

Quality Criteria Verification
Executive Summary
For QCV, Stage Rollout, DMSU and EGI internal

Name of the component	IGE.gsisshterm.sl5.x86_64-1.3.4		
Release	1.3.4	RT Ticket	4437
Software Provider	IGE		
	Mattias Ellert	mattias.ellert@fysast.uu.se	
Validator	Name:	E-Mail	
	Enol Fernández	enolfc@gmail.com	
V. Hours Worked	0:30		
Component status	Accepted	Date	01/03/2013
Verification start date	01/03/2013	Verification end date	01/03/2013

Summary:

This is a minor update of gsisshterm with improved MyProxy. Verification consisted in basic functionality check.

GGUS Tickets:

https://ggus.eu/ws/ticket_info.php?ticket=90815

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	9	0	3	12
	Specific Quality Criteria			
TP				
VLD	3		3	6

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments	RELEASE:
DOCUMENTATION QC				
GENERIC_DOC_1 (Functional Description)	Y	VLD	Poor documentation	ige.gsisshterr
GENERIC_DOC_2 (Release Notes)	Y	VLD	Release notes available in the changelog of release.xml	
GENERIC_DOC_3 (User Documentation)	Y	VLD	Online docs included in the app	
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	Online docs in the app	
GENERIC_DOC_5 (API Documentation)	NA	VLD		
GENERIC_DOC_6 (Administrator Documentation)	NA	VLD		
GENERIC_DOC_7 (Service Reference Card)	NA	VLD		
GENERIC_DOC_8 (Software License)	Y	VLD	Apache License	
GENERIC_DOC_9 (Release changes testing)	Y	VLD	Document available, but no tests (no bugs or new features in the release)	
SOFTWARE DISTRIBUTION QC				
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	Source repo is available	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	Packages installed without issues	
SOFTWARE FEATURES QC				
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	Not found	
GENERIC_SOFT_2 (New features testing)	Y	VLD	No new features tested	
SECURITY QC				
GENERIC_SEC_1 (World Writable Files)	Y	VLD	Not found	
GENERIC_SEC_3 (Passwords in world readable)	Y	VLD	Does not uses passwords anywhere	
MISCELLANEOUS QC				
GENERIC_MISC_1 (Bug Tracking System)	Y	VLD	IGE is enrolled in GGUS	
AUTHENTICATION QC				
AUTHN_CRED_1 (X.509 Certificate support)	Y	VLD		
AUTHN_CRED_2 (SHA2 Certificate support)	NA	VLD	Not tested (not a service)	
AUTHN_CRED_3 (RFC Proxy support)	NA	VLD	Not tested (not a service)	
AUTHN_PROTO_1 (TLSSSLv3 Support)	NA			
INTERACTIVE JOB MANAGEMENT QC				
INTERACTIVE_JOB_1 (Interactive login)	Y	VLD	See report	
CLIENT TOOLS QC				
CLIENT_TOOLS_1 (Command line options cohe)	Y	VLD	No command line options	
CLIENT_TOOLS_2 (Error Messages)	Y	VLD	Error messages coming from openssh	

Validator comments:

Installation:

1. Get repo file

```
wget http://admin-repo.egi.eu/sw/unverified/umd-
2.ige.gsisshterm.sl5.x86_64/1/3/4/repofiles/IGE.gsisshterm.sl5.x86_64.repo
--2013-03-01 10:46:05-- http://admin-repo.egi.eu/sw/unverified/umd-
2.ige.gsisshterm.sl5.x86_64/1/3/4/repofiles/IGE.gsisshterm.sl5.x86_64.repo
Resolving admin-repo.egi.eu... 195.251.54.94
Connecting to admin-repo.egi.eu[195.251.54.94]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 335 [text/plain]
Saving to: `IGE.gsisshterm.sl5.x86_64.repo'

100%[=====] 335
--.-K/s   in 0s

2013-03-01 10:46:05 (21.3 MB/s) - `IGE.gsisshterm.sl5.x86_64.repo' saved
[335/335]
```

2. Installation

```
[root@sshterm ~]# yum install ige-meta-gsisshterm
Loaded plugins: priorities, security
Setting up Install Process
Resolving Dependencies
[...]

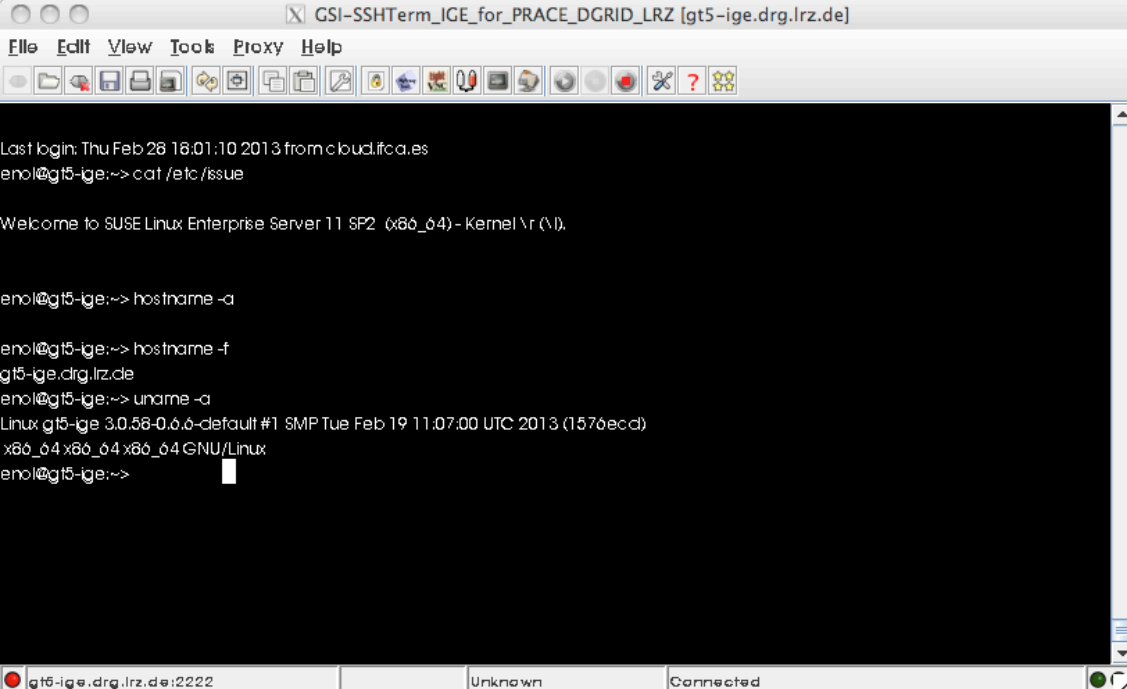
Installed:
  ige-meta-gsisshterm.noarch 0:3.0-1.e15

Dependency Installed:
  alsa-lib.x86_64 0:1.0.17-1.e15          giflib.x86_64 0:4.1.3-
  7.1.e15_3.1
  gsisshterm.noarch 0:1.3.3-1.e15       java-1.6.0-openjdk.x86_64
  1:1.6.0.0-1.35.1.11.8.e15_9
  tzdata-java.x86_64 0:2012j-1.e15

Complete!
```

Tests:

Start term and login into gsissh server (see screenshot), no issue with the script.



```
gts-SSHTerm_IGE_for_PRACE_DGRID_LRZ [gt5-ige.drg.lrz.de]
File Edit View Tools Proxy Help
Last login: Thu Feb 28 18:01:10 2013 from cloud.fca.es
eno1@gt5-ige:~> cat /etc/issue

Welcome to SUSE Linux Enterprise Server 11 SP2 (x86_64) - Kernel \r (\l).

eno1@gt5-ige:~> hostname -a

eno1@gt5-ige:~> hostname -f
gt5-ige.drg.lrz.de
eno1@gt5-ige:~> uname -a
Linux gt5-ige 3.0.58-0.0.0-default #1 SMP Tue Feb 19 11:07:00 UTC 2013 (1576ecd)
x86_64 x86_64 x86_64 GNU/Linux
eno1@gt5-ige:~>
```

Not applicable Quality Criteria

Specific Functional Tests to be repeated in SR:

Test number	Description	Motivation

Specific Non-functional tests (Scalability, etc...) to be repeated in SR:

Test number	Description	Motivation

Comments for UMD QC definition (TSA2.2):

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: