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AFS UI Known bugs

This page is for AFS UI Administrators. These are the bugs coming from middleware/Yaim which we try to fix at the time of configuration manually or by scripts.

gLite 3.0

Link to bug or ticket if present	Hack to fix it
savannah 18024	Copy an old vomses file into the glite/etc/ directory.
savannah 24713	Copy the content of the .edg/vomses directory into the ${INSTALL_ROOT}/edg/etc/vomses directory.
savannah 22942 savannah 23746	Configure the VOs as described here. We suggest you copy the files from the previous version of the UI, changing them if necessary.

savannah 24820	Move the DPM RFIO client commands (if any) out of the way, because they cannot (yet) work with CASTO
	
	`cd ${INSTALL_ROOT}/lcg/bin`
	`mkdir dpm`
	`mv rf* dpm`

savannah 22510	Ensure that the following file for the WMS, **$INSTALL_ROOT/glite/etc/glite_wmsui_cmd_var.conf** plus one file per vo: **$INSTALL_ROOT/glite/etc/$VO/glite_wms.conf** have these lines:
	
	`    ErrorStorage = "/tmp";`
	`    OutputStorage = "/tmp";`
	`    ListenerStorage = "/tmp";`
	`    # LoggingDestination = "some-node.cern.ch:9002";    # it must be commented out or abse`
	`    DefaultVo = "unspecified";`
	
	Usually the storage variables refer to `/tmp/glite/glite-ui`, and the default VO to `dteam`..

savannah 24714	Ensure that the two files for the RB **$INSTALL_ROOT/edg/etc/edg_wl_ui_cmd_var.conf** and **$INSTALL_ROOT/edg/etc/edg_wl_ui_gui_var.conf**, have these lines:
	
	`    # LoggingDestination = "some-node.cern.ch:9002";    # it must be commented out or abse`
	`    DefaultVo = "unspecified";`
	
	If this line is present and more than one RB is used it will cause errors as the LoggingDestination depends fo the RB and is picked up automatically by the system if not set.

GGUS 17491 savannah 23285	Both environment scripts need to be sourced. Add the following line to **grid_env.sh**
	
	`source ${INSTALL_ROOT}/etc/profile.d/glite_setenv.sh`
	
	and the following to `grid_env.csh`
	
	`source $INSTALL_ROOT/etc/profile.d/glite_setenv.csh`

savannah 25866	Globus development environment is not configured. You should set two environment variables and run the gpt-build command:
	
	`export GLOBUS_LOCATION=/afs/.cern.ch/project/gd/LCG-share/X.Y.Z-W/globus/`
	`export GPT_LOCATION=  /afs/.cern.ch/project/gd/LCG-share/X.Y.Z-W/gpt/`
	`${GPT_LOCATION}/sbin/gpt-build –force –nosrc gcc32 gcc32pthr gcc32dbg gcc32dbgpthr`

gLite 3.1

Link to bug or ticket if present	Hack to fix it
savannah 28491	Copy a working tcsh envoronment script from the previous release and modify it accordingly (new dir for new installation and compare it with its bash equivalent.
savannah 18024	Copy an old vomses file into the glite/etc/ directory.
savannah 24713	Copy the content of the .edg/vomses directory into the ${INSTALL_ROOT}/edg/etc/vomses directory.
savannah 22942 savannah 23746	Configure the VOs as described here. We suggest you copy the files from the previous version of the UI, changing them if necessary.

savannah 24820	Move the DPM RFIO client commands (if any) out of the way, because they cannot (yet) work with CASTOR
	
	`cd ${INSTALL_ROOT}/lcg/bin`
	`mkdir dpm`
	`mv rf* dpm`

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	`    ErrorStorage = "/tmp";`
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	`export GLOBUS_LOCATION=/afs/.cern.ch/project/gd/LCG-share/X.Y.Z-W/globus/`
	`export GPT_LOCATION=  /afs/.cern.ch/project/gd/LCG-share/X.Y.Z-W/gpt/`
	`${GPT_LOCATION}/sbin/gpt-build -force -nosrc gcc32 gcc32pthr gcc32dbg gcc32dbgpthr`

savannah 27362	`$INSTALL_ROOT/etc/profile.d` links are incorrect. The links should be set up as the following
	
	`grid-env.csh -> ../../external/etc/profile.d/grid-env.csh`
	`grid-env.sh -> ../../external/etc/profile.d/grid-env.sh`
	`grid_env.csh -> ../../external/etc/profile.d/lcgenv.csh`
	`grid_env.sh -> ../../external/etc/profile.d/lcgenv.sh`
	`lcgenv.csh -> ../../external/etc/profile.d/lcgenv.csh`
	`lcgenv.sh -> ../../external/etc/profile.d/lcgenv.sh`

savannah 30390	'grid-env.csh' needs '>>' instead of '>' redirection for temp files. Fix: replace '>' with '>>' manually

-- FaridaNaz - 17 Oct 2007

This topic: LCG > LcgAfsUIBugs
Topic revision: r3 - 2007-10-18 - FaridaNaz