GENESYS™

Web Services and Applications Deployment Guide

Deploying the web application for 8.5.201.50 or later

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> **Important**
> 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.

As of version 8.5.201.18, you can install Web Services as a service. Complete the following steps for each Web Services node.

Start

1. Create a new folder on your Web Services node. For example, **web-services**. This is the home folder for the web application.

2. Copy the **gws.jar** file from the installation CD to your new Web Services home folder.

3. Copy the ***installation_CD*/etc/default/gws** file to the **/etc/default** folder on your Web Services host.

4. Copy the ***installation_CD*/etc/init.d/gws** file to the **/etc/init.d** folder on your host.

5. Open **/etc/default/gws** on your host and update the following environment variables to values appropriate for your Web Services node:

   - `GWS_HOST` — This value should match the Jetty host you'll define later in the jetty section of the **application.yaml** configuration file.

   - `GWS_PORT` — This value should match the Jetty port you'll define later in the jetty section of the **application.yaml** configuration file.

   - `GWS_HOME` — The Web Services home folder you created in Step 1.

   - `GWS_LOGS` — The location where you want Web Services to store log files. If this folder doesn't exist, Web Services creates it during application startup.

   - `GWS_TEMP` — The location where you want Web Services to store temp files. If this folder doesn't exist, Web Services creates it during application startup.

   - `GWS_CONF` — The location where you want to store the Web Services configuration files. If you don't specify a value for `GWS_CONF`, Web Services uses `GWS_HOME`/**etc**.

6. Create the `GWS_CONF` folder you specified in Step 5. If you didn't set `GWS_CONF`, create a folder called **etc** in `GWS_HOME` — for example, **web-services/etc**.

7. Create the following configuration files in the folder you created in Step 6. You can simply copy the files from ***installation_CD*/config-templates** and remove the **.sample** extension. You'll learn more about the settings in these files as you go through the configuration steps for Web Services and its features later in this guide.

   - **application.yaml**

   - **elasticsearch.yml**

- **hystrix.properties**

- **logback.xml**

- **statistics.yaml**

8. Copy the **routing-templates** folder from **_installation_CD_/routing-templates** to your GWS_HOME folder.

9. Create the user group **gws**.

10. Create the **gws** user in the **gws** user group. The user should have read and write permissions for the folders defined in the GWS_HOME, GWS_LOGS, GWS_TEMP, and GWS_CONF environment variables.

11. Use the following command to register the new service on your host: chkconfig gws on

End

Next Step

- Configuring Web Services