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SSB pages explained

This twiki provideds detailed information about the "Site Status Board (SSB)" pages where needed. SSB is a tool provided by CERN/IT for monitoring of distributed computing services and tools.

SSB Page "CVMFS"

http://dashb-lhcb-ssb.cern.ch/dashboard/request.py/siteview#currentView=CVMFS

This page is intended to provide detailed information about CVMFS clients that are running on distributed WLCG resources. The information is retrieved from the IT/Nagios CVMFS probe and the summary displayed on this page. Below the individual columns are epxlained. The information on this page is re-generated every hour.

Column	Explanation
Site Name	The string associated with a site in the context of LHCb distributed computing
WLCG site name	The matching "WLCG name" to the LHCb site name
CMVFS Probe Time	The time of execution of the underlying CVMFS probe in Nagios from which the information is retrieved. If the probe is less than 6 hour old the cell is displayed green. Between 6 and 12 hours it's orange, above 12 hours its red.
CVFMS Client Version	The version of the client installed on the worker node. If the major or minor version are behind this cell will be red. If the patch version is more than 2 patches behind the cell will be orange, otherwise green. Note for nfs it is not possible to retrieve a version number.
CVMFS Probe first WARNING or ERROR	If the underlying probe reports a WARNING or ERROR, the first occurance of such a "non INFO" is displayed here. This can also have effects on the remaining columns (e.g. mount point not reported properly anymore)
CVMFS repository revision number	The revision of the cache at the time of execution of the probe, this can be compared to the "repository age" of the Stratum0 and Stratum1 servers (see e.g. http://sls.cern.ch/sls/service.php?id=CVMFS_Stratum1_lhcb). Note: As there is no clear algorithm on what should be the "age" of a repository all cells are displayed green in this column.
CVMFS Stratum One Servers	An ordered list of stratum 1 servers as found in the configuration of the worker node.
CVMFS Number of Squids	The number of squids retrieved from the CVMFS configuration of the worker nodes
CVMFS LHCb ConditionsDB mounted?	Check if the conditions database mount point is still present. Note: this mount point can be removed at any time, it is NOT used anymore in production for LHCb distributed computing.
CVMFS LHCb mount point	The mount point of the "standard LHCb CVMFS repository", should be "/cvmfs/lhcb.cern.ch", if different from that string the cell will be displayed orange

-- StefanRoiser - 28 Nov 2013

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