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# Web Services and Applications Deployment Guide

Prerequisites

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# Prerequisites

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To work with Web Services and Applications, your system must meet the software and browser requirements established in the [Genesys Supported Operating Environment Reference Guide](#), and meet the following minimum requirements.

### Important

In multi-tenant Configuration Server deployments, Web Services and Applications supports only one tenant that contains all configuration data.

## Server Requirements

### OS requirements

- Red Hat Enterprise Linux, version 6
- Red Hat Enterprise Linux, version 7

### Java requirements

- If you are installing Web Services and Applications version 8.5.201.09 or earlier, you must also install the latest [Java 1.7 JDK 64bit for Linux](#). For more information, refer to the [Java documentation](#).
- If you are installing Web Services and Applications version 8.5.201.29 or later, you must also install [Java JDK 1.8.0\\_92 or newer 64bit for Linux](#). For more information, refer to the [Java documentation](#). If you're upgrading from JDK 7 to JDK 8, check out the [Java Adoption Guide](#).
- If you are installing Web Services and Applications version 8.5.202.69 or later, you must also install OpenJDK 1.8.0\_232 or newer 64bit for Linux. For more information, refer to [OpenJDK documentation](#). To upgrade from Oracle JDK 8 to OpenJDK 8, refer to [Migrating to OpenJDK 1.8.0](#).

### Jetty requirements

- Jetty 9.2.14.v20151106 is now embedded in the Web Services and Applications installation. For Web Services and Applications version 8.5.201.09 or earlier, you must [install and configure Jetty 9 separately](#).

### Cassandra requirements

- Before you deploy Web Services and Applications, you must [install and configure Cassandra](#). Web Services supports Cassandra version 1.2 and 2.2.

## Client Workstation Requirements

The following table shows the recommended hardware requirements for the client workstations.

**Recommended Hardware Requirements - Client Workstation**

Processor	Memory	Hard Drive	Graphic Card	Network
Intel Core 2 Duo CPU 2.8 GHz	2 GB	200 MB	DirectX 9.0+	xDSL / LAN

**NOTE:** 8 GB of RAM is recommended when non-Genesys applications are being run concurrently, or to improve performance.

### Next step

\* [Installing Web Services and Applications](#)