

SAM CMS Squid test

Full name: **org.cms.WN-squid**

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Overview








Verify that the Squid server at the site

- is defined in the site local configuration file
- is up and running
- can access the FroNtier launchpad at CERN



it does this making an SQL call that reflects on Oracle server at CERN, testing the full chain.

Checks

The test checks that:

-  the CMS software directory (`$VO_CMS_SW_DIR` for EGEE and `$OSG_APP/cmssoft/cms` for OSG) is defined
-  that the CMS software initialisation script (`cmsset_default.sh`) can be sourced without errors
-  that the `CMS_PATH` variable is set
-  that the `$CMS_PATH/SITECONF/local/JobConfig/site-local-config.xml` file exists
-  that `site-local-config.xml` has a proxy or a proxyconfig tag
-  that for at least one of the Squid servers defined the query `SELECT 1 FROM DUAL` to `http://cmsfrontier.cern.ch:8080/FrontierProd/Frontier` via Squid returns a not-empty and valid answer without error messages
-  that the above is true for all the Squid servers defined. Squids from `proxyconfig` are not currently tested.

Legend

- : failure of this check generates an ERROR
- : failure of this check generates a WARNING

Source code

- <https://gitlab.cern.ch/etf/cmssam/blob/master/SiteTests/FroNtier/tests/CE-cms-squid>

More information

- Deployment status
- Monitoring plots: Overview (Hits [↗](#), In/Out [↗](#), Objects [↗](#)) | Details: (by site [↗](#), by region [↗](#)) | older Squid MRTG monitor at FNAL [↗](#)

Troubleshooting

FailingSquid

-- StefanoBelforte - 22 Feb 2007

This topic: CMSPublic > SamSquid

Topic revision: r15 - 2020-01-08 - DaveDykstra



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