

SAM CMS Software Installation Test

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







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Overview



Verifies that the CMSSW versions required by CMS are installed on the site, available through `scramv1` and published in BDI

Checks

This script checks:

-  that the CMS software directory (`$VO_CMS_SW_DIR` for gLite/ARC and `$OSG_APP/cmssoft/cms` for OSG) is defined, exists and is readable
-  that the CMS software initialisation script (`cmsset_default.sh`) exists and can be sourced without errors for at least one defined architecture
-  `CMS_PATH` is defined and points to an existing directory
-  that `scramv1` is found
-  that installation is OK for a selected list of releases (so called required CMSSW releases) , by creating a project area with `scramv1 project CMSSW CMSSW_X_Y_Z` and setting up runtime environment in the project area with `eval `scramv1 runtime -sh``
 - ◆ the list of required CMSSW release is maintained [here](#) in CVS and updated as needed
-  that all production releases are installed

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/testjob/tests/CE-cms-swinst>

Troubleshooting

No information for now.

Symbol Legend

-- ChristophWissing - 21-Jun-2012

This topic: CMSPublic > SAMSwinstTest

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