STAGED ROLLOUT REPORT

The Early Adopter team should fill the "grey" areas

NGI	NL				
Site Name	NIKHEF-ELPROD				
EA team names	NIKHEF-ELPOD				
EA team contacts	grid.sysadmin@nikhef.nl				
Product	IGE Security Intgeation	Version	2.1-1	RT ticket ID	3676

The "*outcome*" is one of: **OK**, **WARN**, **FAIL**, **NA** (Not Aplicable), **Nver** (Not verified/Not tested).

Copy/paste any results from your commands where you see fit.

Metric	<OK|WARN |FAIL |NA|NVer>	WEB URLs, Command used, other comments (please always fill this table with as much information as possible, and as you see fit)
Release notes and other documentation	WARN	The documentation and release notes just give a list of packages to install and a repo, but no reconfiguration information. Necessary changes to configuration (like lcas.db) are not mentioned (but then are probably a bug in itself).
Installation or upgrading (*specify which*)	WARN	On upgrade: the meta-package has an inconsistent set of dependencies, triggering selective installs of new packages. But the effective result is a upgrade of the packages installed, even though a few superfluous components are installed.
	OK	The GT authz plugin update is correct and works correctly
	FAIL	The package and repo contains too many packages, though, since only the glue components should have been included, but a superfluous (and faulty) copy of selected LCAS and LCMAPS elements is present as well. **This is wrong: these should come through EMI**(-2) where they form a consistent set with the plugins
	FAIL	Both the meta-package **as well as the repository content** fail to provide a consistent set of packages that allow upgrading from UMD1.6 to 1.7 were it included. It lacks the new basic plugins so that the syslog messages end up at level EMERG (see below), making it unusable in production. Fixing the metapackage and repo by including more or less packages would fix this, but unfortunately this is not there now.

(RE-)configuration (*if using yaim, specify command used*)	FAIL	The path-based lookup of arguments to LCAS is broken – so installations based on existing config for the lcas.db file relying on this path search behaviour for the ban_users.db file will fail with "**error: banned user file required !**" Now an absolute path to the banfile is required in the lcas.db file as an argument to the ban plugin. The default looku uses /usr/lib64/lcas (the path to the binary plugin itself) which is useless. Since this search behaviour was triggered by the LCAS framework upgrade only (without upgrading the plug-ins which were not part of this IGE security integration upgrade), we fear this new behaviour requiring an absolute path to the ban list would also effect other elements of UMD that use LCAS and where a partial upgrade to UMD1.7 would generate regression. The provided tool to 'IGE security enable' the standard globus release is provided and works correctly in providing the authz-config file.
Functionality (*including start stop of deamons, and which*)	OK	Deployed on an IGE GRAM5 "gatekeeper" service – this results in a working configuration.
SAM/Nagios/Gstat or any other monitoring framework (*specify the name of the machine*)	NA	
Interaction integration with other components (*specify which*)	OK	Verified installation in conjunction with IGE GRAM5 capability from UMD1.6 to which it provides the security integration. Running a remote job using the upgraded security integration components results in the same VOMS mapping, so there is no regression. The setup is a fully-VOMS-enabled config typical of the EGI security ecosystem.
Behaviour in production environment (after a few days). *Specify VO's using the service when applicable*	OK	Functional use is OK. Tested with pvier, dteam and various roles and groups.
GGUS tickets opened: *please insert the URLs of the tickets*		https://ggus.eu/ws/ticket_info.php?ticket=82377 https://ggus.eu/ws/ticket_info.php?ticket=82424 https://ggus.eu/ws/ticket_info.php?ticket=82425
Log files: usefulness, clarity, etc., any other comments on where/how to improve them.	WARN	The verbosity for LCMAPS has improved (less useless debug output in default config), but the LCAS verybosity was not yet fixed in this release: still lots of debug-level output. The old remediation # fix a verybose 1.4 version LCAS/LCMAPS framework

	FAIL	LCMAPS_LOG_LEVEL=0; export LCMAPS_LOG_LEVEL LCMAPS_DEBUG_LEVEL=0; export LCMAPS_DEBUG_LEVEL LCAS_LOG_LEVEL=0; export LCAS_LOG_LEVEL LCAS_DEBUG_LEVEL=0; export LCAS_DEBUG_LEVEL still works, so it is no regression. However, with the new framework some LCMAPS plugins now log at a level EMERG, so that these messages show up on the console. This is very annoying – the basic plugin MUST be updated at the same time to remedy this (the new plugin version fixes this) but those updates basic plugins are not part of this release, and I do not know if the combines UMD1.7 release would fix this: "Message from syslogd@ at Mon May 21 15:50:42 2012 ... tbn22 GRAM-gatekeeper[29581]: lcmaps: lcmaps_plugin_voms_localgroup-plugin_run(): voms_localgroup plugin succeeded" The repository should include a combination of framework and plugins that is consistent, so at least LCMAPS plugins 1.5.0+ and LCAS plugins 1.3.6+ (or at least these should be released as part of UMD 1.7, maybe through a different channel).
Error messages: please specify or comment any issues with error messages, if they are not correct, not clear, useful, etc. .	OK	Error messages are correct, although not as informative as they could be.