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Web Services and Applications Migration Guide

Upgrading from 8.5.201.41 and 8.5.201.50 to 8.5.201.84

Upgrading from 8.5.201.41 and 8.5.201.50 to 8.5.201.84

Use this procedure to upgrade from 8.5.201.41 or 8.5.201.50.

1. Stop Web Services and Applications on the node.
2. Backup your old installation and configuration files. You might need the files if you need to rollback your upgrade at a later date. Make sure to back up the following files if you configured the previous version as a service:
 - **/etc/init.d/gws**
 - **/etc/default/gws**
3. Remove the following service initialization scripts from the host:
 - **/etc/init.d/gws**
 - **/etc/default/gws**
4. **Deploy the new version of Web Services and Applications.**
5. Copy the following configuration files from the configuration folder in your previous installation into the **config** folder in the home directory of the new installation:
 - **application.yaml**
 - **elasticsearch.yml**
 - **hystrix.properties**
 - **logback.xml**
 - **statistics.yaml**
6. On the Red Hat Linux 6 platform, open the **/etc/default/gws** file and update the following environment variables to values appropriate for your Web Services and Applications node:
 - **GWS_HOST**: This value must match the **host** value defined in the **jetty** section of the **application.yaml** file.
 - **GWS_PORT**: This value must match **port** value defined in the **jetty** section of the **application.yaml** file.
7. Update the **application.yaml** file with the new path to the **logback.xml** file.
8. Update the Cassandra schema:
 - If you are using Cassandra 2.x:
 - a. Copy the **cf-schema-8.5.201.84.cql** file from **/installation_path/gws/data/updates** to the Cassandra node host.
 - b. Run the following command:

```
cqlsh cassandra_host --file cf-schema-8.5.201.84.cql
```

- If you are using Cassandra 1.2:
 - a. Copy the **cf-schema-8.5.201.84.txt** file from `/installation_path/gws/data/updates` to the Cassandra node host.
 - b. Run the following command:

```
cassandra_install_dir/bin/cassandra-cli -h cassandra_host --file cf-  
schema-8.5.201.84.txt
```

9. Start Web Services and Applications according to [Starting and testing](#).

10. After all Web Services and Applications nodes are upgraded and started, update Elasticsearch:

- If you use embedded Elasticsearch, run the following script on *one* Web Services and Applications node:

```
/installation_path/gws/tools/rebuild-es-index.sh
```

- If you use standalone Elasticsearch:
 - a. Copy files from the `/installation_path/gws/elasticsearch/templates` folder to the `templates` folder on each Elasticsearch node.
 - b. Run the following script on *one* Web Services and Applications node:

```
/installation_path/gws/tools/rebuild-es-index.sh
```