



IBM UrbanCode Deploy and IBM UrbanCode Release V6.1 deliver multi-platform application delivery

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At a glance

DevOps is an enterprise capability for continuous software delivery that enables clients to seize market opportunities and reduce time to customer feedback. IBM® UrbanCode Deploy and UrbanCode Release provide continuous software release and deployment capability, a must for continuous delivery. This release focuses on expansion of application deployment to a diverse set of environments to meet the needs of mobile and mainframe development and optimizing the release planning, management, and deployment experience for global enterprises.

UrbanCode Deploy and Release V6.1:

- Streamlines multiplatform deployments and provides one solution for orchestrating changes that span complex, multitier applications.
- Optimizes application deployment experience across globally distributed organizations.
- Enables users to effectively manage, coordinate and control environment usage across multiple releases and teams.
- Empowers users locally with full multi-cultural and translation support.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: AE001).

Overview

IBM UrbanCode Deploy gives organizations all the tools needed to automate the application deployment pipeline. UrbanCode Deploy can facilitate faster deployments with fewer errors. It allows teams to deploy as often as they like, on demand, on a schedule, and with self-service, and it shortens their time to market.

UrbanCode Deploy orchestrates and automates the deployment of applications, databases, and configurations into development, test, and production environments, and helps to drive down cost and speed time to market with reduced risk.

UrbanCode Deploy V6.1 delivers:

- Support for native z/OS deployments that enable organizations to orchestrate the deployment of multi-tier applications
- Support for deploying applications to WebSphere Application Server and managing middleware configurations on z/OS
- Enhanced mobile capabilities to automate the deployment and support testing of emulators or simulators

- Local artifact storage and retrieval capabilities to improve performance of application deployments across globally distributed data centers
- Ability to export and import entire deployment processes to enable reuse across target systems
- Enhancements to security model to provide fine-grained edit permissions
- Full, multi-cultural and translation support

UrbanCode Release is a release management and coordination platform that manages the release of complex, interdependent applications; infrastructure changes; and simultaneous deployments of multiple applications. UrbanCode Release lets you plan, execute, and track a release through every stage of the lifecycle model. Based on lessons learned from working with clients, UrbanCode Release reduces errors, while it makes large scale releases faster and more agile.

UrbanCode Release is an intelligent, collaborative release management solution that replaces error-prone, manual spreadsheets and streamlines release activities for application and infrastructure changes.

UrbanCode Release V6.1 delivers:

- Ability to publish financial blackout and release dates, with a single enterprise calendar that coordinates release and deployment activities across multiple business units
- Real-time status of multi-release environment usage and reservation capabilities to improve visibility across disparate teams and releases
- Ability to harvest and reuse process checkpoint templates that reduces the time it takes to plan releases
- Enterprise high-availability support to provide constant, reliable operations, that reduces costs from unplanned downtimes, while it minimizes the impact of planned outages
- Full, multi-cultural and translation support

Key prerequisites

Version 6.0.1 runs on the following servers:

- Red Hat: RHEL Server Edition 5 and 6 on x86-64 and System z®
- Windows™ Server 2008 R2 Enterprise Edition
- Windows Server 2012 Standard Edition
- SUSE SLES 11 on x86-64
- AIX® 7.1

For details, refer to the [Technical information](#) section.

Planned availability date

- June 12, 2014: Electronic availability
- July 1, 2014: Media availability

Description

New capabilities in UrbanCode Deploy V6.1 include:

Support deployment of native applications to environments on z/OS®

Organizations can now use UrbanCode Deploy to help bring development teams together on one solution to speed the delivery of inter-dependent, multiplatform applications. To meet the needs of clients developing native z/OS applications, IBM added the ability to deploy, promote, and rollback incremental changes of native application packages to target partitioned data sets on z/OS.

Deliver enhanced platform support for Websphere Application Server

Using the existing Websphere Application Server and Middleware Configuration for Websphere Application Server integrations, users can set up fully automated, reliable configurations and deploy application components to WebSphere® Application Server on z/OS.

Optimize globally distributed deployments across multiple data centers

In today's market, many enterprises have globally distributed teams with the need to manage development, test, and production deployments at numerous locations all over the world. To improve the performance and mitigate inherent network latency in geographically co-located high availability scenarios, users will have the option in UrbanCode Deploy V6.1 to enable the relay server to retrieve and store local copies of deployment artifacts from the central server. Rather than using the relay server to communicate directly to the central server, agents will be able to download artifacts directly from relay server, improving the speed of application deployments.

Deliver snapshot export and import support to manage and promote automation processes across environments and teams

Many clients need the ability to safely and easily make process and configurations changes in a environment that is completely isolated from production. These same clients may also have distributed teams with varying levels of ownership and expertise and require that process configurations be selectively shared among terms.

UrbanCode Deploy V6.1 now supports the ability to export and import deployment processes and configurations so that users will be able to develop and test workflow changes in development environments and promote to the production servers without impacting existing deployments.

Configure more fine-grained edit permissions

To meet the needs of administrators who require the ability to control edit permissions in a more fine-grained manner, UrbanCode Deploy V6.1 provides sub-permissions capabilities under the existing Edit permissions. Sub-permissions will enable clients to control access at more specific levels rather than granting users the ability to edit objects, like components, at a higher level and unintentionally provide users with the ability to alter the current deployment processes.

Automatically deployment of mobile applications that run on devices and emulators

UrbanCode Deploy enhanced capabilities achieve continuous delivery of mobile applications with support for emulators and physical devices in Google Android SDK. Users can deploy their Android application to a target emulator or physical device for testing.

New capabilities in UrbanCode Release V6.1 include:

Schedule events on a single, enterprise release calendar

The ability to schedule and publish financial black-out dates, holidays, and enterprise release dates as well as custom event types in a single calendar enable users to create a cadence for software delivery across multiple lines of business. Clients can quickly display event details and filter the calendar by release, environment, or event types to provide more flexibility while analyzing and reporting on release and deployment activities.

Deliver reservation capabilities to better manage environment usage across multiple release effort and activities

Users can quickly identify available environments and reserve one or more for a specific phase of a release or activities, such as testing or infrastructure maintenance over a range of dates. If a conflict is detected for a reservation, a warning will be displayed to the user, detailing the potential conflicts. Real-time status of environment availability and dependencies among release efforts will improve control of utilization and help minimize unnecessary delays caused by environment contention across project teams and release.

Reuse process checkpoint assets to efficiently plan multiple releases

In many cases, organizations will have standard checkpoints that are applicable to more than one release and want to easily define and apply to multiple releases at a time. Templates are introduced to allow release process checkpoints to be harvested and reused across multiple releases without repeat data entry thus minimizing the amount of manual rework needed to setup releases across the entire enterprise.

Support high availability through clustering

As clients deploy many thousands of users, high availability becomes more critical. UrbanCode Release V6.1 now supports the ability to set up multiple servers in a clustered configuration through the use of a load balancer to distribute traffic between the servers.

Deliver full multicultural and translation support

UrbanCode Deploy and UrbanCode Release V6.1 are available in the following languages: English, Traditional Chinese, Simplified Chinese, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Russian, and Spanish.

Translation information for IBM software can be found at

<http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/index.jsp>

Program number

Program number	VRM	Program name
5725-M54	6.1.0	IBM UrbanCode Deploy
5725-M55	6.1.0	IBM UrbanCode Release

Offering Information

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

<http://www.ibm.com/software/passportadvantage>

Publications

No publications are shipped with these products.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the US) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Software requirements

Operating systems

AIX

- AIX 6.1 POWER® System - Big Endian
- AIX 6.1 TL7 POWER System - Big Endian
- AIX 7.1 POWER System - Big Endian
- AIX 7.1 TL3 POWER System - Big Endian
- AIX 7.1 POWER System - Big Endian
- AIX 7.1 TL1 POWER System - Big Endian
- AIX 7.1 TL2 POWER System - Big Endian
- AIX 7.1 POWER System - Big Endian

HP

- HP-UX 11i v1 PA-RISC
- HP-UX 11i v2 IA64

Linux™

- SUSE Linux Enterprise Server (SLES) 10 x86-64
- Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64
- SUSE Linux Enterprise Server (SLES) 11 x86-32
- Red Hat Enterprise Linux (RHEL) Server 6 System z
- Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z
- SUSE Linux Enterprise Server (SLES) 10 x86-32
- Red Hat Enterprise Linux (RHEL) 5 Server x86-64
- Red Hat Enterprise Linux (RHEL) 5 Server System z
- Red Hat Enterprise Linux (RHEL) Server 6 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 System z
- Red Hat Enterprise Linux (RHEL) 5 Server x86-64
- Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z
- Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64

- Red Hat Enterprise Linux (RHEL) 5 Server System z
- SUSE Linux Enterprise Server (SLES) 11 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 x86-64
- SUSE Linux Enterprise Server (SLES) 11 SP3 POWER System - Big Endian
- SUSE Linux Enterprise Server (SLES) 11 POWER System - Big Endian

Mac OS

- Mac OS X Snow Leopard 10.6 x86-32
- OS X Mountain Lion 10.8 x86-64
- Mac OS X Snow Leopard 10.6 x86-64
- OS X Lion 10.7 x86-64
- iOS 6
- Android 4.2

Solaris

- Solaris 11 SPARC
- Solaris 10 SPARC
- Solaris 11 x86-64
- Solaris 10 x86-32
- Solaris 9 SPARC
- Solaris 10 x86-64
- Solaris 10 x86-64
- Solaris 10 FP4 x86-64
- Solaris 11 Update 1 SPARC
- Solaris 11 SPARC
- Solaris 10 FP5 SPARC
- Solaris 10 FP5 x86-64
- Solaris 10 FP4 SPARC
- Solaris 10 SPARC

Windows

- Windows Server 2008 Standard Edition x86-32
- Windows Server 2003 Standard Edition x86-32
- Windows Server 2003 Standard Edition x86-64
- Windows Server 2003 Enterprise Edition x86-32
- Windows Server 2003 Enterprise Edition x86-64
- Windows Server 2012 Essentials Edition x86-64
- Windows Server 2012 Foundation Edition x86-64
- Windows Server 2008 Standard Edition x86-64
- Windows Server 2012 Standard Edition x86-64
- Windows Server 2008 R2 Service Pack 1 Enterprise Edition x86-64

z/OS

- z/OS 1.9 System z
- z/OS 1.12 System z
- z/OS 1.13 System z

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

Customer responsibilities

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 (also referred to as Software Maintenance) 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 (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

Packaging

IBM UrbanCode Deploy

IBM UrbanCode Release

Security, auditability, and control

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

Ordering information

This product is only available via Passport Advantage. It is not available as shrinkwrap.

Product information

Licensed function title	Product group	Product category
IBM UrbanCode Deploy Agent for z/OS workloads	IBM UrbanCode Deploy	IBM UrbanCode Deploy
IBM UrbanCode Deploy Managed Capacity	IBM UrbanCode Deploy	IBM UrbanCode Deploy
IBM UrbanCode Deploy Server Agent	IBM UrbanCode Deploy	IBM UrbanCode Deploy
IBM UrbanCode Deploy Session	IBM UrbanCode Deploy	IBM UrbanCode Deploy
IBM UrbanCode Deploy Session for z/OS workloads	IBM UrbanCode Deploy	IBM UrbanCode Deploy
IBM UrbanCode Release	IBM UrbanCode Release	IBM UrbanCode Release
Program name	PID number	Charge unit description
IBM UrbanCode Deploy Agent for z/OS workloads	5725-M54	Per Managed Virtual Server
IBM UrbanCode Deploy Server Agent	5725-M54	Per Virtual Server
IBM UrbanCode Deploy Server Agent	5725-M54	Per Managed Virtual Server
IBM UrbanCode Deploy Server Agent	5725-M54	Per Managed Virtual Server

IBM UrbanCode Deploy Server Agent	5725-M54	for System z Per Managed Virtual Server for System z
IBM UrbanCode Deploy Session	5725-M54	Per Simultaneous Session for System z
IBM UrbanCode Deploy Session	5725-M54	Per Simultaneous Session
IBM UrbanCode Deploy Session for z/OS workloads	5725-M54	Per Simultaneous Session
IBM UrbanCode Release	5725-M55	Per Floating User Single Install
IBM UrbanCode Release	5725-M55	Per Floating User Single Install for System z
IBM UrbanCode Release	5725-M55	Per Authorized User Single Install for System z
IBM UrbanCode Release	5725-M55	Per Authorized User Single Install

Charge metrics definitions

Authorized User Single Install

Authorized User Single Install is a unit of measure by which the Program can be licensed. An Authorized User is a unique person who is given access to the Program. An Install is an installed copy of the Program on a physical or virtual disk made available to be executed on a computer. The Program may be installed on any number of computers or servers, but if the Authorized User has accessed or has access to more than one Install of the Program, the Authorized User requires a separate entitlement for each such Install. Licensee must obtain separate, dedicated entitlements for each Authorized User given access to the Program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the Program or that is otherwise managed by the Program is considered a separate User of the Program and requires an entitlement as if that device were a person.

Floating User Single Install

Floating User Single Install is a unit of measure by which the Program can be licensed. A Floating User is a person who is accessing the Program at any particular point in time. An Install is an installed copy of the Program on a physical or virtual disk made available to be executed on a computer. The Program may be installed on any number of computers or servers, but if the Floating User simultaneously accesses more than one Install of the Program, the Floating User requires a separate entitlement for each such Install. Licensee must obtain separate entitlements for each Floating User simultaneously accessing the Program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the Program or that is otherwise managed by the Program is considered a separate User of the Program and requires an entitlement as if that device were a person.

Managed Virtual Server

Managed Virtual Server is a unit of measure by which the Program can be licensed. A server is a physical computer that is comprised of processing units, memory, and input/output capabilities and that executes requested procedures, commands, or applications for one or more users or client devices. Where racks, blade enclosures, or other similar equipment is being employed, each separable physical device (for example, a blade or a rack-mounted device) that has the required

components is considered itself a separate server. A virtual server is either a virtual computer created by partitioning the resources available to a physical server or an unpartitioned physical server. Licensee must obtain Managed Virtual Server entitlements for each virtual server managed by the Program.

Passport Advantage program licenses

UrbanCode Deploy

Part description	Part number
IBM UrbanCode Deploy Agent for z/OS workloads	
UBCD Agt for z/OS workloads Per Managed Virtual Server Annual SW S&S Rnw1	E0JRPLL
UBCD Agt for z/OS workloads Per Managed Virtual Server Initl FT Lic+S&S 12	D15I4LL
UBCD Agt for z/OS workloads Per Managed Virtual Server Lic + SW S&S 12 Mo	D15HWLL
UBCD Agt for z/OS workloads Per Managed Virtual Server SW S&S Reinstate 12	D15HXLL
UBCD Agt for z/OS workloads Per Managed Virtual Server Subsq FT Lic+S&S 12	E0JRSLL
IBM UrbanCode Deploy Session for z/OS workloads	
UBCDSessionfor z/OSworkloads Per Simultaneous Session Annual SW S&S Rnw1	E0JRRL
UBCDSessionfor z/OSworkloads Per Simultaneous Session Initl FT Lic+S&S 12	D15I5LL
UBCDSessionfor z/OSworkloads Per Simultaneous Session Lic + SW S&S 12 Mo	D15I1LL
UBCDSessionfor z/OSworkloads Per Simultaneous Session SW S&S Reinstate 12	D15I2LL
UBCDSessionfor z/OSworkloads Per Simultaneous Session Subsq FT Lic+S&S 12	E0JRTLL
IBM UrbanCode Deploy Session	
IBM UrbanCode Deploy SessionPer Simultaneous Session Annual SW S&S Rnw1	E0J1HLL
IBM UrbanCode Deploy SessionPer Simultaneous Session Initl FT Lic+S&S 12 Mo	D12TJLL
IBM UrbanCode Deploy SessionPer Simultaneous Session Lic + SW S&S 12 Mo	D12U1LL
IBM UrbanCode Deploy SessionPer Simultaneous Session SW S&S Reinstate 12 Mo	D12U2LL
IBM UrbanCode DeploySession Per Simultaneous Session Subsq FT Lic+S&S 12 Mo	E0J18LL
IBM UrbanCode Deploy Server Agent	
UrbanCode Deploy Server Agt Per Managed Virtual Server Annual SW S&S Rnw1	E0J1BLL
UrbanCode Deploy Server Agt Per Managed Virtual Server Initl FT Lic+S&S 12	D12TILL
UrbanCode Deploy Server Agt Per Managed Virtual Server Lic + SW S&S 12 Mo	D12TPLL
UrbanCode Deploy Server Agt Per Managed Virtual Server SW S&S Reinstate 12	D12TQLL
UrbanCode Deploy Server Agt Per Managed Virtual Server Subsq FT Lic+S&S 12	E0J17LL
UrbanCode Deploy Server Agt Per Virtual Server Annual SW S&S Rnw1	E0J1LLL
UrbanCode Deploy Server Agt Per Virtual Server Initl FT Lic+S&S 12 Mo	D12U5LL
UrbanCode Deploy Server Agt Per Virtual Server Lic + SW S&S 12 Mo	D12U7LL
UrbanCode Deploy Server Agt Per Virtual Server SW S&S Reinstate 12 Mo	D12U8LL
UrbanCode Deploy Server Agt Per Virtual Server Subsq FT Lic+S&S 12 Mo	E0J1JLL

UrbanCode Release

IBM UrbanCode Release		
IBM UrbanCode Release Per Author User Single Install Annual SW S&S Rnw1		E0IA9LL
IBM UrbanCode Release Per Author User Single Install Initl FT Lic+S&S 12 Mo		D1185LL
IBM UrbanCode Release Per Author User Single Install Lic + SW S&S 12 Mo		D1186LL
IBM UrbanCode Release Per Author User Single Install SW S&S Reinstate 12 Mo		D1187LL
IBM UrbanCode Release Per Author User Single Install Subsq FT Lic+S&S 12 Mo		E0IA8LL
IBM UrbanCode Release Per Floating User Single Inst Annual SW S&S Rnw1		E0IADLL
IBM UrbanCode Release Per Floating User Single Inst Initl FT Lic+S&S 12 Mo		D118BLL
IBM UrbanCode Release Per Floating User Single Inst Lic + SW S&S 12 Mo		D118CLL
IBM UrbanCode Release Per Floating User Single Inst SW S&S Reinstate 12 Mo		D118DLL
IBM UrbanCode Release Per Floating User Single Inst Subsq FT Lic+S&S 12 Mo		E0IACLL

Passport Advantage trade-up licenses

UrbanCode Deploy

Precursor product	Trade-up product	Trade-up part number
IBM UrbanCode Deploy Server Agent Competitive	UBCD Svr Agt Per Managed Virtual Server fr Competitive Trade Up Lic + SW S	D15HILL
Competitive	UBCD Svr Agt Per Virtual Server fr Competitive Trade Up Lic + SW S&S 12 Mo	D15HMLL
IBM UrbanCode Deploy Session Competitive	IBM UBCD Per Simultaneous Session fr Competitive Trade Up Lic + SW S&S 12 Mo	D15HPLL
IBM UrbanCode Deploy Agent Competitive	for z/OS workloads UBCD Agt for z/OS workloads Per MVS™ From Competitive Trade Up Lic + SW S	D15HYLL
IBM UrbanCode Deploy Session Competitive	for z/OS workloads UB CD Session for z/OS Workloads Per SS fr Competitive Trade Up Lic + SW S&	D15I3LL

Passport Advantage supply

Program name/description	Part number
UrbanCode Deploy V6.1.0	
IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
UrbanCode Release V6.1.0	
IBM UrbanCode Release Multiplatform Multilingual Media Pack	BT017ML

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.

UrbanCode Release V6.1.0

Entitled maintenance offerings description	Media packs description	Part number
IBM UrbanCode Release AUSI	IBM UrbanCode Release Multiplatform Multilingual Media Pack	BT017ML
IBM UrbanCode Release FUSI	IBM UrbanCode Release Multiplatform Multilingual Media Pack	BT017ML
IBM UrbanCode Release Sysz AUSI	IBM UrbanCode Release Multiplatform Multilingual Media Pack	BT017ML
IBM UrbanCode Release Sysz FUSI	IBM UrbanCode Release Multiplatform Multilingual Media Pack	BT017ML

UrbanCode Deploy V6.1.0

IBM UrbanCode Deploy Agent for z/OS workloads per Managed Virtual Server	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
IBM UrbanCode Deploy Server Agent per Managed Virtual Server	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
IBM UrbanCode Deploy Server Agent per Managed Virtual Server for System Z	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
IBM UrbanCode Deploy Session for z/OS workloads per Simultaneous Session	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
IBM UrbanCode Deploy Session per Simultaneous Session	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
IBM UrbanCode Deploy Session per Simultaneous Session for System Z	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
UrbanCode Deploy Managed Capacity Per PVU	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
UrbanCode Deploy Managed Capacity Per PVU	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
UrbanCode Deploy Server Agent Per Virtual Server	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML
UrbanCode Deploy Server Agent Per Virtual Server for System Z	IBM UrbanCode Deploy Multiplatform Multilingual Media Pack	BT016ML

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.

UrbanCode Deploy

Part description	Part number
IBM UrbanCode Deploy Session	
IBM UrbanCode Deploy SesPer Simult.Session for Sys z Initl FT Lic+S&S 12 Mo	D12TMLL
IBM UrbanCode Deploy SesPer Simult.Session for Sys z SW S&S Reinstate 12 Mo	D12U4LL
IBM UrbanCode Deploy SesPer Simult.Session for Sys z Subsq FT Lic+S&S 12 Mo	E0J1ALL
IBM UrbanCode Deploy SessionPer Simult.Session for Sys z Annual SW S&S RnwI	E0J1ILL
IBM UrbanCode Deploy SessionPer Simult.Session for Sys z Lic + SW S&S 12 Mo	D12U3LL
IBM UrbanCode Deploy Server Agent	
UrbanCode Deploy Server Agt Per Managed Virt.Serv. for S/z Annual SW S&S R	E0J1CLL
UrbanCode Deploy Server Agt Per Managed Virt.Serv. for S/z Initl FT Lic+S&	D12TKLL
UrbanCode Deploy Server Agt Per Managed Virt.Serv. for S/z Lic + SW S&S 12	D12TRLL
UrbanCode Deploy Server Agt Per Managed Virt.Serv. for S/z SW S&S Reinstate	D12TSLL
UrbanCode Deploy Server Agt Per Managed Virt.Serv. for S/z Subsq FT Lic+S&	E0J19LL
UrbanCode Deploy Server Agt Per Virtual Server for Sys z Annual SW S&S RnwI	E0J1MLL
UrbanCode Deploy Server Agt Per Virtual Server for Sys z Initl FT Lic+S&S	D12U6LL
UrbanCode Deploy Server Agt Per Virtual Server for Sys z Lic + SW S&S 12 Mo	D12U9LL
UrbanCode Deploy Server Agt Per Virtual Server for Sys z SW S&S Reinstate	D12UALL
UrbanCode Deploy Server Agt Per Virtual Server for Sys z Subsq FT Lic+S&S	E0J1KLL

UrbanCode Release

IBM UrbanCode Release	
IBM UrbanCode Release Per Au Us Single Inst System z Annual SW S&S RnwI	E0IABLL
IBM UrbanCode Release Per Au Us Single Inst System z Initl FT Lic+S&S 12 Mo	D1188LL
IBM UrbanCode Release Per Au Us Single Inst System z Lic + SW S&S 12 Mo	D1189LL
IBM UrbanCode Release Per Au Us Single Inst System z SW S&S Reinstate 12 Mo	D118ALL
IBM UrbanCode Release Per Au Us Single Inst System z Subsq FT Lic+S&S 12 Mo	E0IAALL
IBM UrbanCode Release Per Float User Sngl In Systemz Annual SW S&S RnwI	E0IAFLL
IBM UrbanCode Release Per Float User Sngl In Systemz Initl FT Lic+S&S 12 Mo	D118FLL
IBM UrbanCode Release Per Float User Sngl In Systemz Lic + SW S&S 12 Mo	D118GLL
IBM UrbanCode Release Per Float User Sngl In Systemz SW S&S Reinstate 12 Mo	D118HLL
IBM UrbanCode Release Per Float User Sngl In Systemz Subsq FT Lic+S&S 12 Mo	E0IAELL

Cross-platform product for use on System z IFL engines and zEnterprise® BladeCenter® Extension

Order the part numbers that follow when the product is intended to run on the zEnterprise BladeCenter Extension and/or Linux operating system on System z IFL engines. If the product is not intended to run in these environments, 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.

Trade-up licenses for cross-platform products

UrbanCode Deploy

Precursor product	Trade-up product	Part number
IBM UrbanCode Deploy Server Agent Competitive	UBCD Svr Agt Per Managed Virt.Serv. for S/z fr CompetitiveTrade Up Lic +	D15HJLL
Competitive	UBCD Svr Agt Per Virtual Server for Sys z fr Competitive Trade Up Lic + SW	D15HNLL
IBM UrbanCode Deploy Session Competitive	IBM UBCD Per Simult.Session for Sz from Competive Trade Up Lic + SW S&S 12	D15HQLL

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 number(s)

Program name	Program number	LI number
IBM UrbanCode Deploy	5725-M54	L-PASH-9FEJTY
IBM UrbanCode Release	5725-M55	L-PASH-9FEJWJ

The program's License Information will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the IBM Software Support Handbook found at

<http://www.ibm.com/support/handbook>

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Maintenance is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Maintenance also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

Money-back guarantee

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