

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

Name of the component	Globus-gsisshterm		
Release	1.3.3	RT Ticket	3673
Software Provider	IGE		
	Mattias Ellert	mattias.ellert@fysast.uu.se	
Validator	Name:	E-Mail	
	Enol Fernández	enolfc@gmail.com	
V. Hours Worked	0:20		
Component status	Accepted	Date	03/05/2012
Verification start date	03/05/2012	Verification end date	03/05/2012

Summary:

This is a minor update of gsisshterm that fixes the issue raised in previous verification (https://ggus.eu/tech/ticket_show.php?ticket=80143). Since this a minor update, verification consisted in installation and testing the bug.

GGUS Tickets:

None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	10	1	7	18
	Specific Quality Criteria			
TP				
VLD	2		6	8

Validator comments:

Installation:

1. Get repo file

```
[root@test19 ~]# wget http://admin-repo.egi.eu/sw/unverified/ige.gsisshterm.sl5.x86_64/1/3/3/repofiles/IGE.gsisshterm.sl5.x86_64.repo -O /etc/yum.repos.d/IGE.gsisshterm.sl5.x86_64.repo
--2012-05-03 15:26:22-- http://admin-repo.egi.eu/sw/unverified/ige.gsisshterm.sl5.x86_64/1/3/3/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: 329 [text/plain]
Saving to: `/etc/yum.repos.d/IGE.gsisshterm.sl5.x86_64.repo'

100%[=====>] 329      --.-K/s   in 0s

2012-05-03 15:26:22 (39.2 MB/s) -
`/etc/yum.repos.d/IGE.gsisshterm.sl5.x86_64.repo' saved [329/329]
```

2. Installation

```
[root@test19 ~]# yum install ige-meta-gsisshterm
Loaded plugins: kernel-module, priorities, protectbase
Repository EGI-trustanchors is listed more than once in the configuration
617 packages excluded due to repository priority protections
0 packages excluded due to repository protections
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package ige-meta-gsisshterm.noarch 0:2.1-1.el5 set to be updated
--> Processing Dependency: gsisshterm for package: ige-meta-gsisshterm
--> Running transaction check
---> Package gsisshterm.noarch 0:1.3.2-2.el5 set to be updated
--> Processing Dependency: jre >= 1.5.0.0 for package: gsisshterm
--> Running transaction check
---> Package java-1.6.0-openjdk.x86_64 1:1.6.0.0-1.25.1.10.6.el5_8 set to be updated
--> Processing Dependency: tzdata-java for package: java-1.6.0-openjdk
--> Processing Dependency: libgif.so.4()(64bit) for package: java-1.6.0-openjdk
--> Running transaction check
---> Package giflib.x86_64 0:4.1.3-7.1.el5_3.1 set to be updated
---> Package tzdata-java.x86_64 0:2012b-3.el5 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

Dependencies Resolved

=====
==
Package                Arch    Version                Repository              Size
=====
Installing:
  ige-meta-gsisshterm  noarch 2.1-1.el5              IGE.gsisshterm.sl5.x86_64 2.3
k
Installing for dependencies:
  giflib                x86_64 4.1.3-7.1.el5_3.1     sl-base                  39
k
  gsisshterm            noarch 1.3.2-2.el5           IGE.gsisshterm.sl5.x86_64 5.7
M
  java-1.6.0-openjdk    x86_64 1:1.6.0.0-1.25.1.10.6.el5_8
sl-security              36
M
```

```

tzdata-java          x86_64 2012b-3.el5          sl-security          181
k

Transaction Summary
=====
==
Install              5 Package(s)
Upgrade              0 Package(s)

Total download size: 42 M
Is this ok [y/N]: y
Downloading Packages:
(1/5): ige-meta-gsisshterm-2.1-1.el5.noarch.rpm | 2.3 kB    00:00
(2/5): giflib-4.1.3-7.1.el5_3.1.x86_64.rpm   | 39 kB     00:00
(3/5): tzdata-java-2012b-3.el5.x86_64.rpm    | 181 kB    00:00
(4/5): gsisshterm-1.3.2-2.el5.noarch.rpm     | 5.7 MB    00:03
(5/5): java-1.6.0-openjdk-1.6.0.0-1.25.1.10.6.el5_8.x86_ | 36 MB     00:14
-----
--
Total                2.0 MB/s | 42 MB     00:20
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Installing      : giflib                               1/5
  Installing      : tzdata-java                          2/5
  Installing      : java-1.6.0-openjdk                   3/5
  Installing      : gsisshterm                           4/5
  Installing      : ige-meta-gsisshterm                  5/5

Installed:
  ige-meta-gsisshterm.noarch 0:2.1-1.el5

Dependency Installed:
  giflib.x86_64 0:4.1.3-7.1.el5_3.1
  gsisshterm.noarch 0:1.3.2-2.el5
  java-1.6.0-openjdk.x86_64 1:1.6.0.0-1.25.1.10.6.el5_8
  tzdata-java.x86_64 0:2012b-3.el5

Complete!

```

Tests:

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

```

GSI-SSHTerm_IGE_for_PRACE_DGRID_LRZ [test19.egi.cesga.es]
File Edit View Tools Proxy Help
Last login: Thu May 3 15:35:42 2012 from test19.egi.cesga.es
[test19 ~]$ ls -l
total 4
-rw-rw-r-- 1 test test 17 May 3 15:17 remote
[test19 ~]$
[test19 ~]$ w
 15:39:38 up 3 days, 2:15, 3 users, load average: 0.18, 0.10, 0.03
USER  TTY  FROM          LOGIN@  IDLE  JCPU  PCPU  WHAT
root  pts/0  gridinfo.ifca.un 14:53  6:40  0.10s 0.10s -bash
enol  pts/1  gridinfo.ifca.un 15:33  2:13  5.52s 0.00s /bin/sh
test  pts/2  test19.egi.cesga 15:39  0.00s 0.00s 0.00s w
[test19 ~]$

```

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: