



IBM InfoSphere Change Data Capture V6.5.1, InfoSphere Change Data Delivery V6.5.1, and InfoSphere Data Replication V10.1.1 help streamline business processes through low-latency data replication

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At a glance

Updates are available for IBM® InfoSphere® Change Data Capture V6.5.1, IBM InfoSphere Change Data Delivery V6.5.1, IBM InfoSphere Change Data Delivery for Information Server V6.5.1, and IBM InfoSphere Data Replication V10.1.1. These updates can help you:

- Load near real-time information into a data warehouse or operational data store
- Eliminate batch windows by providing continuous delivery of changed data into target systems
- Integrate near real-time inventory and sales information with commercial sites
- Synchronize product and customer data across multiple branches, outlets, and offices
- Keep production systems running 24x7 for worldwide operations

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

Overview

IBM updates InfoSphere Data Replication to include IBM InfoSphere Change Data Capture V6.5.1. IBM InfoSphere Data Replication V10.1.1 provides access to all IBM data replication technologies, including InfoSphere Change Data Capture.

For additional information about InfoSphere Data Replication, refer to Software Announcement [211-290](#), dated August 16, 2011.

InfoSphere Change Data Capture V6.5 and InfoSphere Change Data Delivery V6.5 were announced on September 14, 2010, as the first tier of the Version 6.5 release. Version 6.5 offered enhanced capabilities, including replicating from or to Oracle; DB2® Linux™, UNIX™, and Microsoft™ Windows™; and InfoSphere DataStage®.

InfoSphere Change Data Capture V6.5.1, InfoSphere Change Data Delivery V6.5.1, and InfoSphere Change Data Delivery for Information Server V6.5.1 extend those capabilities to Sybase databases, Informix®, Microsoft SQL Server, and Teradata to help you continue to extend and improve low-latency data integration across heterogeneous environments. These advancements provide support for DB2 data

partitioned sources, Data Definition Language (DDL) replication for Oracle-to-Oracle replication, extended metadata lineage and traceability, and a number of consumability improvements, including enhanced monitoring, debugging, and improved multibyte character set (MBCS) configuration. InfoSphere Change Data Capture V6.5.1 also helps you address the need for increasing data volumes by providing performance improvements while continuing to achieve and reduce the impact on mission-critical production systems.

InfoSphere Change Data Delivery V6.5.1 and InfoSphere Change Data Delivery for Information Server V6.5.1 offer rapid and timely delivery of data changes for InfoSphere data warehouses; InfoSphere DataStage extract, transform, and load (ETL) processes; InfoSphere QualityStage™ data quality processes; and InfoSphere master data management systems to help ensure that these systems have updated and more trustworthy data to enable you to make more informed business decisions.

InfoSphere Change Data Delivery V6.5.1 and InfoSphere Change Data Delivery for Information Server V6.5.1:

- Enhance new and existing investments in InfoSphere DataStage, InfoSphere QualityStage, InfoSphere Warehouse, and InfoSphere Master Data Management Server
- Integrate directly with InfoSphere DataStage, enabling low-latency ETL processes and event-driven data cleansing
- Help ensure that critical information is readily available to lines of business, thereby increasing visibility and productivity

InfoSphere Change Data Capture, InfoSphere Change Data Delivery, and InfoSphere Change Data Delivery for Information Server allow data to be captured from a database server on a remote machine from where the product is installed. This provides remote-based data capture with reference-based pricing, based on the Processor Value Unit (PVU) requirements of the system where the source database is located. The source database is what InfoSphere Change Data Capture captures data from. InfoSphere Change Data Capture, InfoSphere Change Data Delivery, and InfoSphere Change Data Delivery for Information Server do not run where the source database is installed.

InfoSphere Change Data Capture, InfoSphere Change Data Delivery, and InfoSphere Change Data Delivery for Information Server also allow data to be applied on a database server that is remote from where the product is installed. This provides remote-based data apply with reference-based pricing, based on the PVU requirements of the system where the target database is located. The target database is the database InfoSphere Change Data Capture applies data to. InfoSphere Change Data Capture, InfoSphere Change Data Delivery, and InfoSphere Change Data Delivery for Information Server do not run where the target database is installed.

Key prerequisites

For details, refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

September 16, 2011: Electronic availability

October 21, 2011: Media availability

Description

Version 6.5.1 extends the capabilities delivered in Version 6.5. Version 6.5 offered:

- Enhanced capabilities, including replicating from or to Oracle databases; DB2 Linux, UNIX, and Microsoft Windows; and InfoSphere DataStage with InfoSphere Change Data Capture V6.5 and InfoSphere Change Data Delivery V6.5.
- An improved customer experience with enhanced monitoring and debugging capabilities. Monitoring statistics have been augmented to provide a comprehensive set of data that helps monitor the overall health of the replication environment. Quick, flexible access to the event log is essential to diagnose replication problems. Key changes include provisioning of a single view into events and a filtering capability to quickly drill down to events of interest.
- An improved MBCS configuration, including automatic mapping of encoding, improvements to derived column behavior, and encoding conversion for nondate, nonnumeric columns.
- Enhanced performance capabilities while maintaining low impact on critical production systems that help you ensure effective handling of increasing volumes of data to provide data integration at the pace of business. Selective refresh processing and reduced memory footprint capabilities are also included to help improve the overall efficiency.
- Extended database support, including support for Oracle 11Gr2 and Oracle compressed tables.
- Enhanced connectivity with InfoSphere DataStage to facilitate rapid delivery and transaction integrity.

In addition, Version 6.5.1 introduces the following new functionality:

- Extended capabilities: Version 6.5.1 extends the Version 6.5 enhanced monitoring and debugging capabilities, improved MBCS configuration, and enhanced performance capabilities to replication from or to Sybase databases, Informix, Microsoft SQL Server, and Teradata.
- Expanded scope of Oracle database support with DDL replication: The scope of changes, replicated from Oracle databases, has expanded. In addition to data changes, structural changes to database tables are now automatically replicated. For dynamic business environments with rapid changes in data requirements, database tables are often changed, created, or dropped. InfoSphere Change Data Capture V6.5.1 now recognizes and replicates these changes to help ensure minimal interruption to the business.
- Comprehensive support for large DB2 warehousing environments: Ongoing data changes or updates from large DB2 environments on Linux, UNIX, or Microsoft Windows, whether it is a partitioned DB2 database or InfoSphere Warehouse, can now be captured by InfoSphere Change Data Capture V6.5.1. This allows critical data changes from master repositories to be distributed at low-latency throughout the enterprise, and thereby providing more accurate, trusted information to the business.
- Increased metadata insight for deep data lineage and traceability of data changes: The comprehensive visibility into the source of a data change provides the valuable insight of "who did what when." InfoSphere Change Data Capture V6.5.1 has been extended to leverage InfoSphere Information Server's Metadata Server, which not only enables data traceability from the source to target but also serves as a base of common knowledge of the data to facilitate the understanding between business and IT.

InfoSphere Change Data Capture V6.5.1, InfoSphere Change Data Delivery V6.5.1, InfoSphere Change Data Delivery for Information Server V6.5.1, and InfoSphere Data Replication V10.1.1 can be deployed quickly using a graphical user interface.

Features offer:

- High performance: These change data capture products are designed to scale to high-volume replication environments with minimal performance impact on

source databases. Using native, log-based change data capture, these products can handle increasing volumes of data to provide data integration at the pace of business.

- Log-based change data capture: Whether data is integrated periodically or in real time, only changed data is captured and transferred from source to target systems. Instead of performing queries directly against the database, InfoSphere Change Data Capture captures changed data directly from the database logs.
- Operational efficiency: These change data capture products help improve operational efficiency and save time and resources by eliminating redundant data transfer and saving network bandwidth. By accessing data from the logs, these products help reduce performance impact on mission-critical applications.
- Data integrity: Data delivery is accomplished by synchronizing positional information between the source and target. Transactional integrity is achieved by applying transactions on the target in the same order as on the source.
- Ease of use: An intuitive user interface helps lower total cost of ownership by consolidating configuration and monitoring of the replication environment.
- Zero programming: With zero programming required, you can invest your effort in higher-value IT projects. Your company can leverage its legacy systems and integrate data across all supported platforms with few changes to the existing environment. Future changes in the computing environment can also be accommodated to protect your company's investment.
- Programming-free data integration: These change data capture products offer out-of-the-box, programming-free data integration with DB2, Oracle, Sybase, SQL Server, Teradata, and Informix Dynamic Server across various operating platforms.
- Data-enriched business events: These change data capture products facilitate integration with message queues to supply data-enriched business events to business applications.
- Enhanced data integration: These change data capture products support flat file integration to improve your ability to consolidate data across systems.

Section 508 of the US Rehabilitation Act

InfoSphere Change Data Capture is capable as of October 21, 2011, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A US Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

http://www.ibm.com/able/product_accessibility/index.html

Reference information

Refer to Software Announcement [211-290](#), dated August 16, 2011.

Refer to Software Announcement [210-270](#), dated September 14, 2010.

Availability of national languages

Product description	Language	GA date
IS Data Replication NP v10.1.0	Multilingual (French, Danish, Russian, Korean, Chinese - Simplified, Spanish, Norwegian Bokmal,	August 26, 2011

	German, Swedish, Japanese, Chinese - Traditional, English, Czech, Italian, Finnish, Polish)	
InfoSphere CDC V6.5.1	Multilingual (Chinese - Simplified, Japanese, English)	October 21, 2011
InfoSphere CDD V6.5.1	Multilingual (Chinese - Simplified, Japanese, English)	October 21, 2011

Program number

Program number	VRM	Program name
5724-U70	6.5.1	IBM InfoSphere Change Data Capture
5724-E30	10.1.1	InfoSphere Data Replication
5724-Q36	8.5	InfoSphere Information Server

Education support

Available training offerings include client on-site training, public training at IBM facilities, and remote learning via FlexLearning. Through client on-site training, IBM delivers standard or customized training to meet the requirements of its clients. IBM can also provide mobile academies for a rental fee to minimize clients' setup activities.

IBM public training simplifies the process by providing the complete environment for standard course deliveries and giving students the ability to learn without the distractions of everyday responsibilities. Public training is offered on a regular schedule worldwide. For more information on public instructor-led training, visit

<http://www.ibm.com/software/data/ips/services/learning.html>

The newly enhanced FlexLearning program enables clients to attend training on their own schedule at their own location. This program offers state-of-the-art technology to deliver highly valuable training at minimum cost. All current courses are approximately three hours in length and offer a valuable learn-by-doing, self-paced format.

For more information on any of the training offerings, contact

iiseduc@us.ibm.com

Offering Information

Product information is available via the Offering Information website

<http://www.ibm.com/common/ssi>

Also, visit the Passport Advantage® website

Technical information

Specified operating environment

Hardware requirements

InfoSphere Change Data Capture V6.5.1 and InfoSphere Change Data Delivery V6.5.1

Minimum recommended hardware requirements include:

- Disk space: 20 GB
- Memory: 1 GB of RAM

InfoSphere Data Replication V10.1.1

For information regarding hardware requirements, refer to Software Announcement [211-290](#), dated August 16, 2011.

Software requirements

InfoSphere Change Data Capture V6.5.1 and InfoSphere Change Data Delivery V6.5.1

The most current and complete information on software requirements is available at

<http://www-01.ibm.com/software/data/infosphere/change-data-capture/requirements.html>

InfoSphere Data Replication V10.1.1

For information regarding software requirements, refer to Software Announcement [211-290](#), dated August 16, 2011.

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

Packaging

DVDs for the supported platforms.

Security, auditability, and control

These products use the security and auditability features of the host hardware or software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Software Services

Services from IBM InfoSphere Professional Services complement the IBM Information Server platform. You can leverage the extensive technical skills and proven methodologies based on years of accumulated knowledge and experience, gained through hundreds of successful implementations. The IBM InfoSphere Professional Services team offers a wide range of services-related packages that are designed to help you achieve success in the design, implementation, and rollout of your information integration projects.

To learn more about IBM InfoSphere Professional Services or contact a services representative, visit

<http://www-306.ibm.com/software/data/ips/services/professional.html>

We also extend our IBM Software Services reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support any critical business need.

To locate an IBM Business Partner, visit

<http://www-304.ibm.com/partnerworld/gsd/homepage.do>

Ordering information

These products are only available via Passport Advantage. They are not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software ValueNet®.

For more information about IBM Software ValueNet, visit

http://www-01.ibm.com/software/lotus/passportadvantage/IBM_SW_ValueNet.html

To locate IBM Business Partners for a specific Software ValueNet portfolio, contact your IBM representative.

Product information

Licensed function title	Product group	Product category
IBM InfoSphere Change Data Capture	Change Data Capture	InfoSphere Change Data Capture
IBM InfoSphere Change Data Capture for Non Production	Change Data Capture	InfoSphere Change Data Capture
IBM InfoSphere Change Data Delivery	Change Data Capture	InfoSphere Change Data Capture
IBM InfoSphere Change Data	Change Data	InfoSphere

Delivery for Non-Production Environments	Capture	Change Data Capture
InfoSphere Data Replication	IBM Information Integration	IBM Information Integration
InfoSphere Data Replication for Non-Production Environments	IBM Information Integration	IBM Information Integration

Program name	PID number	Charge unit description
IBM InfoSphere Change Data Capture	5724-U70	Per Processor Value Unit (PVU)
IBM InfoSphere Change Data Capture	5724-U70	Per Processor Value Unit for Linux on System z
IBM InfoSphere Change Data Capture for Non Production	5724-U70	Per Processor Value Unit (PVU)
IBM InfoSphere Change Data Capture for Non Production	5724-U70	Per Processor Value Unit for Linux on System z
IBM InfoSphere Change Data Delivery	5724-U70	Per Processor Value Unit for Linux on System z
IBM InfoSphere Change Data Delivery	5724-U70	Per Processor Value Unit (PVU)
IBM InfoSphere Change Data Delivery for Non-Production Environments	5724-U70	Per Processor Value Unit for Linux on System z
IBM InfoSphere Change Data Delivery for Non-Production Environments	5724-U70	Per Processor Value Unit (PVU)
InfoSphere Data Replication	5725-E30	Per Processor value Unit for Linux on System z
InfoSphere Data Replication	5725-E30	Per Processor Value Unit (PVU)
InfoSphere Data Replication for Non-Production Environments	5725-E30	Per Processor Value Unit (PVU)
InfoSphere Data Replication for Non-Production Environments	5725-E30	Per Processor Value Unit for Linux on System z

Processor Value Unit (PVU)

Processor Value Unit (PVU) is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU Table by processor value, brand, type, and model number at the following website and the number of processors made available to the program.

http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html

IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the program using either Full Capacity licensing or Virtualization Capacity (Sub-Capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (see webpage below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores¹ in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If

using Virtualization Capacity licensing, Licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html

¹ An Activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

Notes:

- Some programs may require licenses for the program and what is being managed. In that case, the following applies: In addition to the entitlements required for the program directly, Licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies: Instead of the entitlements required for the program directly, Licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies: Rather than obtaining entitlements for the activated processor cores available to the program, Licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.
- Express and Workgroup programs may be licensed with maximum use terms. In that case, the following applies: The maximum authorized use terms and conditions for PVU licensed IBM Express and Middleware Programs can be found in the IBM Express and Middleware Licensing Guide.

Passport Advantage program licenses

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Capture InfoSphere CDC Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E04S9LL
InfoSphere CDC Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0406LL
InfoSphere CDC Per Processor Value Unit (PVU) SW S&S Reinstate 12 Mo	D0407LL

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Capture for Non Production InfoSphere CDC NP Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E04SALL
InfoSphere CDC NP Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0408LL
InfoSphere CDC NP Per Processor Value Unit (PVU) SW S&S Reinstate 12 Mo	D0409LL

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Delivery InfoSphere CDD Per Processor Value Unit (PVU) Annual SW	E07UDLL

S&S Rnw1		
InfoSphere CDD Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo		D0B6ZLL
InfoSphere CDD Per Processor Value Unit (PVU) SW S&S Reinststate 12 Mo		D0B70LL

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Delivery for Non-Production Environments	
InfoSphere CDD for NP Env Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E07UFL
InfoSphere CDD for NP Env Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0B73LL
InfoSphere CDD for NP Env Per Processor Value Unit (PVU) SW S&S Reinststate	D0B74LL

InfoSphere Data Replication

Part description	Part number
InfoSphere Data Replication for Non-Production Environments	
InfoSphere Data Replication Non-Prod Per PVU Annual SW S&S R	E0CPNLL
InfoSphere Data Replication Non-Prod Per PVU Lic + SW S&S 12	D0L2NLL
InfoSphere Data Replication Non-Prod Per PVU SW S&S Reinstat	D0L2PLL

InfoSphere Data Replication

Part description	Part number
InfoSphere Data Replication	
InfoSphere Data Replication Per Processor Value Unit (PVU) Annual SW S&S R	E0CPULL
InfoSphere Data Replication Per Processor Value Unit (PVU) Lic + SW S&S 12	D0L34LL
InfoSphere Data Replication Per Processor Value Unit (PVU) SW S&S Reinstat	D0L35LL

Passport Advantage trade-up licenses

InfoSphere Data Replication

Precursor product	Trade-up product	Trade-up part number
InfoSphere Data Replication		
IBM InfoSphere Change Data Capture	IS Data Replication PVU from IS Change Data Capture PVU Trade Up Lic+SW	D0L38LL
IBM InfoSphere Data Event Publisher	IS Data Replication PVU from IS Data Event Pub PVU Trade Up Lic + SW S&S 12	D0L37LL
IBM InfoSphere Replication Server	IS Data Replication PVU from IS Replication Svr PVU Trade Up Lic +	D0L36LL

InfoSphere Data Replication

Precursor product	Trade-up product	Trade-up part number
InfoSphere Data Replication for Non-Production Environments		
IBM InfoSphere Change Data Capture	IS Data Rep Non-Prod PVU frm IS CDC Non-Prod PVU Trade Up Lic +	D0L2SLL
IBM InfoSphere Replication Server Developer Edition	IS Data Rep Non-Prod PVU frm IS Rep Svr Dev Ed AU Trade Up Lic +	D0L2QLL
IBM InfoSphere Data Event Publisher Developer Edition	IS Data Rep Non-Prod PVU from IS Data Evnt Pub Dev Ed AU Trade Up Lic +	D0L2RLL

Passport Advantage supply

Program name/description	Part number
IS Data Replication NP V10.1.0	
InfoSphere Data Replication 10.1 Multiplatform Multilingual	BB18FML
InfoSphere CDC V6.5.1	
InfoSphere Change Data Capture v6.5.1 Multiplatform Multilingual DVD MP	BY05KML
InfoSphere CDD V6.5.1	
InfoSphere Change Data Delivery v6.5.1 Multiplatform Multilingual DVD MP	BY05LML

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

InfoSphere Change Data Delivery V6.5.1

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere Change Data Delivery for Non-Production Environments per Processor Value Unit	InfoSphere Change Data Delivery v6.5.1 Multiplatform Multilingual DVD MP	BY05LML
IBM InfoSphere Change Data Delivery for Non-Production Environments per Processor Value Unit for Linux on System z	InfoSphere Change Data Delivery v6.5.1 Multiplatform Multilingual DVD MP	BY05LML
IBM InfoSphere Change Data Delivery per Processor Value Unit	InfoSphere Change Data Delivery v6.5.1 Multiplatform Multilingual DVD MP	BY05LML
IBM InfoSphere Change Data Delivery per Processor Value Unit for Linux on System z®	InfoSphere Change Data Delivery v6.5.1 Multiplatform Multilingual DVD MP	BY05LML

InfoSphere Data Replication NP V10.1.0

Entitled maintenance offerings description	Media packs description	Part number
InfoSphere Data	InfoSphere Data	BB18FML

Replication for Non-Production Linux on System z Processor Value Unit	Replication 10.1 Multiplatform Multilingual	
InfoSphere Data Replication for Non-Production Processor Value Unit	InfoSphere Data Replication 10.1 Multiplatform Multilingual	BB18FML

InfoSphere Change Data Capture V6.5.1

Entitled maintenance offerings description	Media packs description	Part number
InfoSphere Change Data Capture Non Production Processor Value Unit	InfoSphere Change Data Capture v6.5.1 Multiplatform Multilingual DVD MP	BY05KML
InfoSphere Change Data Capture Processor Value Unit	InfoSphere Change Data Capture v6.5.1 Multiplatform Multilingual DVD MP	BY05KML
InfoSphere Changed Data Capture Processor Value Unit for Linux on System z	InfoSphere Change Data Capture v6.5.1 Multiplatform Multilingual DVD MP	BY05KML
InfoSphere Changed Data Capture for Non-Production Environments Processor Value Unit for Linux on System z	InfoSphere Change Data Capture v6.5.1 Multiplatform Multilingual DVD MP	BY05KML

Cross-platform products

Cross-platform products for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Cross-platform product for use on System z IFL engines

Order the part numbers that follow when the product is intended to run on the Linux operating system on System z IFL engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Delivery InfoSphere CDD Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E07UELL
InfoSphere CDD Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0B71LL
InfoSphere CDD Per Proc VU for Lin Sys z SW S&S Reinstate 12 Mo	D0B72LL

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Delivery for Non-Production Environments	
InfoSphere CDD for NP Env Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E07UGLL
InfoSphere CDD for NP Env Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0B75LL
InfoSphere CDD for NP Env Per Proc VU for Lin Sys z SW S&S Reinstate 12 Mo	D0B76LL

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Capture	
InfoSphere CDC Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E07BLLL
InfoSphere CDC Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0A0XLL
InfoSphere CDC Per Proc VU for Lin Sys z SW S&S Reinstate 12 Mo	D0A0YLL

InfoSphere Change Data Capture

Part description	Part number
IBM InfoSphere Change Data Capture for Non Production	
InfoSphere CDC NP Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E07BMLL
InfoSphere CDC NP Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0A0ZLL
InfoSphere CDC NP Per Proc VU for Lin Sys z SW S&S Reinstate 12 Mo	D0A10LL

InfoSphere Data Replication

Part description	Part number
InfoSphere Data Replication	
InfoSphere Data Replication Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E0CPPLL
InfoSphere Data Replication Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0L2TLL
InfoSphere Data Replication Per Proc VU for Lin Sys z SW S&S Reinstate 12	D0L2ULL

InfoSphere Data Replication

Part description	Part number
InfoSphere Data Replication for Non-Production Environments	
IS Data Replication Non-Prod Per Proc VU for Lin Sys z Annual SW S&S Rnw1	E0CPMLL
IS Data Replication Non-Prod Per Proc VU for Lin Sys z Lic + SW S&S 12 Mo	D0L2ILL
IS Data Replication Non-Prod Per Proc VU for Lin Sys z SW S&S Reinstate 12	D0L2JLL

Trade-up licenses for cross-platform products

InfoSphere Data Replication

Precursor product	Trade-up product	Part number
InfoSphere Data Replication for Non-Production Environments		
IBM InfoSphere Change Data Capture	IS Data Rep Non-Prod Lnx z PVU frm IS CDC Non-Prod Lnx z PVU Lic + SW S&	D0L2MLL
IBM InfoSphere Data Event Publisher Developer Edition	IS Data Rep Non-Prod Lnx z PVU frm IS Data Evnt Pub DE Lnx z AU Lic + SW S&	D0L2LLL
IBM InfoSphere Replication Server Developer Edition	IS Data Rep Non-Prod Lnx z PVU frm IS Rep Svr Dev Ed AU Lnx z Lic + SW S&	D0L2KLL

InfoSphere Data Replication

Precursor product	Trade-up product	Part number
InfoSphere Data Replication		
IBM InfoSphere Change Data Capture	IS Data Rep PVU Lnx z frm IS CDC PVU Lnx z Trade Up Lic + SW S&S 12 Mo	D0L2XLL
IBM InfoSphere Data Event Publisher Developer Edition	IS Data Rep PVU Lnx z frm IS Data Evnt Pub PVU Lnx z Trade Up Lic + SW S&	D0L2WLL
IBM InfoSphere Replication Server Developer Edition	IS Data Rep PVU Lnx z frm IS Rep Svr PVU Lnx z Trade Up Lic + SW S&	D0L2VLL

Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use.

Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

License Information form numbers

Program name	Program number	Form number
IBM InfoSphere Change Data Capture	5724-U70	L-GMET-8D7FN8
IBM InfoSphere Change Data Delivery	5724-U70	L-GMET-8D4LT7

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