

Table of Contents

Introduction.....	1
Before starting.....	1
Releasing new RPM's.....	2
Consumer.....	3
Configurations.....	3
Getting permissions.....	3
Configuring service-config.....	3
Procedure to start Dashb agent.....	3
Dashb agent log file.....	3

Introduction

In this page we assume that you've already read and understood what's explained in WLCGDataTransferMonitoring. It will mostly cover the technical details and procedures necessary for a programmer to be able to deploy and work on the XRootD Dashboard.

Before starting

NOTE: Legend of colors for the examples:

GRAY background for the commands to execute (cut&paste)

GREEN background for the output sample of the executed commands

BLUE background for the configuration files (cut&paste)

Releasing new RPM's

From the *cosmic* Git repository, go to the corresponding folder of the module you want to release and:

- release minor version

```
python setup.py release -m
```

- make release candidates for the minor release from above

```
python setup.py release -c
```

- create the final stable version of the minor release

```
python setup.py release
```

NOTE: by default, these releases will be automatically published in ai6-testing and ai6-stable, respectively. More release options are available, look at:

```
python setup.py release -h
```

Consumer

Configurations

Getting permissions

The consumer machines' configurations are applied automatically by Puppet. To have access Foreman, to the OpenStack tenant and the Puppet hostgroup, do:

- subscribe to *dashb-ai-members*
- subscribe to *ai-admins*
- become a root user at *dashb-ai-515.cern.ch* and *dashb-ai-611.cern.ch*

Configuring service-config

This *.xml* configuration file is generated by Puppet, which looks into *dashboard/doc/config/service-config/* files. So, to change these configurations, just apply the new changes under the collector module on the COSMIC Git repo [↗](#).

Procedure to start Dashb agent

Once logged in as root:

```
sudo - dboard
```

```
/usr/bin/python /usr/bin/simplevisor --conf /opt/dashboard/etc/dashboard-simplevisor/consumer-sim  
/usr/bin/python /usr/bin/simplevisor --conf /opt/dashboard/etc/dashboard-simplevisor/services-sim  
dashb-agent-restart xrootd_<vo > # Where <vo > should be replaced by one of the foll
```

Dashb agent log file

The main log file, where the informations about the messages workflow and the agent status are, is at:

```
/opt/dashboard/var/log/dashb-xrootd_<vo >.log
```

```
-- CristovaoCordeiro - 11 Jul 2014
```

This topic: LCG > XRootDDashboardGuide

Topic revision: r5 - 2014-08-20 - CristovaoCordeiro



Copyright &© 2008-2021 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.
or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback