



Software Product Compatibility Reports  
Related Software

Continuous Delivery Product

# **Cúram Social Program Management 8.0.0**



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## Included in this report

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### Platforms

- Linux
- Windows

### Deployment units

- Server

### Capabilities

#### Prerequisites

- Installation

#### Related Software

- Accessibility
- Application Servers
- Databases
- Development Tools
- Reporting and Analysis
- Web Browser Plug-Ins
- Web Browsers



# Prerequisites

The Prerequisites section specifies the capabilities that Cúram Social Program Management 8.0.0 requires, and the prerequisite products that can be used to fulfill those capabilities.

## Capabilities

[Installation](#)


### Deployment Unit Support

- ☒ Full
- ☐ Partial
- ☐ None

## Installation

### Summary

The supported platforms for the IBM Cúram SPM installers are Linux and Windows.

Prerequisite	Version	Prerequisite minimum	Components 	Operating system restrictions?	Notes?
<a href="#">IBM Runtime Environment, Java Technology Edition</a>	8	8	<input checked="" type="radio"/>	No	(2)
<a href="#">Oracle Java SDK/JRE/JDK</a>	8.0 and future fix packs	8.0	<input checked="" type="radio"/>	No	(1)



## IBM Runtime Environment, Java Technology Edition 8



**Legend:**  Supported  Not supported

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### Deployment units

 Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [→](#)

Deployment unit	8	<a href="#">→</a>
Server	 (2)	



## Oracle Java SDK/JRE/JDK 8.0 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	8.0	Future Versions, Releases	Future Fix Packs
Server	 (1)		



## Installation Notes

1. The base version of the Oracle Java 8 JDK is sufficient.
2. The base version of the IBM JDK 8 is sufficient.



## Supported software

The Supported Software section specifies the additional software that Cúram Social Program Management 8.0.0 supports.

### Capabilities

[Accessibility](#)   [Application Servers](#)   [Databases](#)   [Development Tools](#)  
[Reporting and Analysis](#)   [Web Browser Plug-Ins](#)   [Web Browsers](#)

### Deployment Unit Support

- ☒ Full
- ☐ Partial
- ☐ None

## Accessibility

### Summary

Supported software	Version	Supported software minimum	Components 	Operating system restrictions?	Notes?
<a href="#">Apple VoiceOver</a>	Any Version and future fix packs	Any Version	<input checked="" type="radio"/>	No	(1)
<a href="#">Freedom Scientific JAWS screen reader</a>	2020 and future fix packs	2020	<input checked="" type="radio"/>	No	(2)





## Apple VoiceOver Any Version and Future Fix Packs



**Legend:**  Supported  Not supported

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### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	Any Version	Future Versions, Releases	Future Fix Packs
Server	 (1)		



## Freedom Scientific JAWS screen reader 2020 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	2020	Future Versions, Releases	Future Fix Packs
Server	 (2)		









## Accessibility Notes

1. Accessibility on tablet: the combination of Google Chrome 91 and VoiceOver on iPad with iOS 14.6 is the certified combination with VoiceOver
2. The combination of Microsoft Edge and JAWS 2020 is the only certified screen reader and browser combination. See the Curam Accessibility User Guide manual for supported text resizing and browser zoom settings.

## Application Servers

### Summary

The prerequisites for the application servers listed below should be consulted to determine the supported platforms for each.

Supported software	Version	Supported software minimum	Components 	Operating system restrictions?	Notes?
Oracle WebLogic Server 12cR2	(12.2.1) and future fix packs	(12.2.1)		No	(4)
Oracle WebLogic Server 14c	(14.1.1.0.) and future fix packs	(14.1.1.0.0)		No	(3)
WebSphere Application Server	9.0.5	9.0.5		No	(1)
WebSphere Application Server Network Deployment	9.0.5	9.0.5		No	(2)
WebSphere Application Server for z/OS	9.0.5	9.0.5		No	(2)



## Oracle WebLogic Server 12cR2 (12.2.1) and Future Fix Packs

**Legend:**  Supported  Not supported

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### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	(12.2.1)	Future Versions, Releases	Future Fix Packs
Server	 (4)		



## Oracle WebLogic Server 14c (14.1.1.0.0) and Future Fix Packs

**Legend:**  Supported  Not supported

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### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	(14.1.1.0.0)	Future Versions, Releases	Future Fix Packs
Server	 (3)		



## WebSphere Application Server 9.0.5

**Legend:** Supported Not supported

### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...>](#)

Deployment unit	9.0.5	9.0.5.1	9.0.5.2	9.0.5.3	9.0.5.4	9.0.5.5	9.0.5.6	9.0.5.7	9.0.5.8	9.0.5.9	9.0.5.10	9.0.5.11	<a href="#">...&gt;</a>
Server	 (1)	 (1)	 (1)	 (1)	 (1)	 (1)	 (1)	 (1)	 (1)	 (1)	 (1)	 (1)	



## WebSphere Application Server Network Deployment 9.0.5

**Legend:** Supported Not supported

### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...>](#)

Deployment unit	9.0.5	9.0.5.1	9.0.5.2	9.0.5.3	9.0.5.4	9.0.5.5	9.0.5.6	9.0.5.7	9.0.5.8	9.0.5.9	9.0.5.10	9.0.5.11	<a href="#">...&gt;</a>
Server	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	





## WebSphere Application Server for z/OS 9.0.5

**Legend:** Supported Not supported

### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...>](#)

Deployment unit	9.0.5	9.0.5.1	9.0.5.2	9.0.5.3	9.0.5.4	9.0.5.5	9.0.5.6	9.0.5.7	9.0.5.8	9.0.5.9	9.0.5.10	9.0.5.11	<a href="#">...&gt;</a>
Server	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	




## Application Servers Notes

1. See the WebSphere Application Server product site for necessary configuration information on this product. The JDK (Java Development Kit) version 8 (and future fix packs) supplied with the WebSphere Application Server installation is supported. Container and Kubernetes platforms are not supported.
2. See the WebSphere Application Server product site for necessary configuration information on this product. The JDK (Java Development Kit) version 8 (and future fix packs) supplied with the WebSphere Application Server installation is supported. Container and Kubernetes platforms are not supported.
3. See the Oracle WebLogic Server product site for necessary configuration information on this product. The JDK (Java Development Kit) version 8 (and future fix packs) is supported. Note: Oracle Database is the only database which is supported for usage in combination with Oracle WebLogic Server. Container and Kubernetes platforms are not supported.
4. See the Oracle WebLogic Server product site for necessary configuration information on this product. The JDK (Java Development Kit) is supported and is forward compatible with higher JDK versions as supported by WebLogic Server. Note: Oracle Database is the only database which is supported for usage in combination with Oracle WebLogic Server. Container and Kubernetes platforms are not supported.

## Databases

### Summary

The prerequisites for the specified databases should be consulted to determine the supported platforms for each.

Supported software	Version	Supported software minimum	Components 	Operating system restrictions?	Notes?
DB2 Enterprise Server Edition	11.1.0	11.1.0		No	(4)
	11.5.5.0	11.5.5.0		No	(1)
DB2 Workgroup Server Edition	11.1.0	11.1.0		No	(5)
Db2 for z/OS	12.1	12.1		No	(2)
H2 Database	1.3	1.3.176		No	(3)
IBM Db2 Advanced Enterprise Server Edition	11.1.0	11.1.0		No	(4)
	11.5.5.0	11.5.5.0		No	(1)
IBM Db2 Standard Edition VPC Option	11.5.5.0	11.5.5.0		No	(5)
Oracle Database 19c	(19.3) and future fix packs	(19.3)		No	(5)
	(19.3) Enterprise Edition and future fix packs	(19.3) Enterprise Edition		No	(6)



## DB2 Enterprise Server Edition 11.1.0

**Legend:** Supported Not supported

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### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [→](#)

Deployment unit	11.1.0	<a href="#">→</a>
Server	 (4)	



## DB2 Enterprise Server Edition 11.5.5.0



**Legend:**  Supported  Not supported

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### Deployment units

 Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...](#)

Deployment unit	11.5.5.0	11.5.5.1	<a href="#">...</a>
Server	 (1)	 (1)	



## DB2 Workgroup Server Edition 11.1.0

**Legend:** Supported Not supported

---

### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [→](#)

Deployment unit	11.1.0	<a href="#">→</a>
Server	 (5)	



## Db2 for z/OS 12.1

**Legend:** Supported Not supported

### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [-->](#)

Deployment unit	12.1	12.1.0.5	12.1.0.5	12.1.0.5	12.1.0.5	12.1.0.5	12.1.0.5	12.1.0.5	12.1.0.5	12.1.0.5	12.1.0.5	<a href="#">--&gt;</a>
Server	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	 (2)	



## H2 Database 1.3

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	1.3	1.3.170	1.3.176	Future Versions, Releases	Future Fix Packs
Server			 (3)		





## IBM Db2 Advanced Enterprise Server Edition 11.1.0

**Legend:** Supported Not supported

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### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [→](#)

Deployment unit	11.1.0	<a href="#">→</a>
Server	 (4)	



## IBM Db2 Advanced Enterprise Server Edition 11.5.5.0




**Legend:**  Supported  Not supported

---

### Deployment units

 Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...](#)

Deployment unit	11.5.5.0	11.5.5.1	<a href="#">...</a>
Server	 (1)	 (1)	



## IBM Db2 Standard Edition VPC Option 11.5.5.0



**Legend:**  Supported  Not supported

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### Deployment units

 Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...>](#)

Deployment unit	11.5.5.0	11.5.5.1	<a href="#">...&gt;</a>
Server	 (5)	 (5)	



## Oracle Database 19c (19.3) and Future Fix Packs




**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	(19.3)	Future Versions, Releases	Future Fix Packs
Server	 (5)		



## Oracle Database 19c (19.3) Enterprise Edition and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	(19.3) Enterprise Edition	Future Versions, Releases	Future Fix Packs
Server	 (6)		







## Databases Notes

1. Reporting: - SPM Reporting and Analytics is supported on DB2 version 11.5.5.0. - The SPM data warehouse can be built on this version of DB2. - Reporting ETLs can be built using a technology compatible with this version of DB2. Database-as-a-Service is not supported. Container and Kubernetes Platforms are not supported.
2. When using SPM with Db2 for z/OS, the provided db2jcc4.jar file in the \$CURAMSDEJ/drivers folder is used to access Db2 for z/OS whether access is local to z/OS or via a remote deployment. However, the level of Db2 for z/OS may have dependencies with the client JDBC driver level; therefore, see the IBM Data Server Driver for JDBC and SQLJ versions and DB2 for z/OS APARs page for supported Db2 and JDBC levels. Database-as-a-Service is not supported. Container and Kubernetes Platforms are not supported.
3. H2 is only supported for use in the development environment to aid application design, development and testing. The supported platforms are Windows 10. H2 is not supported for use with IBM Websphere Application Server or Oracle WebLogic Server. Please see the H2 site for further information and technical support.
4. Reporting: - SPM Reporting and Analytics is supported on DB2 version 11.1. - The SPM data warehouse can be built on this version of DB2. - Reporting ETLs can be built using a technology compatible with this version of DB2. Database-as-a-Service is not supported. Container and Kubernetes Platforms are not supported.
5. Database-as-a-Service is not supported. Container and Kubernetes Platforms are not supported.
6. Reporting: - Only the Enterprise Edition of Oracle Database 19c is supported for Curam Reporting. - See the Oracle Database product site for certified configuration information on this product. - Curam Reporting has been certified against the following Oracle versions: •Oracle 19c as a source database hosting the Curam Application database. •Oracle 19c as a target database hosting Reporting database(s). Database-as-a-Service is not supported. Container and Kubernetes Platforms are not supported.

## Development Tools

### Summary

Although technical support is not provided for any Integrated Development Environment (IDE) it should be possible to use any Java IDE for development. Support for IDEs should be sought from the relevant software vendor. The following lists those IDEs which have been tested, and the use of which is described in documentation. It should also be noted that the development of the application is restricted to the Windows platform (Windows 7 and 10) and the tools listed below have only been tested on that platform.

Supported software	Version	Supported software minimum	Components 	Operating system restrictions?	Notes?
Apache Ant	1.10.6 and future fix packs	1.10.6		No	(1)
Eclipse	4.6	4.6.2		No	(3)
Rational Software Architect Designer	9.5	9.5.0.1		No	(2)



## Apache Ant 1.10.6 and Future Fix Packs

**Legend:**  Supported  Not supported

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### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	1.10.6	Future Versions, Releases	Future Fix Packs
Server	 (1)		





## Eclipse 4.6

**Legend:** Supported Not supported

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### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...](#)

Deployment unit	4.6	4.6.1	4.6.2	4.6.3	<a href="#">...</a>
Server			 (3)	 (3)	



## Rational Software Architect Designer 9.5

**Legend:** Supported Not supported

### Deployment units

Server

Product Support for the Prerequisite Maintenance Levels, Current and Future [...](#)

Deployment unit	9.5	9.5.0.1	9.5.0.2	9.5.0.3	<a href="#">...</a>
Server		 (2)	 (2)	 (2)	





## Development Tools Notes

1. Please note that only Apache Ant 1.10.6 is supported. Associated fix packs are not.
2. Supported as a Modeling Environment. Servlet Containers/Application Servers: Apache Tomcat 7.0.65, with Eclipse Tomcat Plugin 9.0.1. Java SE: IBM and Oracle Java SE JDK 8.0 and higher updates. Java EE: Oracle Java EE 6 and 7 and higher updates.
3. Eclipse 4.6.2 and higher maintenance releases . Servlet Containers/Application Servers: Apache Tomcat 7.0.65, with Eclipse Tomcat Plugin 9.0.1. Java SE: IBM and Oracle Java SE JDK 8.0 and higher updates. Java EE: Oracle Java EE 6 and 7 and higher updates .



## Reporting and Analysis

### Summary

Supported software	Version	Supported software minimum	Components 	Operating system restrictions?	Notes?
Eclipse Business Intelligence and Reporting Tools	4.8.0 and future fix packs	4.8.0		No	(1)



## Eclipse Business Intelligence and Reporting Tools 4.8.0 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	4.8.0	Future Versions, Releases	Future Fix Packs
Server	 (1)		








## Reporting and Analysis Notes

1. BIRT (Business Intelligent and Reporting Tools) is an (Eclipse) open source component which provides a development and execution environment for Curam Business Intelligence (BI) content. The use of a second Eclipse instance for BIRT development is recommended as standard Curam development often requires an Eclipse version that is not compatible with the certified BIRT development environment. See the Third Party Tools Guide and BIRT Developer Guide which provide a full explanation. Curam uses the all-in-one installation. For more information please see BIRT versions and platform support

## Web Browser Plug-Ins

### Summary

Supported software	Version	Supported software minimum	Components 	Operating system restrictions?	Notes?
Microsoft Word	2013 and future fix packs	2013		No	(2)
	2016 and future fix packs	2016		No	(2)
	2019 and future fix packs	2019		No	(2)
Oracle Java SDK/JRE/JDK	8.0 and future fix packs	8.0		No	(1)



## Microsoft Word 2013 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	2013	Future Versions, Releases	Future Fix Packs
Server	 (2)		





## Microsoft Word 2016 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	2016	Future Versions, Releases	Future Fix Packs
Server	 (2)		



## Microsoft Word 2019 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	2019	Future Versions, Releases	Future Fix Packs
Server	 (2)		



## Oracle Java SDK/JRE/JDK 8.0 and Future Fix Packs




**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	8.0	Future Versions, Releases	Future Fix Packs
Server	 (1)		








## Web Browser Plug-Ins Notes

1. Oracle JRE 8.0 is required for Microsoft Word Integration. JRE 8.0 - the most recently released version tested is JRE 1.8 u291. Available as a free download from [here](#).
2. Required for creating and editing Curam communication documents in Microsoft Word format.

## Web Browsers

### Summary

**Standard Browser Support** It should be noted that while every effort is made to ensure that the pages specified for the internal case worker application use standard web technologies and formats which should be compatible with all browsers, the browsers identified in the associated notes are the only ones officially supported. **Universal Access Browser Support** Universal Access has been specifically developed for public facing applications. Therefore browser support has been extended in this area. It should be noted that while every effort is made to ensure that the pages specified for the Universal Access application uses standard web technologies and formats which should be compatible with all browsers, the browsers listed in the notes are the only ones officially supported. **Other Notes:** The set of browsers listed below are not certified for support on tablet devices. The minimum recommended resolution is 1366x768. The optimum DPI setting is Normal size. Chrome, Firefox, Edge and Safari release new versions frequently and install updates automatically by default. IBM Curam Social Program Management releases (V.R.M.F releases only) are generally tested on the latest version (for Chrome and Edge, stable releases only) of these browsers available at the start of the development cycle; if tested with no issues IBM will certify that version. The pre-requisites advise the version that is certified at each new product release. If for any reason, IBM Curam Social Program Management are unable to certify for that version, it may be necessary to revert back to a version that is previously fully certified. While IBM will support customers on newer versions of these browsers than the last certified version, they should understand that they have not been fully tested.

Supported software	Version	Supported software minimum	Components 	Operating system restrictions?	Notes?
Apple Safari	14 and future fix packs	14		No	(2)
Google Chrome	91 and future fix packs	91		No	(1)
Microsoft Edge	91 and future fix packs	91		No	(3)
Mozilla Firefox	89 and future fix packs	89		No	(2)



## Apple Safari 14 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	14	Future Versions, Releases	Future Fix Packs
Server	 (2)		



## Google Chrome 91 and Future Fix Packs



**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	91	Future Versions, Releases	Future Fix Packs
Server	 (1)		



## Microsoft Edge 91 and Future Fix Packs

**Legend:**  Supported  Not supported

---

### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	91	Future Versions, Releases	Future Fix Packs
Server	 (3)		





## Mozilla Firefox 89 and Future Fix Packs



**Legend:**  Supported  Not supported

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### Deployment units

 Server

### Product Support for the Prerequisite Maintenance Levels, Current and Future

Deployment unit	89	Future Versions, Releases	Future Fix Packs
Server	 (2)		



## Web Browsers Notes

1. This browser is supported for both the Universal Access and Case Worker applications. Note the Microsoft Word Integration feature is supported for this browser in the Case Worker application. Arabic (RTL) is supported in this browser for the Case Worker Application.
2. This browser is supported for the Universal Access application only.
3. This browser is supported for both the Universal Access and Case Worker applications. Note the Microsoft Word Integration feature is supported for this browser in the Case Worker application. Arabic (RTL) is supported in this browser for the Case Worker Application.

# Glossary

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<b>Deployment unit</b>	<p><b>Deployment Structure</b> identifies pieces of a product that can be independently deployed onto one or more machines in a distributed infrastructure.</p> <ul style="list-style-type: none"><li>• The top level of the deployment structure consists of one or more <b>deployment units</b>. There are four possible deployment units that a product might support: Desktop, Server, Agent or client, Mobile.</li><li>• Deployment units may be further divided into deployable <b>components</b></li></ul> <p><b>Desktop</b> 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.</p> <p><b>Server</b> 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.</p> <p><b>Agent or client</b> deployment unit: Part of the deployment structure that allows remote connection between software. Examples of agent or 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.</p> <p><b>Mobile</b> 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.</p>
<b>Prerequisite minimum</b>	The minimum maintenance level that is required for the prerequisite to work with the product.
<b>Product minimum</b>	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.
<b>Supported software minimum</b>	The minimum maintenance level that is required for the supported software to work with the product.

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<b>Long Term Support Release</b>	A Long Term Support Release is a recommended product level for which support, including defect and security updates, will be provided over a specified period of time.
<hr/>	
<b>Continuous Delivery Product</b>	A Continuous Delivery Product delivers new function to clients more frequently.
<hr/>	
<b>Continuous Delivery Product - Long Term Support Release</b>	A Continuous Delivery Product delivers new function to clients more frequently. Since frequent releases may not be suitable for all client environments, Long Term Support Releases provide a package that will be supported for a longer period of time.

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