

Hedgehog Upgrade Guide: 2.3.0 to 2.4.0

This document describes how to upgrade a server from release 2.3.0 to release 2.4.0 of Hedgehog via packages.

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Back up the old installation

If desired, back up the existing installation (the directory structure in the User Guide is a useful reference) and database.

1. Pre-installation

1.2 Cron jobs

Stop refile and grok cron job running:

```
sudo -u hedgehog crontab -e
# Import XML data every 15 mins
# 00,15,30,45 * * * * <prefix>/bin/refile_and_grok.sh -c >>
/var/log/hedgehog/refile_and_grok_xml_to_db.sh.log 2>&1
```

Comment out any other jobs that are about to run. If the dsc-extractor process is running wait for it to finish before continuing.

1.3 Disable web front end

It is recommended to disable the web front end during upgrade e.g by enabling a holding page.

2. Upgrade of Packages

```
sudo apt-get update
sudo apt-get upgrade
```

2.2 Run DDL scripts

Manually run the following script:

```
sudo -u hedgehog /usr/lib/hedgehog/DDL_updates/000016_ddl_server_addr_vs_trans
```

2.3 Run the manage_partitions script for this month and next month

Setup the database partitions for the new dataset. Do this for the current month and for next month.

```
sudo -u hedgehog hedgehogctl database_manage_partitions -m <YYY-MM>
```

Once this script has been run then add the new dataset to the dsc.conf file if desired:

```
dataset server_addr_vs_trans dns Transport:transport ServerAddr:server queries-only;
```

3. Post-install

4.1 Test web front end

Re-enable and test the web front end. Make sure to restart apache.

```
sudo service apache2 reload
```

3.2 Re-enable cron jobs

Restart refile and grok cron job running:

```
sudo -u hedgehog crontab -e
# Import XML data every 15 mins
00,15,30,45 * * * * /usr/bin/refile_and_grok -c >>
/var/log/hedgehog/refile_and_grok_xml_to_db.log 2>&1
```

Re-enable any other jobs that were disabled for the upgrade.