

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

Name of the component	QCG-Notification		
Release	qcg.qcg-accounting.sl5.x86_64-3.1.0	RT Ticket	#5843
Software Provider			
Release Contact			
Validator	Name: Franciszek Klajn	E-Mail franciszek.klajn@pwr.wroc.pl	
V. Hours Worked	6		
Component status	Accepted	Date	20.08.2013
Verification start date	1.08.2013	Verification end date	20.08.2013

Summary:

The component is ready for production. Installation process was successful, test run without problems. Support team responded to the test ticket.

**GGUS Tickets:
#96315**

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP	0	0	0	0
VLD	10 (9/1)	8 (0/8)	2 (0/2)	20 (9/11)
	Specific Quality Criteria			
TP	0	0	0	0
VLD	4	0	1	5

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Optional N	VLD	
GENERIC_DOC_2 (Release Notes)	Y	VLD	http://www.qoscosgrid.org/trac/qcg-computing/export/HEAD/tags/current/RELEASE_NOTE_S#1
GENERIC_DOC_3 (User Documentation)	Optional N	VLD	
GENERIC_DOC_4 (Online help (man pages))	Optional N	VLD	
GENERIC_DOC_5 (API Documentation)	Optional N	VLD	
GENERIC_DOC_6 (Administrator Documentation)	Optional Y	VLD	http://www.qoscosgrid.org/trac/qcg-computing/wiki/QCG-Accounting
GENERIC_DOC_7 (Service Reference Card)	Optional N	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	https://www.qoscosgrid.org/trac/qcg/wiki/license
GENERIC_DOC_9 (Release changes testing)	Optional N	VLD	
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	http://grass1.man.poznan.pl/qcg-sources/qcg-accounting/
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	The first UMD realase
GENERIC_SOFT_2 (New features testing)	Optional N	VLD	
SERVICE CRITERIA QC			
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Optional NA	VLD	
GENERIC_SERVICE_4 (Service Robustness)	Optional NA	VLD	
GENERIC_SERVICE_5 (Automatic Configuration)	Optional N	VLD	
GENERIC_SERVICE_6 (Default Password Configuration)	Y	VLD	Service uses external database, configured during QCG Computing installation
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD	
MISCELLANEOUS QC			
GENERIC_MISC_1 (Bug Tracking System)	Y	VLD	https://ggus.eu/ws/ticket_info.php?ticket=96315
AUTHENTICATION QC			
AUTHN_CRED_1 (X.509 Certificate support)	Y	VLD	
AUTHN_CRED_2 (SHA2 Certificate support)	Optional NA	VLD	QCG Accounting uses SSM from APEL to publish data – so it supports SHA2 Certificates if APEL does.
AUTHN_PROTO_1 (TLSSLv3 Support)	Y	VLD	
ACCOUNTING CAPABILITY			

QC

ACC_STORE_2 (Accounting Records Transmission)	Y	VLD	
ACC_CRON_2 (Periodic Central Registry Update.)	Y	VLD	

Validator comments:

```
[root@qcg ~]# cd /etc/yum.repos.d/
[root@qcg yum.repos.d]# curl -O http://admin-repo.egi.eu/sw/unverified/umd-3.qcg.qcg-accounting.sl5.x86_64/3/1/0/repofiles/QCG.qcg-accounting.sl5.x86_64.repo
% Total % Received % Xferd Average Speed Time Time Time
Current
Dload Upload Total Spent Left Speed
100 361 100 361 0 0 2048 0 --:--:-- --:--:-- --:--:-- 0
[root@qcg yum.repos.d]# cd
[root@qcg ~]# yum install qcg-accounting qcg-accounting-logrotate
Loaded plugins: kernel-module
QCG.qcg-accounting.sl5.x86_64
| 1.9 kB 00:00
QCG.qcg-accounting.sl5.x86_64/primary_db
| 6.2 kB 00:00
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package qcg-accounting.noarch 0:3.1.0-6 set to be updated
--> Processing Dependency: java >= 1.6 for package: qcg-accounting
---> Package qcg-accounting-logrotate.noarch 0:3.1.0-6 set to be updated
--> Running transaction check
---> Package java-1.6.0-openjdk.x86_64 1:1.6.0.0-1.41.1.11.11.90.el5_9 set to be updated
--> Processing Dependency: libgif.so.4()(64bit) for package: java-1.6.0-openjdk
--> Processing Dependency: libXtst.so.6()(64bit) for package: java-1.6.0-openjdk
--> Processing Dependency: libXrender.so.1()(64bit) for package: java-1.6.0-openjdk
--> Processing Dependency: libXi.so.6()(64bit) for package: java-1.6.0-openjdk
--> Processing Dependency: libXext.so.6()(64bit) for package: java-1.6.0-openjdk
--> Processing Dependency: libX11.so.6()(64bit) for package: java-1.6.0-openjdk
--> Running transaction check
---> Package giflib.x86_64 0:4.1.3-7.3.3.el5 set to be updated
---> Package libX11.x86_64 0:1.0.3-11.el5 set to be updated
---> Package libXext.x86_64 0:1.0.1-2.1 set to be updated
---> Package libXi.x86_64 0:1.0.1-4.el5_4 set to be updated
---> Package libXrender.x86_64 0:0.9.1-3.1 set to be updated
---> Package libXtst.x86_64 0:1.0.1-3.1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

Dependencies Resolved

=====
=====
===
Package Arch Version
Repository Size
=====
=====
===
Installing:
```

```

qcg-accounting                noarch                3.1.0-6
QCG.qcg-accounting.sl5.x86_64      18 M
qcg-accounting-logrotate        noarch                3.1.0-6
QCG.qcg-accounting.sl5.x86_64      3.2 k
Installing for dependencies:
giflib                          x86_64                4.1.3-7.3.3.el5
sl-base                          39 k
java-1.6.0-openjdk              x86_64                1:1.6.0.0-
1.41.1.11.11.90.el5_9          sl-security
36 M
libX11                           x86_64                1.0.3-11.el5
sl-base                          798 k
libXext                          x86_64                1.0.1-2.1
sl-base                          37 k
libXi                             x86_64                1.0.1-4.el5_4
sl-base                          26 k
libXrender                       x86_64                0.9.1-3.1
sl-base                          28 k
libXtst                          x86_64                1.0.1-3.1
sl-base                          16 k

```

Transaction Summary

```

=====
=====
===

```

```

Install      9 Package(s)
Upgrade     0 Package(s)

```

Total download size: 55 M

Is this ok [y/N]: y

Downloading Packages:

```

(1/9): qcg-accounting-logrotate-3.1.0-6.noarch.rpm
| 3.2 kB    00:00
(2/9): libXtst-1.0.1-3.1.x86_64.rpm
| 16 kB     00:00
(3/9): libXi-1.0.1-4.el5_4.x86_64.rpm
| 26 kB     00:00
(4/9): libXrender-0.9.1-3.1.x86_64.rpm
| 28 kB     00:00
(5/9): libXext-1.0.1-2.1.x86_64.rpm
| 37 kB     00:00
(6/9): giflib-4.1.3-7.3.3.el5.x86_64.rpm
| 39 kB     00:00
(7/9): libX11-1.0.3-11.el5.x86_64.rpm
| 798 kB    00:03
(8/9): qcg-accounting-3.1.0-6.noarch.rpm
| 18 MB     00:13
(9/9): java-1.6.0-openjdk-1.6.0.0-1.41.1.11.11.90.el5_9.x86_64.rpm
| 36 MB     02:40

```

```

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---

```

```

Total
314 kB/s | 55 MB    03:00

```

```

Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction

```

```

Installing      : libX11
1/9
Installing      : libXext
2/9
Installing      : libXi
3/9
Installing      : libXtst
4/9

```

```

Installing      : libXrender
5/9
Installing      : giflib
6/9
Installing      : java-1.6.0-openjdk
7/9
Installing      : qcg-accounting
8/9
Installing      : qcg-accounting-logrotate
9/9

```

```

Installed:
  qcg-accounting.noarch 0:3.1.0-6
  qcg-accounting-logrotate.noarch 0:3.1.0-6

```

```

Dependency Installed:
  giflib.x86_64 0:4.1.3-7.3.3.el5      java-1.6.0-openjdk.x86_64 1:1.6.0.0-
  1.41.1.11.11.90.el5_9      libX11.x86_64 0:1.0.3-11.el5      libXext.x86_64
  0:1.0.1-2.1
  libXi.x86_64 0:1.0.1-4.el5_4      libXrender.x86_64 0:0.9.1-3.1
  libXtst.x86_64 0:1.0.1-3.1

```

```

Complete!
[root@qcg ~]# curl -O
http://repository.egi.eu/sw/production/umd/3/sl5/x86_64/base/umd-release-
3.0.0-1.el5.noarch.rpm
% Total    % Received % Xferd  Average Speed   Time    Time     Time
Current

```

```

          Dload  Upload  Total  Spent  Left  Speed
100  9275  100  9275    0    0  31672    0  --:--:--  --:--:--  --:--:--  56586

```

```

[root@qcg ~]# yum localinstall umd-release-3.0.0-1.el5.noarch.rpm
Loaded plugins: kernel-module
Setting up Local Package Process
Examining umd-release-3.0.0-1.el5.noarch.rpm: umd-release-3.0.0-1.el5.noarch
Marking umd-release-3.0.0-1.el5.noarch.rpm to be installed
Resolving Dependencies
--> Running transaction check
---> Package umd-release.noarch 0:3.0.0-1.el5 set to be updated
--> Processing Dependency: yum-priorities for package: umd-release
--> Running transaction check
---> Package yum-priorities.noarch 0:1.1.16-14.sl5.1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

```

Dependencies Resolved

```

=====
====
Package                Arch                Size                Version
Repository
=====
Installing:
  umd-release                noarch                13 k                3.0.0-1.el5
/umd-release-3.0.0-1.el5.noarch
Installing for dependencies:
  yum-priorities                noarch                14 k                1.1.16-14.sl5.1
  sl-base

```

Transaction Summary

```

=====
====
Install      2 Package(s)
Upgrade     0 Package(s)

```

```

Total size: 27 k
Total download size: 14 k
Is this ok [y/N]: y
Downloading Packages:
yum-priorities-1.1.16-14.s15.1.noarch.rpm
| 14 kB    00:00
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Installing      : yum-priorities
1/2
  Installing      : umd-release
2/2
warning: /etc/yum.repos.d/EGI-trustanchors.repo created as
/etc/yum.repos.d/EGI-trustanchors.repo.rpmnew

```

```

Installed:
  umd-release.noarch 0:3.0.0-1.e15

```

```

Dependency Installed:
  yum-priorities.noarch 0:1.1.16-14.s15.1

```

```

Complete!
[root@qcg ~]# yum install apel-ssm
Loaded plugins: kernel-module, priorities
UMD-3-base
| 1.9 kB    00:00
UMD-3-base/primary_db
| 215 kB   00:00
UMD-3-updates
| 1.9 kB    00:00
UMD-3-updates/primary_db
| 99 kB    00:00
388 packages excluded due to repository priority protections
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package apel-ssm.noarch 0:2.1.0-0.e15 set to be updated
--> Processing Dependency: python-ldap for package: apel-ssm
--> Processing Dependency: stomppy for package: apel-ssm
--> Processing Dependency: python-daemon for package: apel-ssm
--> Processing Dependency: python-dirq for package: apel-ssm
--> Running transaction check
---> Package python-daemon.noarch 0:1.5.2-3.e15 set to be updated
--> Processing Dependency: python-lockfile for package: python-daemon
---> Package python-dirq.noarch 0:1.4-1.e15 set to be updated
---> Package python-ldap.x86_64 0:2.2.0-2.1 set to be updated
---> Package stomppy.noarch 0:3.0.3-1.e15.1 set to be updated
--> Processing Dependency: python-ssl for package: stomppy
--> Running transaction check
---> Package python-lockfile.noarch 0:0.8-3.e15 set to be updated
---> Package python-ssl.x86_64 0:1.15-3.e15 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

```

Dependencies Resolved

```

=====
=====
===

```

Package	Arch	Repository	Version	Size
---------	------	------------	---------	------

=====
=====

===

```
Installing:
  apel-ssm                               noarch
2.1.0-0.el5                             UMD-3-base
29 k
Installing for dependencies:
  python-daemon                          noarch
1.5.2-3.el5                             epel
29 k
  python-dirq                             noarch
1.4-1.el5                               epel
54 k
  python-ldap                            x86_64
2.2.0-2.1                               sl-base
123 k
  python-lockfile                        noarch
0.8-3.el5                               epel
18 k
  python-ssl                             x86_64
1.15-3.el5                              epel
26 k
  stomppy                                noarch
3.0.3-1.el5.1                           epel
38 k
```

Transaction Summary

=====
=====

===

```
Install      7 Package(s)
Upgrade     0 Package(s)
```

Total download size: 316 k

Is this ok [y/N]: y

Downloading Packages:

```
(1/7): python-lockfile-0.8-3.el5.noarch.rpm
| 18 kB    00:00
(2/7): python-ssl-1.15-3.el5.x86_64.rpm
| 26 kB    00:00
(3/7): python-daemon-1.5.2-3.el5.noarch.rpm
| 29 kB    00:00
(4/7): apel-ssm-2.1.0-0.el5.noarch.rpm
| 29 kB    00:00
(5/7): stomppy-3.0.3-1.el5.1.noarch.rpm
| 38 kB    00:00
(6/7): python-dirq-1.4-1.el5.noarch.rpm
| 54 kB    00:00
(7/7): python-ldap-2.2.0-2.1.x86_64.rpm
| 123 kB   00:00
```


```
Total
112 kB/s | 316 kB    00:02
warning: rpmts_HdrFromFdno: Header V3 DSA signature: NOKEY, key ID df9e12ef
UMD-3-base/gpgkey
| 1.7 kB    00:00
Importing GPG key 0xDF9E12EF "Doina Cristina Aiftimiei (EMI Release Manager)
<aiftim@pd.infn.it>" from http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-
GPG-KEY-emi
Is this ok [y/N]: y
UMD-3-base/gpgkey
| 915 B    00:00
Importing GPG key 0xB4D025B3 "Initiative for Globus in Europe - short (IGE)
<info@ige-project.eu>" from http://repo-rpm.ige-project.eu/RPM-GPG-KEY-IGE
Is this ok [y/N]: y
```

```
UMD-3-base/gpgkey
| 1.7 kB      00:00
Importing GPG key 0x96B71B07 "Kostas Koumantaros (UMD Release Manager)
<kkoum@grnet.gr>" from http://repository.egi.eu/sw/production/umd/UMD-RPM-PGP-
KEY
Is this ok [y/N]: y
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Installing      : python-ssl
1/7
  Installing      : python-ldap
2/7
  Installing      : stomppy
3/7
  Installing      : python-dirq
4/7
  Installing      : python-lockfile
5/7
  Installing      : python-daemon
6/7
  Installing      : apel-ssm
7/7

Installed:
  apel-ssm.noarch 0:2.1.0-0.e15
```

```
Dependency Installed:
  python-daemon.noarch 0:1.5.2-3.e15          python-dirq.noarch 0:1.4-1.e15
  python-ldap.x86_64 0:2.2.0-2.1            python-lockfile.noarch 0:0.8-3.e15
  python-ssl.x86_64 0:1.15-3.e15            stomppy.noarch 0:3.0.3-1.e15.1
```

Complete!

```
[root@qcg ~]# vi /etc/apel/sender.cfg
[root@qcg ~]# grep cert /etc/apel/sender.cfg
# broker authentication.  If use_ssl is set, the certificates configured
# in the mandatory [certificates] section will be used.
[certificates]
certificate: /etc/grid-security/hostcert.pem
capath: /etc/grid-security/certificates
# using this certificate
server_cert: /etc/grid-security/apelcert.pem
[root@qcg ~]# cat << EOF > /etc/grid-security/apelcert.pem
> -----BEGIN CERTIFICATE-----
> MIIIE3TCCA8WgAwIBAgIDAjJHYMA0GCSqGSIb3DQEEBBQUAMFMxCzAJBgNVBAYTA1VL
> MRMwEQYDVQQKEwplU2NpZW5jZUNBMRIwEAYDVQQLEw1BdXRRob3JpdHkxGzAZBgNV
> BAMTElVLIgUtU2NpZW5jZSBDQSAyQjAeFw0xMzAzMjUxMTM1MTNaFw0xNDAMjQx
> MTM1MTNaMFgxGzAJBgNVBAYTA1VLMREwDwYDVQQKDAhlU2NpZW5jZTENMAsGA1UE
> CwwEQ0xSQzEMMAoGA1UEBwwDUkFMMRkwFwYDVQQDDDBBYXZlLnJmLnVrLnVr
> MIIIBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAWmlFNAGD5NqEM8AZSPHw
> RL9cgxU105gVraZuCBpN903G/99AYOqv36gqbBEk8s7Y4q5xaWDNsARp+IOACIAD
> p2HCPpzuANmTea/Jw4LuPO+XKE+eWq7DShkY48LXR7AqCdktsAOq4QMr+kjaGBkb
> ylfF5cc5KPNkl/SHEpFOf3Xn/7Bq4Iem4dYZywpRoZyZOgzVqjUI++KanA5eHhQk
> i0k57RXkn32rI/0hTWeI27bdT80ZRS1RbHAWiQAKR6ZomMfdlNUB2Iy/Bi5vqyle
> 8spw7+rLLXRWppP1MrbKuqQwIF4S9/rEJBU9UsBXsndX20dDQaoXrFJ8Xr1ULzaU
> rwIDAQABo4IBszCCAA8wDAYDVR0TAQH/BAIwADARBg1ghkgBhvhCAQEEBAMCBsAw
> DgYDVR0PAQH/BAQDAgOoMCwGCWCGSAGG+EIBDQQfFh1VSyBlLVNjaWVuY2UgSG9z
> dCBDZXJ0aWZpY2F0ZTA0ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90
> VR0jBBgwFoAUEqW/kZ9/4q9qXAny4vpZ4Dbh81UwGwYDVR0RBBQwEoIQcmFwLmVz
> Yy5ybC5hYy51azAlBgNVHRIEhjaG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90
> azAZBgNVHSAEEjAQMAM4GDCsGAQQB2S8BAQEBCDA3BglghkgBhvhCAQQEKhYoHR0
> cDovL2NybC5jYS5uZ3MuYWMudWsvY3JsL3Jvb3QtY3JsLmNybDA5BglghkgBhvhC
> AQMELBYqaHR0cDovL2NybC5jYS5uZ3MuYWMudWsvY3JsL2VzY2llbmNlMmIuY3Js
> MDsGALUdHwQ0MDIwMKAuoCyGKmh0dHA6Ly9jcmwuY2EubmdzLmFjLnVrL2NybC9l
> c2NpZW5jZTJiLmNybDANBgkqhkiG9w0BAQUFAAOCAQEAK2a1VDzR31bBzcj3yFYy
> Yd2RO5S/T4IyzVM2TDJotwdIprjccxojQ0sDi2kvDZtNrPofmV/ask4rVUSFfDHo
```



```

> Lx9z7k8nQeAI/+6PoC/KxU/l4qKq7/MTQc/N9RhNOW3idlFAi14omYLDiY58FOm1
> DqXFfsmBOgdJX2LSSobwdzh45Nq7E8Dpjy10Rd8FqrU5MTGAIq04kZbpWN/HPVld7
> 1Llvnoj7CsJRH/C22B2XYF1sVh60C8JjC9GTsQvHxyNnOTikaXUQ0t0Bzi+69WeY
> UC1lY38vibNAhgGcFDJMPPK+3DQ5Iht17OMraITSNqNqrvclxndWH/vtf3I8PXXs
> 1Q==
> -----END CERTIFICATE-----
> EOF
[root@qcg ~]# openssl x509 -in /etc/grid-security/apelcert.pem -subject -noout
subject= /C=UK/O=eScience/OU=CLRC/L=RAL/CN=rap.esc.rl.ac.uk
[root@qcg ~]# cat /etc/cron.hourly/qcg-accounting.cron
#!/bin/sh

chmod 0640 /var/log/qcg/qcg-acc/qcg-accounting.log
/usr/bin/qcg-accounting >> /var/log/qcg/qcg-acc/qcg-accounting.log 2>&1

[root@qcg ~]# /usr/bin/qcg-accounting >> /var/log/qcg/qcg-acc/qcg-
accounting.log 2>&1
[root@qcg ~]# /usr/bin/qcg-accounting
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Using Parser plugin:pbs
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Using Publisher plugin:apel
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: lastReportedID: 37
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Processing job =
62207.ce.wcss.wroc.pl.
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Processing job =
62206.ce.wcss.wroc.pl.
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Processing job =
62208.ce.wcss.wroc.pl.
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: QCG database (id > 37): returning
3 of 3 records.
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Using LRMS log parser:
org.qcg.accounting.parsers.PBS@78d377df
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Found PBS records for all of 3
jobs.
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Publishing records using APEL
plugin.
[ INFO] - Tue Aug 20 10:09:14 CEST 2013: Spawning /usr/bin/ssmsend
[ INFO] - Tue Aug 20 10:09:17 CEST 2013: /usr/bin/ssmsend terminated after
3 seconds
[ INFO] - Tue Aug 20 10:09:17 CEST 2013: removing empty message dir:
/var/spool/apel/outgoing//5213242a
[ INFO] - Tue Aug 20 10:09:17 CEST 2013: apel: reported jobs count = 3
[ INFO] - Tue Aug 20 10:09:17 CEST 2013: new lastReportedID: 40. Processing
took: 3 seconds.

```

Not applicable Quality Criteria

GENERIC_SERVICE_3, GENERIC_SERVICE_4 – QCG Accounting is run as a cron job, not as a daemon.

AUTHN_CRED_2 – QCG Accounting uses APEL SSM to publish data, so the value should be the same as for APEL.

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):

- Remove criteria GENERIC_SERVICE_3, GENERIC_SERVICE_4, AUTHN_CRED_2 as described above.

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: