

EUROPEAN MIDDLEWARE INITIATIVE

APEL PUBLISHER REFERENCE CARD

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1. DAEMONS RUNNING

None. APEL publisher runs as a cron job.

2. INIT SCRIPTS AND OPTIONS

None. APEL publisher runs as a cron job.

3. CONFIGURATION FILES

The configuration files for the APEL publisher service are located in `/etc/glite-apel-publisher`.

There are three different configuration files:

- APEL publisher configuration file: `/etc/glite-apel-publisher/publisher-config-yaim.xml`. This file sets up the access details to the site's MySQL database and the publisher specific configuration that defines the mode of operation.

A template is provided (`/etc/glite-apel-publisher/publisher.config.xml`). This template is used by YAIM during configuration.

- ActiveMQ configuration file: `/etc/glite-apel-publisher/jndi.properties`. This file contains ActiveMQ specific information, i.e. the name of the queues/topics used and the URL of the broker which the accounting records are sent to.

This configuration file should not need to be modified.

- Logging configuration file: `/etc/glite-apel-publisher/log4j.properties`. The level of logging for the APEL publisher application can be configured in this file.

4. LOG FILES

Logging for the APEL publisher is done in `/var/log/apel.log`.

5. OPEN PORTS

No ports need to be open for incoming connections.

Ephemeral ports must be open for outgoing connections.

6. UNIT TESTING

Not currently available.

7. SERVICE STATE

There is no service state associated with APEL publisher.

8. CRON JOBS

The cron job for the APEL publisher can be found in `/etc/cron.d/glite-apel-publisher`.

This file is created by YAIM during configuration.

9. SECURITY INFORMATION

9.1. ACCESS CONTROL MECHANISM

In order for the APEL publisher to successfully publish records to the APEL server, the `emi-apel` node (where the publisher is installed) must be registered in GOCDB as a “glite-APEL” node and the correct DN for the host certificate must be specified.

9.2. FIREWALL CONFIGURATION

See 5. Open Ports.

9.3. LIST OF EXTERNALS

- ActiveMQ

9.4. OTHER SECURITY INFORMATION

This node (if it is not collocated with other node types) should not allow access to users. Any connection other than the ones described above should be treated as suspicious.

10. UTILITY SCRIPTS

Not available.