

ETICS-AUX

Machines and functionalities

There are 3 etics-aux machines, which are used for several purposes, mostly for periodic tasks.

Machines addresses

1. etics-aux
2. etics-aux-2
3. etics-aux-3

ETICS Nighly Builds (NBs)

All NBs are launched from etics-aux's root cronjobs, except debian RC and Dev:

- Debian RC is launched from etics-aux-2
- Debian Dev is launched from etics-aux-3

For the Debian NBs, in etics-aux-2 and 3, 3 scripts are executed to get the subsystems from the top level configuration and execute them as independent builds.

There is a cronjob associated with each of these scripts:

- /root/genConfigRc.sh -> generates the eticsRegressionConfig.py file
- /root/eticsRegressionRc.sh -> executes the eticsRegression.py file. This script uses the eticsRegressionConfig.py previously generated.
- /root/genHTMLRc.sh -> generates the index.html file where is the result of the NBs.

Etics-server fetches the index.html of both servers every 5 minutes.

Other cronjobs in etics-aux

Here is a list of other tasks running on etics-aux. Please note that this might be incomplete or not up to date. Do "crontab -l" as root to check the actual state.

Task	Short description	File	Periodicity
C5 Report	Send statistics about ETICS usage by email for C5 report	/opt/etics/support/c5report.sh	Thursdays
Repository datastore copy to DFS	rsync of the repository datastore from AFS to DFS	-	Daily, 4:30
revert ETICS INT and DEV	revert the ETICS-INT and ETICS-DEV servers to the original state.	/opt/etics/monitoring/revertToSnapshot.sh	Every 30min
EMI QA reports	Generation of reports, charts and statistics with various tools.	/opt/etics/nightly_builds/etics_builds/emi-qa-*	Daily, 7:00-8:00
Creating of EMI QA webiste	Generation of http://emiqa.web.cern.ch/emiqa/reports/latest/ with latest data	/opt/etics/monitoring/qaReportBackup.sh	Daily, 9:00
Test service availability	Executes SLS (service level status)	/opt/etics/monitoring/SLS/sls.py	Every 5min
Test Dell racks	Pings several machines and send email in case a server is down	/opt/etics/monitoring/test_DELLRack.sh	Every hour

Configuration files in etics-aux

/opt/etics/nightly_builds/etics.conf.template -> Configuration of the ETICS client

