of the OS/400 smb/cifs filesystem client)

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Shobhit Dayal
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Test case and Bug Report contributors

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@@
PACKAGE: ./ibmsource/kernel-3.10.0-862.2.3.el7_1.zvm6_3_2.1-source/drivers/staging/rtl8192u/authors
@@
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PACKAGE: ./ibmsource/dracut-033-502.el7_1.1.zvm6_3_2.1-source/AUTHORS
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@@
PACKAGE: ./ibmsource/bind-9.9.4-51.el7_1.2.zvm6_3_2.1-source/bin/tests/system/dyndb/driver/AUTHORS
@@
This sample driver is based on bind-dyndb-ldap project and small portions
of code from ISC BIND 9.10.
Authors listed in alphabetical order:
Adam Tkac (atkac@redhat.com)
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@@
PACKAGE: ./ibmsource/bind-9.9.4-51.el7_1.2.zvm6_3_2.1-source/unit/atf-src/AUTHORS
@@
Authors and contributors Automated Testing Framework

=====

* Julio Merino (jmmv@NetBSD.org)
Main developer. He started the work on this project when he took part in
the Google Summer of Code 2007 program as a student.
* Martin Husemann (martin@NetBSD.org)
Mentored this project during its development as part of the Google Summer
of Code 2007 program.
* Lukasz Strzygowski (qx89l4@gmail.com)
Participant of the Google Summer of Code 2008 program. Mentored by The
NetBSD Foundation, he worked on the atfify NetBSD-SoC project and, as a
side-effect, he contributed to the ATF source code. He developed the
initial version of the atf-check utility and started the addition of the

ATF_REQUIRE family of macros in the C interface.

=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
@@
PACKAGE: ./ibmsource/xz-5.1.2-12alpha.el7_1.ibm.3-source/xz-4.999.9beta/AUTHORS
@@
Authors of XZ Utils

=====
XZ Utils is developed and maintained by Lasse Collin
(lasse.collin@tukaani.org).
Major parts of liblzma are based on code written by Igor Pavlov,
specifically the LZMA SDK (<http://7-zip.org/sdk.html>). Without
this code, XZ Utils wouldn't exist.
The SHA-256 implementation in liblzma is based on the code found from
7-Zip (<http://7-zip.org/>), which has a modified version of the SHA-256
code found from Crypto++ (<http://www.cryptopp.com/>). The SHA-256 code
in Crypto++ was written by Kevin Springle and Wei Dai.
Some scripts have been adapted from gzip. The original versions
were written by Jean-loup Gailly, Charles Levert, and Paul Eggert.
Andrew Dudman helped adapting the script and their man pages for
XZ Utils.
The GNU Autotools based build system contains files from many authors,
which I'm not trying list here.
Several people have contributed fixes or reported bugs. Most of them
are mentioned in the file THANKS.

@@
PACKAGE: ./ibmsource/xz-5.1.2-12alpha.el7_1.ibm.3-source/AUTHORS
@@
Authors of XZ Utils

=====
XZ Utils is developed and maintained by Lasse Collin
(lasse.collin@tukaani.org).
Major parts of liblzma are based on code written by Igor Pavlov,
specifically the LZMA SDK (<http://7-zip.org/sdk.html>). Without
this code, XZ Utils wouldn't exist.
The SHA-256 implementation in liblzma is based on the code found from
7-Zip (<http://7-zip.org/>), which has a modified version of the SHA-256
code found from Crypto++ (<http://www.cryptopp.com/>). The SHA-256 code
in Crypto++ was written by Kevin Springle and Wei Dai.
Some scripts have been adapted from gzip. The original versions
were written by Jean-loup Gailly, Charles Levert, and Paul Eggert.
Andrew Dudman helped adapting the scripts and their man pages for
XZ Utils.
The GNU Autotools-based build system contains files from many authors,
which I'm not trying to list here.
Several people have contributed fixes or reported bugs. Most of them
are mentioned in the file THANKS.

@@
PACKAGE: ./ibmsource/ncurses-5.9-13.20130511.el7_1.ibm.2-source/AUTHORS
@@

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-- \$Id: AUTHORS,v 1.2 2006/10/28 21:44:52 tom Exp \$

These are the principal authors/contributors of ncurses since 1.9.9e,
in decreasing order of their contribution:

TD Thomas E. Dickey
JPF Juergen Pfeifer
ESR Eric S Raymond
AVL Alexander V Lukyanov
PB Philippe Blain
SV Sven Verdoolaege
@@
PACKAGE: ./ibmsource/nss-softokn-3.28.3-6.el7_1.zvm6_3_2.1-source/nss/gtests/google_test/gtest/CONTRIBUTORS
@@
This file contains a list of people who've made non-trivial
contribution to the Google C++ Testing Framework project. People
who commit code to the project are encouraged to add their names
here. Please keep the list sorted by first names.
Ajay Joshi (jaj@google.com)
Balázs Dán (balazs.dan@gmail.com)
Bharat Mediratta (bharat@menalto.com)
Chandler Carruth (chandlerc@google.com)
Chris Prince (cprince@google.com)
Chris Taylor (taylorc@google.com)
Dan Egnor (egnor@google.com)
Eric Roman (eroman@chromium.org)
Hady Zalek (hady.zalek@gmail.com)
Jeffrey Yasskin (jyasskin@google.com)
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Peter Kaminski (piotrk@google.com)
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Russ Cox (rsc@google.com)
Russ Rufer (russ@pentad.com)
Sean McAfee (eefacm@gmail.com)
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Tracy Bialik (tracy@pentad.com)
Vadim Berman (vadimb@google.com)
Vlad Losev (vladl@google.com)
Zhanyong Wan (wan@google.com)

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@  
PACKAGE: ./ibmsource/python-pycparser-2.14-1.el7_1.ibm.1-source/CONTRIBUTORS
```

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
```

This is a list of people who have contributed to pycparser by supplying patches,
opening issues, or generally helping out, before the project moved to Github.
For more recent contributions, check out the "Contributors" page of the
pycparser Github project.
The list is sorted in increasing alphabetic order by first name.

- * Andreas Klöckner
- * Andrew de los Reyes
- * Benoit Pradelle
- * Dov Feldstern
- * Even Wiik Thomassen
- * Greg Smith
- * Jaroslav Franek
- * Li Xuan Ji
- * Mateusz Czaplinski
- * Paolo Di Maio
- * Rory Yorke
- * Rubin
- * Scott Tsai
- * Sye van der Veen
- * Thomas W. Barr
- * Tomer Segal
- * Weyllor

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@  
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/mysql-test/t/contributors.test
```

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@  
SHOW CONTRIBUTORS;
```

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@  
PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/mysql-test/r/contributors.result
```

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@  
SHOW CONTRIBUTORS;
```

Name Location Comment
Ronald Bradford Brisbane, Australia EFF contribution for UC2006 Auction
Sheeri Kritzer Boston, Mass. USA EFF contribution for UC2006 Auction
Mark Shuttleworth London, UK. EFF contribution for UC2006 Auction

Warnings:
Warning 1681 'SHOW CONTRIBUTORS' is deprecated and will be removed in a future release.
@@
PACKAGE: ./ibmsource/kernel-3.10.0-862.2.3.el7_1.zvm6_3_2.1-source/Documentation/video4linux/bttv/
CONTRIBUTORS

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
```

Contributors to bttv:
Michael Chu (mmchu@pobox.com)
AverMedia fix and more flexible card recognition
Alan Cox (alan@lxorguk.ukuu.org.uk)
Video4Linux interface and 2.1.x kernel adaptation
Chris Kleitsch
Hardware I2C
Gerd Knorr (kraxel@cs.tu-berlin.de)

Radio card (ITT sound processor)
bigfoot (bigfoot@net-way.net)
Ragnar Hojland Espinosa (ragnar@macula.net)
ConferenceTV card
+ many more (please mail me if you are missing in this list and would like to be mentioned)
@@
PACKAGE: ./ibmsource/kernel-3.10.0-862.2.3.el7_1.zvm6_3_2.1-source/Documentation/dvb/contributors.txt
@@
Thanks go to the following people for patches and contributions:
Michael Hunold (m.hunold@gmx.de)
for the initial saa7146 driver and its recent overhaul
Christian Theiss
for his work on the initial Linux DVB driver
Marcus Metzler (mocm@metzlerbros.de)
Ralph Metzler (rjkm@metzlerbros.de)
for their continuing work on the DVB driver
Michael Holzt (kju@debian.org)
for his contributions to the dvb-net driver
Diego Picciani (d.picciani@novacompt.it)
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)
Martin Schaller (martin@smurf.franken.de)
for patching the cable card decoder driver
Klaus Schmidinger (Klaus.Schmidinger@cadsoft.de)
for various fixes regarding tuning, OSD and CI stuff and his work on VDR
Steve Brown (sbrown@cortland.com)
for his AFC kernel thread
Christoph Martin (martin@uni-mainz.de)
for his LIRC infrared handler
Andreas Oberritter (obi@linuxtv.org)
Dennis Noermann (dennis.noermann@noernet.de)
Felix Domke (tmbinc@elitedvb.net)
Florian Schirmer (jolt@tuxbox.org)
Ronny Strutz (3des@elitedvb.de)
Wolfram Joost (dbox2@frokaschwei.de)
...and all the other dbox2 people
for many bugfixes in the generic DVB Core, frontend drivers and their work on the dbox2 port of the DVB driver
Oliver Endriss (o.endriss@gmx.de)
for many bugfixes
Andrew de Quincey (adq_dvb@lidskialf.net)
for the tda1004x frontend driver, and various bugfixes
Peter Schildmann (peter.schildmann@web.de)
for the driver for the Technisat SkyStar2 PCI DVB card
Vadim Catana (skystar@moldova.cc)
Roberto Ragusa (r.ragusa@libero.it)
Augusto Cardoso (augusto@carhil.net)
for all the work for the FlexCopII chipset by B2C2,Inc.
Davor Emard (emard@softhome.net)
for his work on the budget drivers, the demux code, the module unloading problems, ...
Hans-Frieder Vogt (hfvogt@arcor.de)
for his work on calculating and checking the crc's for the TechnoTrend/Hauppauge DEC driver firmware
Michael Dreher (michael@5dot1.de)
Andreas 'randy' Weinberger
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafløy (ke-aa@frisurf.no)
for adding support for Typhoon DVB-S budget card
Ernst Peinlich (e.peinlich@inode.at)
for tuning/DiSEqC support for the DEC 3000-s
Peter Beutner (p.beutner@gmx.net)
for the IR code for the ttusb-dec driver
Wilson Michaels (wilsonmichaels@earthlink.net)
for the lgdt330x frontend driver, and various bugfixes
Michael Krufky (mkrufky@m1k.net)
for maintaining v4l/dvb inter-tree dependencies
Taylor Jacob (rtjacob@earthlink.net)
for the nxt2002 frontend driver
Jean-Francois Thibert (jeanfrancois@sagetv.com)
for the nxt2004 frontend driver
Kirk Lapray (kirk.lapray@gmail.com)
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
line to the DVB mailing list)

@@
PACKAGE: ./ibmsource/kernel-3.10.0-862.2.3.el7_1.zvm6_3_2.1-source/drivers/staging/tidspbridge/Documentation/
CONTRIBUTORS

@@
TI DSP/Bridge Driver - Contributors File

The DSP/Bridge project wish to thank all of its contributors, current bridge
driver is the result of the work of all of them. If any name is accidentally
omitted, let us know by sending a mail to omar.ramirez@ti.com or
x095840@ti.com.

Please keep the following list in alphabetical order.

- Suman Anna
- Sripal Bagadia
- Felipe Balbi
- Ohad Ben-Cohen
- Phil Carmody
- Deepak Chitriki
- Felipe Contreras
- Hiroshi Doyu
- Seth Forshee
- Ivan Gomez Castellanos
- Mark Grosen
- Ramesh Gupta G
- Fernando Guzman Lugo
- Axel Haslam
- Janet Head
- Shivananda Hebbar
- Hari Kanigeri
- Tony Lindgren
- Antonio Luna
- Hari Nagalla
- Nishanth Menon
- Ameya Palande
- Vijay Pasam
- Gilbert Pitney
- Omar Ramirez Luna
- Ernesto Ramos
- Chris Ring
- Larry Schiefer
- Rebecca Schultz Zavin

Bhavin Shah
Andy Shevchenko
Jeff Taylor
Roman Tereshonkov
Armando Uribe de Leon
Nischal Varide
Wenbiao Wang

@@
PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/uuid-dev.copyright
@@

This package was added to the e2fsprogs debian source package by Theodore Ts'o (tytso@mit.edu) on Sat Mar 15 15:33:37 EST 2003
It is part of the main e2fsprogs distribution, which can be found at:
<http://sourceforge.net/projects/e2fsprogs>
Upstream Author: Theodore Ts'o (tytso@mit.edu)

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@@
PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/libss2.copyright
@@

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson (dirson@debian.org), from sources obtained from a mirror of:
tsx-11.mit.edu/pub/linux/packages/ext2fs/
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PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/libcomerr2.copyright
@@

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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@@
PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/uuid-runtime.copyright
@@

This package was added to the e2fsprogs debian source package by Theodore Ts'o (tytso@mit.edu) on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:
<http://sourceforge.net/projects/e2fsprogs>

Upstream Author: Theodore Ts'o (tytso@mit.edu)
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@@

PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/copyright

@@

This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o (tytso@mit.edu) and Remy Card (card@masi.ibp.fr).

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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Upstream Author: Theodore Ts'o (tytso@mit.edu)

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@@
PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/libblkid.copyright
@@

This package was added to the e2fsprogs debian source package by Theodore Ts'o (tytso@mit.edu) on Sat Mar 15 15:33:37 EST 2003
It is part of the main e2fsprogs distribution, which can be found at:
<http://sourceforge.net/projects/e2fsprogs>
Upstream Author: Theodore Ts'o (tytso@mit.edu)

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@@
PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/e2fsck-static.copyright
@@

This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o (tytso@mit.edu) and Remy Card (card@masi.ibp.fr).

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>
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Upstream Author: Theodore Ts'o (tytso@mit.edu)

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@@
PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/debian/libuuid1.copyright
@@

This package was added to the e2fsprogs debian source package by Theodore Ts'o (tytso@mit.edu) on Sat Mar 15 15:33:37 EST 2003
It is part of the main e2fsprogs distribution, which can be found at:
<http://sourceforge.net/projects/e2fsprogs>
Upstream Author: Theodore Ts'o (tytso@mit.edu)

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@@
PACKAGE: ./ibmsource/e2fsprogs-1.42.9-7.el7_1.ibm.4-source/lib/ext2fs/tdb/patches/copyright
@@
Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.

+ trivial database library - standalone version

- trivial database library - private includes

-

- Copyright (C) Andrew Tridgell 2005

+ Copyright (C) Andrew Tridgell 1999-2005

+ Copyright (C) Jeremy Allison 2000-2006

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** NOTE! The following LGPL license applies to the tdb

** library. This does NOT imply that all of Samba is released

@@

PACKAGE: ./ibmsource/glibc-2.17-106.el7_1.4.zvm6_3_2.9-source/fivextra/glibc/glibc-test/posix/rxspencer/

COPYRIGHT

@@

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3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/glibc-2.17-106.el7_1.4.zvm6_3_2.9-source/posix/rxspencer/COPYRIGHT
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved.
```

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3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

```
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/coreutils-8.22-12.el7_1.2.ibm.1-source/build-aux/update-copyright
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
eval '(exit $?0)' && eval 'exec perl -wS -0777 -pi "$0" "${1+"$@"}'
& eval 'exec perl -wS -0777 -pi "$0" $argv:q'
```

```
if 0;
# Update an FSF copyright year list to include the current year.
my $VERSION = '2013-01-03.09:41'; # UTC
# Copyright (C) 2009-2013 Free Software Foundation, Inc.
#
# This program is free software: you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program. If not, see (http://www.gnu.org/licenses/).
# Written by Jim Meyering and Joel E. Denny
# The arguments to this script should be names of files that contain
# copyright statements to be updated. The copyright holder's name
# defaults to "Free Software Foundation, Inc." but may be changed to
# any other name by using the "UPDATE_COPYRIGHT HOLDER" environment
# variable.
#
# For example, you might wish to use the update-copyright target rule
# in maint.mk from gnulib's maintainer-makefile module.
#
# If a copyright statement is recognized in a file and the final
# year is not the current year, then the statement is updated for the
# new year and it is reformatted to:
#
# 1. Fit within 72 columns.
# 2. Convert 2-digit years to 4-digit years by prepending "19".
# 3. Expand copyright year intervals. (See "Environment variables"
# below.)
#
```

```

# A warning is printed for every file for which no copyright
# statement is recognized.
#
# Each file's copyright statement must be formatted correctly in
# order to be recognized. For example, each of these is fine:
#
# Copyright @copyright{} 1990-2005, 2007-2009 Free Software
# Foundation, Inc.
#
# # Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# /*
# * Copyright &copy; 90,2005,2007-2009
# * Free Software Foundation, Inc.
# */
#
# However, the following format is not recognized because the line
# prefix changes after the first line:
#
# ## Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# However, any correctly formatted copyright statement following
# a non-matching copyright statements would be recognized.
#
# The exact conditions that a file's copyright statement must meet
# to be recognized are:
#
# 1. It is the first copyright statement that meets all of the
# following conditions. Subsequent copyright statements are
# ignored.
# 2. Its format is "Copyright (C)", then a list of copyright years,
# and then the name of the copyright holder.
# 3. The "(C)" takes one of the following forms or is omitted
# entirely:
#
# A. (C)
# B. (c)
# C. @copyright{}
# D. &copy;
#
# 4. The "Copyright" appears at the beginning of a line, except that it
# may be prefixed by any sequence (e.g., a comment) of no more than
# 5 characters -- including white space.
# 5. Iff such a prefix is present, the same prefix appears at the
# beginning of each remaining line within the FSF copyright
# statement. There is one exception in order to support C-style
# comments: if the first line's prefix contains nothing but
# whitespace surrounding a "/*", then the prefix for all subsequent
# lines is the same as the first line's prefix except with each of
# "/" and possibly "*" replaced by a " ". The replacement of "*"
# by " " is consistent throughout all subsequent lines.
# 6. Blank lines, even if preceded by the prefix, do not appear
# within the FSF copyright statement.
# 7. Each copyright year is 2 or 4 digits, and years are separated by
# commas or dashes. Whitespace may appear after commas.
#
# Environment variables:

```



```

#
# 1. If UPDATE_COPYRIGHT_FORCE=1, a recognized FSF copyright statement
# is reformatted even if it does not need updating for the new
# year. If unset or set to 0, only updated FSF copyright
# statements are reformatted.
# 2. If UPDATE_COPYRIGHT_USE_INTERVALS=1, every series of consecutive
# copyright years (such as 90, 1991, 1992-2007, 2008) in a
# reformatted FSF copyright statement is collapsed to a single
# interval (such as 1990-2008). If unset or set to 0, all existing
# copyright year intervals in a reformatted FSF copyright statement
# are expanded instead.
# If UPDATE_COPYRIGHT_USE_INTERVALS=2, convert a sequence with gaps
# to the minimal containing range. For example, convert
# 2000, 2004-2007, 2009 to 2000-2009.
# 3. For testing purposes, you can set the assumed current year in
# UPDATE_COPYRIGHT_YEAR.
# 4. The default maximum line length for a copyright line is 72.
# Set UPDATE_COPYRIGHT_MAX_LINE_LENGTH to use a different length.
# 5. Set UPDATE_COPYRIGHT HOLDER if the copyright holder is other
# than "Free Software Foundation, Inc.".
use strict;
use warnings;
my $copyright_re = 'Copyright';
my $circle_c_re = '(?:\([cC]\)|@copyright{&copy;})';
my $holder = $ENV{UPDATE_COPYRIGHT_HOLDER};
$holder ||= 'Free Software Foundation, Inc.';
my $prefix_max = 5;
my $margin = $ENV{UPDATE_COPYRIGHT_MAX_LINE_LENGTH};
!$margin || $margin =~ m/^\d+$/
and $margin = 72;
my $tab_width = 8;
my $this_year = $ENV{UPDATE_COPYRIGHT_YEAR};
if (!$this_year || $this_year !~ m/^\d{4}$/)
{
my ($sec, $min, $hour, $mday, $month, $year) = localtime (time ());
$this_year = $year + 1900;
}
# Unless the file consistently uses "\r\n" as the EOL, use "\n" instead.
my $eol = /(?:^[^r])\n/ ? "\n" : "\r\n";
my $leading;
my $prefix;
my $ws_re;
my $stmt_re;
while (/(^\n){0,$prefix_max}$copyright_re/g)
{
$leading = "$1$2";
$prefix = $2;
if ($prefix =~ /^(s*\|)\*(s*)$/)
{
$prefix =~ s/,/, ,;
my $prefix_ws = $prefix;
$prefix_ws =~ s/\*/ /; # Only whitespace.
if (/G(?:[^\n]|*\[^\n])*\?*?\n$prefix_ws/)
{
$prefix = $prefix_ws;
}
}
}
$ws_re = '[\t\r\f]'; # \s without \n
$ws_re =

```

```

"(?:$ws_re*(?:$ws_re|\n" . quotemeta($prefix) . ")$ws_re*");
my $holder_re = $holder;
$holder_re =~ s/\s/$ws_re/g;
my $stmt_remainder_re =
"(?:$ws_re$circle_c_re)?"
. "$ws_re(?:\d\d)?\d\d(?:,$ws_re|-)*)"
. "((?:\d\d)?\d\d)$ws_re$holder_re";
if (/G$stmt_remainder_re/)
{
$stmt_re =
quotemeta($leading) . "($copyright_re$stmt_remainder_re)";
last;
}
}
if (defined $stmt_re)
{
/$stmt_re/ or die; # Should never die.
my $stmt = $1;
my $final_year_orig = $2;
# Handle two-digit year numbers like "98" and "99".
my $final_year = $final_year_orig;
$final_year (= 99
and $final_year += 1900;
if ($final_year != $this_year)
{
# Update the year.
$stmt =~ s/\b$final_year_orig\b/$final_year, $this_year/;
}
if ($final_year != $this_year || $ENV{'UPDATE_COPYRIGHT_FORCE'})
{
# Normalize all whitespace including newline-prefix sequences.
$stmt =~ s/$ws_re/ /g;
# Put spaces after commas.
$stmt =~ s/, ?/, /g;
# Convert 2-digit to 4-digit years.
$stmt =~ s/(\b\d\d\b)/19$1/g;
# Make the use of intervals consistent.
if (!$ENV{UPDATE_COPYRIGHT_USE_INTERVALS})
{
$stmt =~ s/(\d{4})-(\d{4})/join(', ', $1..$2)/eg;
}
else
{
$stmt =~
s/
(\d{4})
(?:
(, | -)
((?){
if ($2 eq '-') { '\d{4}'; }
elsif (!$3) { $1 + 1; }
else { $3 + 1; }
}))
)+
/$1-$3/gx;
# When it's 2, emit a single range encompassing all year numbers.
$ENV{UPDATE_COPYRIGHT_USE_INTERVALS} == 2
and $stmt =~ s/\b(\d{4})\b.*\b(\d{4})\b/$1-$2/;
}
}

```

```

# Format within margin.
my $stmt_wrapped;
my $text_margin = $margin - length($prefix);
if ($prefix =~ /^(t+)/)
{
$text_margin -= length($1) * ($tab_width - 1);
}
while (length $stmt)
{
if (($stmt =~ s/^(.{1,$text_margin})(?: |$)/)
|| ($stmt =~ s/^(([\S]+)(?: |$)/))
{
my $line = $1;
$stmt_wrapped .= $stmt_wrapped ? "$eol$prefix" : $leading;
$stmt_wrapped .= $line;
}
else
{
# Should be unreachable, but we don't want an infinite
# loop if it can be reached.
die;
}
}
# Replace the old copyright statement.
s/$stmt_re/$stmt_wrapped/;
}
else
{
print STDERR "$ARGV: warning: copyright statement not found\n";
}
# Local variables:
# mode: perl
# indent-tabs-mode: nil
# eval: (add-hook 'write-file-hooks 'time-stamp)
# time-stamp-start: "my $VERSION = ""
# time-stamp-format: "%:y-%02m-%02d.%02H:%02M"
# time-stamp-time-zone: "UTC"
# time-stamp-end: ""; # UTC"
# End:
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/bash-4.2.46-28.el7_1.zvm6_3_2.1-source/tests/COPYRIGHT
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
Unless otherwise stated, all files in this directory are Copyright (C)
1991,1992,1993,1994,1995,1996,1997,1998,1999,2000,2001,2002,2003,
2004,2005,2006,2007,2008,2009
Free Software Foundation, Inc.
The file ifs-posix.tests is Copyright (C) 2005 Glen Fowler.
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
PACKAGE: ./ibmsource/libidn-1.28-4.el7_1.ibm.2-source/build-aux/update-copyright
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
eval '(exit $?0)' && eval 'exec perl -wS -0777 -pi "$0" ${1+"$@"}'
& eval 'exec perl -wS -0777 -pi "$0" $argv:q'
if 0;
# Update an FSF copyright year list to include the current year.
my $VERSION = '2013-01-03.09:41'; # UTC
# Copyright (C) 2009-2013 Free Software Foundation, Inc.
#
# This program is free software: you can redistribute it and/or modify

```

```

# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program. If not, see (http://www.gnu.org/licenses/).
# Written by Jim Meyering and Joel E. Denny
# The arguments to this script should be names of files that contain
# copyright statements to be updated. The copyright holder's name
# defaults to "Free Software Foundation, Inc." but may be changed to
# any other name by using the "UPDATE_COPYRIGHT HOLDER" environment
# variable.
#
# For example, you might wish to use the update-copyright target rule
# in maint.mk from gnulib's maintainer-makefile module.
#
# If a copyright statement is recognized in a file and the final
# year is not the current year, then the statement is updated for the
# new year and it is reformatted to:
#
# 1. Fit within 72 columns.
# 2. Convert 2-digit years to 4-digit years by prepending "19".
# 3. Expand copyright year intervals. (See "Environment variables"
# below.)
#
# A warning is printed for every file for which no copyright
# statement is recognized.
#
# Each file's copyright statement must be formatted correctly in
# order to be recognized. For example, each of these is fine:
#
# Copyright @copyright{} 1990-2005, 2007-2009 Free Software
# Foundation, Inc.
#
# # Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# /*
# * Copyright &copy; 90,2005,2007-2009
# * Free Software Foundation, Inc.
# */
#
# However, the following format is not recognized because the line
# prefix changes after the first line:
#
# ## Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# However, any correctly formatted copyright statement following
# a non-matching copyright statements would be recognized.
#
# The exact conditions that a file's copyright statement must meet
# to be recognized are:
#

```

```

# 1. It is the first copyright statement that meets all of the
# following conditions. Subsequent copyright statements are
# ignored.
# 2. Its format is "Copyright (C)", then a list of copyright years,
# and then the name of the copyright holder.
# 3. The "(C)" takes one of the following forms or is omitted
# entirely:
#
# A. (C)
# B. (c)
# C. @copyright{}
# D. &copy;
#
# 4. The "Copyright" appears at the beginning of a line, except that it
# may be prefixed by any sequence (e.g., a comment) of no more than
# 5 characters -- including white space.
# 5. If such a prefix is present, the same prefix appears at the
# beginning of each remaining line within the FSF copyright
# statement. There is one exception in order to support C-style
# comments: if the first line's prefix contains nothing but
# whitespace surrounding a "/*", then the prefix for all subsequent
# lines is the same as the first line's prefix except with each of
# "/" and possibly "*" replaced by a " ". The replacement of "*"
# by " " is consistent throughout all subsequent lines.
# 6. Blank lines, even if preceded by the prefix, do not appear
# within the FSF copyright statement.
# 7. Each copyright year is 2 or 4 digits, and years are separated by
# commas or dashes. Whitespace may appear after commas.
#
# Environment variables:
#
# 1. If UPDATE_COPYRIGHT_FORCE=1, a recognized FSF copyright statement
# is reformatted even if it does not need updating for the new
# year. If unset or set to 0, only updated FSF copyright
# statements are reformatted.
# 2. If UPDATE_COPYRIGHT_USE_INTERVALS=1, every series of consecutive
# copyright years (such as 90, 1991, 1992-2007, 2008) in a
# reformatted FSF copyright statement is collapsed to a single
# interval (such as 1990-2008). If unset or set to 0, all existing
# copyright year intervals in a reformatted FSF copyright statement
# are expanded instead.
# If UPDATE_COPYRIGHT_USE_INTERVALS=2, convert a sequence with gaps
# to the minimal containing range. For example, convert
# 2000, 2004-2007, 2009 to 2000-2009.
# 3. For testing purposes, you can set the assumed current year in
# UPDATE_COPYRIGHT_YEAR.
# 4. The default maximum line length for a copyright line is 72.
# Set UPDATE_COPYRIGHT_MAX_LINE_LENGTH to use a different length.
# 5. Set UPDATE_COPYRIGHT HOLDER if the copyright holder is other
# than "Free Software Foundation, Inc.".
use strict;
use warnings;
my $copyright_re = 'Copyright';
my $circle_c_re = '(?:\[cC\])|@copyright{&copy;}';
my $holder = $ENV{UPDATE_COPYRIGHT_HOLDER};
$holder ||= 'Free Software Foundation, Inc.';
my $prefix_max = 5;
my $margin = $ENV{UPDATE_COPYRIGHT_MAX_LINE_LENGTH};
!$margin || $margin =~ m/^\d+$/

```

```

and $margin = 72;
my $tab_width = 8;
my $this_year = $ENV{UPDATE_COPYRIGHT_YEAR};
if (!$this_year || $this_year !~ m/^\d{4}$/)
{
my ($sec, $min, $hour, $mday, $month, $year) = localtime (time ());
$this_year = $year + 1900;
}
# Unless the file consistently uses "\r\n" as the EOL, use "\n" instead.
my $eol = /(?:^[^\r])\n/ ? "\n" : "\r\n";
my $leading;
my $prefix;
my $ws_re;
my $stmt_re;
while (/^(^|\n)(.{0,$prefix_max})$copyright_re/g)
{
$leading = "$1$2";
$prefix = $2;
if ($prefix =~ /^(s*\|)\*(s*)$/)
{
$prefix =~ s/, ,;
my $prefix_ws = $prefix;
$prefix_ws =~ s/\*/ /; # Only whitespace.
if (/G(?:[^\n]|^[^\n])*\*?\n$prefix_ws/)
{
$prefix = $prefix_ws;
}
}
$ws_re = '[\t\r\f]'; # \s without \n
$ws_re =
"(?:$ws_re*(?:$ws_re|\\n" . quotemeta($prefix) . ")$ws_re*)";
my $holder_re = $holder;
$holder_re =~ s/\s/$ws_re/g;
my $stmt_remainder_re =
"(?:$ws_re$circle_c_re)?"
. "$ws_re(?:?:\d\d)?\d\d(?:,$ws_re?|-)"**
. "(?:\d\d)?\d\d$ws_re$holder_re";
if (/G$stmt_remainder_re/)
{
$stmt_re =
quotemeta($leading) . "($copyright_re$stmt_remainder_re)";
last;
}
}
if (defined $stmt_re)
{
/$stmt_re/ or die; # Should never die.
my $stmt = $1;
my $final_year_orig = $2;
# Handle two-digit year numbers like "98" and "99".
my $final_year = $final_year_orig;
$final_year (= 99
and $final_year += 1900;
if ($final_year != $this_year)
{
# Update the year.
$stmt =~ s/\b$final_year_orig\b/$final_year, $this_year/;
}
}
if ($final_year != $this_year || $ENV{'UPDATE_COPYRIGHT_FORCE'})

```

```

{
# Normalize all whitespace including newline-prefix sequences.
$stmt =~ s/$ws_re/ /g;
# Put spaces after commas.
$stmt =~ s/, ?/, /g;
# Convert 2-digit to 4-digit years.
$stmt =~ s/(\b\d\d\b)/19$1/g;
# Make the use of intervals consistent.
if (!$ENV{UPDATE_COPYRIGHT_USE_INTERVALS})
{
$stmt =~ s/(\d{4})-(\d{4})/join(', ', $1..$2)/eg;
}
else
{
$stmt =~
s/
(\d{4})
(?:
(, \ | -)
((?){
if ($2 eq '-') { '\d{4}'; }
elsif (!$3) { $1 + 1; }
else { $3 + 1; }
}))
)+
/$1-$3/gx;
# When it's 2, emit a single range encompassing all year numbers.
$ENV{UPDATE_COPYRIGHT_USE_INTERVALS} == 2
and $stmt =~ s/\b(\d{4})\b.*\b(\d{4})\b/$1-$2/;
}
# Format within margin.
my $stmt_wrapped;
my $text_margin = $margin - length($prefix);
if ($prefix =~ /\^(t+)/)
{
$text_margin -= length($1) * ($tab_width - 1);
}
while (length $stmt)
{
if (($stmt =~ s/^(.{1,$text_margin})(?: |$)//)
|| ($stmt =~ s/^(([\S]+)(?: |$)//))
{
my $line = $1;
$stmt_wrapped .= $stmt_wrapped ? "$eol$prefix" : $leading;
$stmt_wrapped .= $line;
}
else
{
# Should be unreachable, but we don't want an infinite
# loop if it can be reached.
die;
}
}
# Replace the old copyright statement.
s/$stmt_re/$stmt_wrapped/;
}
else
{

```

```
print STDERR "$ARGV: warning: copyright statement not found\n";
}
```

```
# Local variables:
# mode: perl
# indent-tabs-mode: nil
# eval: (add-hook 'write-file-hooks 'time-stamp)
# time-stamp-start: "my $VERSION = ""
# time-stamp-format: "%:y-%02m-%02d.%02H:%02M"
# time-stamp-time-zone: "UTC"
# time-stamp-end: ""; # UTC"
# End:
```

```
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PACKAGE: ./ibmsource/pam-1.1.8-12.e17_1.1.ibm.8-source/Copyright
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PACKAGE: ./ibmsource/pam-1.1.8-12.e17_1.1.ibm.8-source/modules/pam_postgresok/Copyright
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PACKAGE: ./ibmsource/mariadb-5.5.56-2.el7_1.zvm6_3_2.1-source/debian/copyright
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== MariaDB ==
```

The Debian package of MySQL was first debianized on 1997-04-12 by Christian Schwarz (schwarz@debian.org) and ist maintained since 1999-04-20 by Christian Hammers (ch@debian.org).

The MariaDB packages were initally made by <http://ourdelta.org/>, and are now managed by the MariaDB development team, maria-developers@lists.launchpad.net

MariaDB can be downloaded from <http://downloads.askmonty.org/mariadb/>
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The manual had to be removed as it is not free in the sense of the Debian Free Software Guidelines (DFSG).

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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon
* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*

* Written by Marek Michalkiewicz (marekm@i17linuxb.ists.pwr.wroc.pl),
* public domain.

@@
PACKAGE: ./ibmsource/kernel-3.10.0-862.2.3.el7_1.zvm6_3_2.1-source/drivers/atm/nicstarmac.copyright
@@
/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* <http://www.hypermall.com/>
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher (ron@fnal.gov), Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave (small_buffer_data) bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
*
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*

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*/
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PACKAGE: ./ibmsource/bind-9.9.4-51.e17_1.2.zvm6_3_2.1-source/docutil/HTML_COPYRIGHT
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@@
PACKAGE: ./ibmsource/ncurses-5.9-13.20130511.el7_1.ibm.2-source/test/package/debian/copyright
@@

Upstream source <http://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey (dickey@invisible-island.net)

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@@

PACKAGE: ./ibmsource/ncurses-5.9-13.20130511.el7_1.ibm.2-source/package/debian/copyright

@@

This package is used for testing builds of ncurses.

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