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Web Services and Applications Deployment Guide

Deploying the web application

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Deploying the web application

Important

- If you're deploying Web Services and Applications version 8.5.201.50 or earlier, complete the steps on [Deploying the web application for 8.5.201.50 or later](#) instead.
- If you're deploying Web Services and Applications version 8.5.201.09 or earlier, complete the steps on [Deploying the web application for 8.5.201.09 or earlier](#) instead.

Complete the following steps for each Web Services node.

Start

1. Copy the **installation_CD/ gws-<version>.noarch.rpm** file to a local folder.
2. Perform the installation using the RPM package manager:

```
rpm -ivh [--prefix installation_location] gws-<version>.noarch.rpm
```

If `--prefix` is not specified, the default installation location is **/usr/share** folder.
3. Copy the *.sample files from the **/installation_path/gws/config/config-templates** directory to the **/installation_path/gws/config** directory and remove the **.sample** extension.
4. Run following command to register the new service on your host: `chkconfig gws on`

End

Next Steps

1. [Configuring Web Services](#)
2. [Initializing Cassandra](#)
3. [Starting and Testing Web Services](#)

Installation package files

Web Services configuration and initialization files (Red Hat Enterprise Linux 6)

File/folder name	Description
/etc/default/gws	The configuration file for the Web Services service.
/etc/init.d/gws	The initialization script for the Web Services service.

Web Services configuration and initialization files (Red Hat Enterprise Linux 7)

File/folder name	Description
/usr/bin/gws	The initialization script for the Web Services service.
/usr/lib/systemd/system/gws.service	The default configuration file for the Web Services service. The following scripts extend service functionality on the Red Hat Enterprise Linux 7 platform: • /usr/libexec/initscripts/legacy-actions/gws/config • /usr/libexec/initscripts/legacy-actions/gws/version
/usr/lib/systemd/system/gws.service.d/gws.conf	The custom configuration file for the Web Services service. The settings defined in this file override the default settings.

Web Services and Applications files

File/folder name	Description
/installation_path/gws	The home directory of Web Services and Applications.
/installation_path/gws/gws.jar	The application .jar file.

GWS Configuration files

File/folder name	Description
/installation_path/gws/config	The folder containing configuration files of Web Services and Applications, including: • /installation_path/gws/config/feature-definitions.json

File/folder name	Description
	• /installation_path/gws/config/hystrix.properties • /installation_path/gws/config/logback.xml
/installation_path/gws/config-templates	The folder that contains templates of the Web Services and Applications configuration files. After installation, files from the folder must be modified according to <i>Web Services and Applications Configuration Guide</i> and moved to /installation_path/gws/config. The templates include: • /installation_path/gws/config-templates/application.yaml.sample • /installation_path/gws/config-templates/elasticsearch.yml.sample • /installation_path/gws/config-templates/statistics.yaml.sample

Cassandra schema

File/folder name	Description
/installation_path/gws/data	The folder that contains scripts to deploy database schema. Files include: • Scripts for Cassandra schema deployment using the cqlsh tool: • /installation_path/gws/data/ks-schema-local.cql • /installation_path/gws/data/ks-schema-prod.cql • /installation_path/gws/data/ks-schema-prod_HA.cql • /installation_path/gws/data/cf-schema.cql • Scripts for Cassandra schema deployment using the cassandra-cli tool: • /installation_path/gws/data/ks-schema-local.txt • /installation_path/gws/data/ks-schema-prod.txt • /installation_path/gws/data/ks-schema-prod_HA.txt • /installation_path/gws/data/cf-schema.txt

Elastic search templates and routing templates

- `/installation_path/gws/elasticsearch`
- `/installation_path/gws/routing-templates`