

Software Product Compatibility Reports
Detailed System Requirements

IBM UrbanCode Release 6.2

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Included in this report

This report can be generated with filters applied to operating system platforms, components, and/or software capabilities. This section reflects how the report was filtered when it was generated.

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- The information about this item is included in this report.
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ΡI	atforms	Deployment unit list	Capabilities	
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•	Linux		•	Databases
•	Mac OS		•	Installation
•	Solaris		•	Licensing
•	Windows		•	Web Browsers
•	z/OS		•	Web Servers
			Re	lated Software
			•	Change and Release Management
			•	Databases
			•	Web Servers

Operating Systems

The Operating sysytems section specifies the operating systems that IBM UrbanCode Release 6.2 supports, organized by operating system familiy.

Operating system families

Windows

Full

Partial

None

Windows

Summary

Operating system	Operating system minimum	Hardware	Bitness	Product minimum	Components	Notes?
Windows Server 2008 Datacenter Edition	Base	x86-32	32	6.2		No
Windows Server 2008 R2 Enterprise Edition	Service Pack 1	IA64	64-Tolerate	6.2	•	No
Windows Server 2008 R2 Enterprise Edition	Service Pack 1	x86-64	32	6.2	•	No
Windows Server 2008 Standard Edition	Base	x86-32	32	6.2	•	No
Windows Server 2012 Datacenter Edition	Base	x86-64	32, 64- Tolerate	6.2	•	No
Windows Server 2012 R2 Datacenter Edition	Base	x86-64	32, 64- Tolerate	6.2	•	No
Windows Server 2012 Standard Edition	Base	x86-64	32	6.2	•	No

Windows Server 2008 Datacenter Edition x86-32

Deployment Unit

Server

Deployment unit	Bitness	Base	SP2	>
Server	32	•	•	•

Windows Server 2008 R2 Enterprise Edition IA64

Deployment Unit

Server

Deployment unit	Bitness	Base	Service Pack 1	···>
Server	64-Tolerate	8	•	•

Windows Server 2008 R2 Enterprise Edition x86-64

Deployment Unit

Server

Deployment unit	Bitness	Base	Service Pack 1	··>
Server	32	8	•	•

Windows Server 2008 Standard Edition x86-32

Deployment Unit

Server

Deployment unit	Bitness	Base	SP2	·->
Server	32	•	•	•

Windows	Server	2012	Datacenter	Edition	x86-64
V V II IU IU V V 3			Dalabelle	() ()()	~()() - () -

Deployment Unit

Server

Deployment unit	Bitness	Base	··>
Server	32, 64-Tolerate	•	•

Windows Server 2012 R2 Datacenter Edition x86-64

Deployment Unit

Server

Deployment unit	Bitness	Base	··>
Server	32, 64-Tolerate	•	•

Windows Server 2012 Standard Edition x86-64

Deployment Unit

Server

Deployment unit	Bitness	Base	··>
Server	32	•	•

Hypervisors

The Hypervisors section specifies the hypervisors that IBM UrbanCode Release
6.2 support.

Component support

Full

Partial

None

Installable software

Operating System Families

Windows

Windows

Summary

Hypervisor	Product minimum	Components	Guest operating system restriction?	Notes?
KVM in SUSE Linux Enterprise Server (SLES) 11	6.2	•	No	Yes
Microsoft Hyper-V Server 2012	6.2	•	No	No
Microsoft Hyper-V Server 2012 R2	6.2	•	No	No
Red Hat KVM as delivered with Red Hat Enterprise Linux (RHEL) and its RHEV equivalent 5.5	6.2	•	No	Yes
Red Hat KVM as delivered with Red Hat Enterprise Linux (RHEL) and its RHEV equivalent 6.0	6.2		No	Yes



IBM UrbanCode Release 6.2

Detailed System Requirements

Hypervisor	Product minimum	Components	Guest operating system restriction?	Notes?
VMware ESX 4.0	6.2	•	No	Yes
VMware ESX 4.1	6.2	•	No	Yes
VMware ESXi 4.0	6.2	•	No	Yes
VMware ESXi 4.1	6.2	•	No	Yes
VMware ESXi 5.0	6.2	•	No	Yes

KVM in SUSE Linux Enterprise Server (SLES) 11

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	11	>
Server	⊘ (1)	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
• Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	• Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	 Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	 Windows Server 2012 Standard Edition x86-64

Microsoft Hyper-V Server 2012

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	2012	>
Server	•	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	Windows Server 2012 Standard Edition x86-64

Microsoft Hyper-V Server 2012 R2

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	2012 R2	>
Server	•	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
• Server	• Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	• Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	Windows Server 2012 Standard Edition x86-64

Red Hat KVM as delivered with Red Hat Enterprise Linux (RHEL) and its RHEV equivalent 5.5

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	5.5	>
Server	⊘ (1)	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	Windows Server 2012 Standard Edition x86-64

Red Hat KVM as delivered with Red Hat Enterprise Linux (RHEL) and its RHEV equivalent 6.0

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future →



Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	 Windows Server 2012 Standard Edition x86-64

VMware ESX 4.0

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	4.0	>
Server	⊘ (1)	⊘

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
• Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	 Windows Server 2012 Standard Edition x86-64

VMware ESX 4.1

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	4.1	>
Server	⊘ (1)	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
• Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	Windows Server 2012 Standard Edition x86-64

VMware ESXi 4.0

Legend: Supported Not supported

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	4.0	>
Server	⊘ (1)	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
• Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	 Windows Server 2012 Standard Edition x86-64

VMware ESXi 4.1

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	4.1	>
Server	⊘ (1)	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
• Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	• Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	 Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	 Windows Server 2012 Standard Edition x86-64

VMware ESXi 5.0

Legend: Supported Not supported

Deployment Units

Server

Product Support for the Hypervisor Maintenance Levels, Current and Future -->

Deployment unit	5.0	>
Server	⊘ (1)	•

Deployment units	Supported operating systems
All deployment units that this hypervisor supports	All supported operating systems
• Server	Windows Server 2008 Datacenter Edition x86-32
	Windows Server 2008 R2 Enterprise Edition IA64
	Windows Server 2008 R2 Enterprise Edition x86-64
	Windows Server 2008 Standard Edition x86-32
	Windows Server 2012 Datacenter Edition x86-64
	Windows Server 2012 R2 Datacenter Edition x86-64
	 Windows Server 2012 Standard Edition x86-64

IBM UrbanCode Release 6.2 Detailed System Requirements

Notes applying to hypervisors on Windows operating systems

1. Application tier only

Prerequisites

The Prerequisites section specifies the capabilities that IBM UrbanCode Release 6.2 requires, and the prerequisite products that can be used to fulfill those capabilities.

Capabilities

Databases Installation Licensing Web Browsers Web Servers

Deployment Unit Support

Full

Partial

None

Databases

Summary

Prerequisite	Version	Prerequisite minimum	Product minimum	Components	Operating system restrictions?	Notes?
DB2 Advanced Workgroup Server Edition	10.5	10.5	6.2		No	No
Microsoft SQL Server	2012 and future fix packs	2012	6.2		No	No
MySQL	5.6 and future fix packs	5.6	6.2	•	No	No
Oracle Database 11g Standard Edition	Release 2 and future fix packs	Release 2	6.2	•	No	No

DB2 Advanced Workgroup Server Edition 10.5

Deployment units

Server

Deployment unit	10.5	10.5.0.1	10.5.0.2	10.5.0.3	10.5.0.4	10.5.0.5	10.5.0.6	10.5.0.7	··>
Server	•	•	•	•	•	•	•	•	•

Microsoft SQL Server 2012 and Future Fix Packs

Deployment units

Server

Deployment unit	2012	Future Versions, Releases	Future Fix Packs
Server	•	8	•

MySQL 5.6 and Future Fix Packs

Deployment units

Server

Deployment unit	5.6	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Oracle Database 11g Standard Edition Release 2 and Future Fix Packs

Deployment units

Server

Deployment unit	Release 2	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Installation

Summary

Prerequisite	Version	Prerequisite minimum	Product minimum	Components	Operating system restrictions?	Notes?
IBM Installation Manager	1.7	1.7	6.2		No	No

IBM Installation Manager 1.7

Deployment units

Server

Deployment unit	1.7	>
Server	•	•

Licensing

Summary

Prerequisite	Version	Prerequisite minimum	Product minimum	Components	Operating system restrictions?	Notes?
Rational License Key Server	8.1.4	8.1.4	6.2	•	No	No

Rational License Key Server 8.1.4

Deployment units

Server

Deployment unit	8.1.4	8.1.4.2	8.1.4.3	8.1.4.4	8.1.4.5	8.1.4.6	8.1.4.6	8.1.4.7	8.1.4.7	8.1.4.8	8.1.4.8	8.1.4.9	8.1.4.9	>
Server	•	•	•	•	②	•	8	8	•	②	8	•	8	②



Web Browsers

Summary

Prerequisite	Version	Prerequisite minimum	Product minimum	Components	Operating system restrictions?	Notes?
Apple Safari on iOS	6.x and future fix packs	6.x	6.2	•	No	No
Google Chrome	24 and future fix packs	24	6.2	•	No	No
	25 and future fix packs	25	6.2	•	No	No
	26 and future fix packs	26	6.2	•	No	No
	27 and future fix packs	27	6.2	•	No	No
	28 and future fix packs	28	6.2	•	No	No
Microsoft Internet Explorer	9.0 and future fix packs	9.0	6.2	•	No	No
	10 and future fix packs	10	6.2	•	No	No
Mozilla Firefox ESR	17.0 and future fix packs	17.0	6.2	•	No	No



IBM UrbanCode Release 6.2

Detailed System Requirements

Prerequisite	Version	Prerequisite minimum	Product minimum	Components	Operating system restrictions?	Notes?
	24 and future fix packs	24	6.2	•	No	No

Apple Safari on iOS 6.x and Future Fix Packs

Deployment units

Server

Deployment unit	6.x	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Google Chrome 24 and Future Fix Packs

Deployment units

Server

Deployment unit	24	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Google Chrome 25 and Future Fix Packs

Deployment units

Server

Deployment unit	25	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Google Chrome 26 and Future Fix Packs

Deployment units

Server

Deployment unit	26	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Google Chrome 27 and Future Fix Packs

Deployment units

Server

Deployment unit	27	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Google Chrome 28 and Future Fix Packs

Deployment units

Server

Deployment unit	28	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Microsoft Internet Explorer 9.0 and Future Fix Packs

Deployment units

Server

Deployment unit	9.0	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Microsoft Internet Explorer 10 and Future Fix Packs

Deployment units

Server

Deployment unit	10	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Mozilla Firefox ESR 17.0 and Future Fix Packs

Deployment units

Server

Deployment unit	17.0	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Mozilla Firefox ESR 24 and Future Fix Packs

Deployment units

Server

Deployment unit	24	Future Versions, Releases	Future Fix Packs
Server	•	8	•



Web Servers

Summary

Prerequisite	Version	Prerequisite minimum	Product minimum	Components	Operating system restrictions?	Notes?
Apache Tomcat	6.0 and future fix packs	6.0	6.2	•	No	No

Apache Tomcat 6.0 and Future Fix Packs

Deployment units

Server

Deployment unit	6.0	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Supported software

The Supported software section specifies the additional software that IBM UrbanCode Release 6.2 supports.

Capabilities

Change and Release Management

Databases

Web Servers

Deployment Unit Support

Full

Partial

None

Change and Release Management

Summary

Supported software	Version	Supported software minimum	Product minimum	Components	Operating system restrictions?	Notes?
Rational Team Concert	4.0.4	4.0.4	6.2	•	No	No
	4.0.5	4.0.5	6.2	•	No	No
	4.0.6	4.0.6	6.2	•	No	No
	4.0.7	4.0.7	6.2	•	No	No
	5.0	5.0	6.2		No	No

Rational	Team	Concert	4.0).4
	. • • • • • • • • • • • • • • • • • • •			

Deployment units

Server

Deployment unit	4.0.4	>
Server	•	•

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Deployment units

Server

Deployment unit	4.0.5	>
Server	•	•

Rational	Toom	Concort	1 (٦ C	
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Deployment units

Server

Deployment unit	4.0.6	>
Server	•	•

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Rational	Laam	(`ANCArt	71 (1)	
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Deployment units

Server

Deployment unit	4.0.7	>
Server	•	•

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Rational	⊢ream	Concert	ວ.ເ	J

Deployment units

Server



Databases

Summary

Supported software	Version	Supported software minimum	Product minimum	Components	Operating system restrictions?	Notes?
DB2 Workgroup Server Edition	10.5	10.5	6.2		No	No
Microsoft SQL Server	2008 R2 and future fix packs	2008 R2	6.2		No	No
	2012 and future fix packs	2012	6.2		No	No
MySQL	5.6 and future fix packs	5.6	6.2	•	No	No
Oracle Database 11g Standard/Enterprise Editions	Release 1 and future fix packs	Release 1	6.2	•	No	No
	Release 2 and future fix packs	Release 2	6.2		No	No

DB2 Workgroup Server Edition 10.5

Legend: Supported Not supported

Deployment units

Server

Deployment unit	10.5	10.5.0.1	10.5.0.2	10.5.0.3	10.5.0.4	10.5.0.5	10.5.0.6	10.5.0.7	··>
Server	•	•	•	•	•	•	•	•	•

Microsoft SQL Server 2008 R2 and Future Fix Packs

Deployment units

Server

Deployment unit	2008 R2	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Microsoft SQL Server 2012 and Future Fix Packs

Deployment units

Server

Deployment unit	2012	Future Versions, Releases	Future Fix Packs
Server	•	8	•

MySQL 5.6 and Future Fix Packs

Deployment units

Server

Deployment unit	5.6	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Oracle Database 11g Standard/Enterprise Editions Release 1 and Future Fix Packs

Legend: Supported Supported Not supported

Deployment units

Server

Deployment unit	Release 1	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Oracle Database 11g Standard/Enterprise Editions Release 2 and Future Fix Packs

Legend: Supported Supported Not supported

Deployment units

Server

Deployment unit	Release 2	Future Versions, Releases	Future Fix Packs
Server	•	⊗	•

Web Servers

Summary

Supported software	Version	Supported software minimum	Product minimum	Components	Operating system restrictions?	Notes?
Apache Tomcat	6.0 and future fix packs	6.0	6.2	•	No	No
	7.0 and future fix packs	7.0	6.2	•	No	No

Apache Tomcat 6.0 and Future Fix Packs

Deployment units

Server

Deployment unit	6.0	Future Versions, Releases	Future Fix Packs
Server	•	8	•

Apache Tomcat 7.0 and Future Fix Packs

Deployment units

Server

Deployment unit	7.0	Future Versions, Releases	Future Fix Packs
Server	•	8	•



IBM UrbanCode Release 6.2 requires the following hardware, organized by type of hardware, deployment units, or components.

Installable software

Operating System Families

Windows

Windows

Hardware	Deployment units	Requirement	Applicable operating systems
Disk Space	Server	300 MB or more	All supported Windows operating systems
Memory	Server	2 GB, with 256 MB available to IBM UrbanCode Release	All supported Windows operating systems
Network: adapters, drivers, protocols	Server	Gigabit (1000) Ethernet with low-latency to the database	All supported Windows operating systems
Processor	Server	2 CPUs, 2+ cores for each	All supported Windows operating systems

Glossary

Bitness

Compatibility of the product with the bit version support that is provided by an operating system. Different parts of a product might run on the same operating system but support different application bitness. For example, one part of the product might run only in 32-bit mode, whereas another might support 64-bit tolerate mode.

31: The product or part of the product runs as a 31-bit application in a 31-bit operating environment.

32: The product or part of the product runs as a 32-bit application in a 32-bit operating environment.

64-tolerate: The product or part of the product runs as a 32-bit application in a 64-bit operating environment.

64-exploit: The product or part of the product runs natively as a 64-bit application in a 64-bit operating environment.

Co-packaged

Additional products that are included in the product package.

Co-installed

Additional products that are included in the product package and installed when the product is installed.

Deployment unit

Deployment Structure identifies pieces of a product that can be independently deployed onto one or more machines in a distributed infrastructure.

- The top level of the deployment structure consists of one or more deployment units. There are four possible deployment units that a product might support: Desktop, Server, Agent or client, Mobile.
- Deployment units may be further divided into deployable components

Desktop deployment unit: Part of the deployment structure intended for use by a single user, typically installed on the user desktops. Examples of desktop deployment units include development tools, administrative tools, stand-alone business applications.

Server deployment unit: Part of the deployment structure that can provide services to multiple clients, providing the server in a client-server architecture. Examples of server deployment units include application servers, management servers, database servers and server-based business applications.

Agent or client deployment unit: Part of the deployment structure that allows remote connection between software. Examples of agent of client deployment

	units include agents in management system that are installed in the same tier as the managed resources, a remote application, or database clients that are installed with the software accessing the remote services.
	Mobile deployment unit: Part of the deployment structure intended for use by a single user, typically installed on a mobile device. An example of a mobile deployment unit is a mobile application.
Hypervisor	A virtual machine in which a product can run on a guest operating system.
Limited operating system support	By default, the supported guest operating systems for a product and a hypervisor are the operating systems that are supported by both the product and the hypervisor. If a product restricts support to a subset of these operating systems, this restriction will be indicated by specifying that there is Limited Operating System Support.
Operating system minimum	The minimum operating system maintenance level that is required to run on the product.
Prerequisite minimum	The minimum maintenance level that is required for the prerequisite to work with the product.
Product minimum	The minimum maintenance level that is required for the product to run on the operating system, on an hypervisor, or work with a prerequisite product or supported software.
Supported software minimum	The minimum maintenance level that is required for the supported software to work with the product.
Maintenance Support Release	A Maintenance Support Release is a recommended product level for which support, including defect and security updates, will be provided over a specified period of time.



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