

Quality Criteria Verification Report

Product	EMI.apel- parser.sl5_sl6.x86_64	Release	2.2.1
Software Provider	EMI	RT Ticket	#6542, #6543
Provider contact	Cristina Aiftimiei <crisrina.aiftimiei@pd.infn.it>		
Verifier	Esteban Freire (esfreire@cesga.es)		
Hours worked	6h	Date	27/01/14
Status	Accepted		

Summary

No issues found during verification process.

Related tickets

None

Documentation Criteria

Document	Link
Release notes	https://github.com/apel/apel/blob/dev/CHANGELOG
User Documentation	https://twiki.cern.ch/twiki/pub/EMI/EMI3APELClient/APEL_Client_User_Guide.pdf
API Documentation	
Admin Documentation	https://twiki.cern.ch/twiki/pub/EMI/EMI3APELClient/APEL_Publisher_System_Administrator_Guide.pdf
Software License	

Generic Criteria

Criteria	Status ¹	Additional Comments
Binary Distribution	OK	
Upgrade	OK	
X.509 Certificate support	NA	
SHA-2 Certificates Support	NA	
RFC Proxy support	NA	
ARGUS Integration	NA	
World Writable Files	NT	Minor release
Passwords in world readable files	NT	Minor release
GlueSchema 1.3 Support	NA	

¹OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)

GlueSchema 2.0 Support	NA	
Middleware Version Information	NT	Minor release
Service Probes	NA	
Accounting Records	OK	
Bug Tracking System	OK	

Specific QC

Basic Functionality Test

* EMI.apel-parser.sl5.x86_64-2.2.1 repository

```
{{{
```

```
[root@test06 yum.repos.d]# cat EMI.apel-parser.sl5.x86_64.repo
```

```
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(6543,1438,1364)
```

```
[EMI.apel-parser.sl5.x86_64]
```

```
name=EMI.apel-parser.sl5.x86_64
```

```
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.apel-
parser.sl5.x86_64/2/2/1/
```

```
enabled=1
```

```
protect=1
```

```
priority=1
```

```
gpgcheck=1
```

```
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
}}}
```

```
* yum update
```

```
{{{
```

```
=====
=====
=====
```

Package	Arch	Size	Version
Repository			

```
=====
=====
=====
```

```
Updating:
```

apel-lib	noarch		1.1.3-0.el5
EMI.apel-parser.sl5.x86_64		43 k	
apel-parsers	noarch		1.1.3-0.el5
EMI.apel-parser.sl5.x86_64		10 k	
gnupg	x86_64		1.4.5-18.el5_10.1
sl-security		1.8 M	
nss	i386		3.15.3-4.el5_10
sl-security		1.2 M	

nss	x86_64		3.15.3-4.el5_10
sl-security		1.3 M	
nss-tools	x86_64		3.15.3-4.el5_10
sl-security		753 k	
tzdata	x86_64		2013i-1.el5
sl-security		770 k	
tzdata-java	x86_64		2013i-1.el5
sl-security		172 k	

Transaction Summary

```
=====
=====
=====
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```

```
}}}
```

* Configuring with yaim

```
{
{
{
[root@test06 ~]# cat /opt/glite/yaim/functions/local/config_apel
config_apel_pbs () {
yaimlog INFO "DISABLED APEL parser-config through YAIM"
return 0
}
}
}}
```

```
* /opt/glite/yaim/bin/yaim -c -s /opt/glite/yaim/etc/site-info.def -n MPI_CE -n creamCE
-n TORQUE_server -n TORQUE_utils
```

* /etc/apel/parser.cfg file content

```
{
{
{
[root@test06 etc]# cat /etc/apel/parser.cfg
# Information about the apel client database
[db]
hostname = test07.egi.cesga.es
port = 3306
name = apelclient
username = apel
password = umdtestapel
```

```
[site_info]
# Specify the site name from GOCDB
##site_name = CESGA
site_name = UMD-VERIFICATION
```

```
# Batch system hostname. This does not need to be a definitive hostname,
# but it should uniquely identify the batch system.
# Example: pbs.gridpp.rl.ac.uk
lrms_server = test06.egi.cesga.es
```

```
[blah]
```

```
enabled = true
dir = /var/log/cream/accounting
# typical logfile name is blahp.log-yyyyymmdd
filename_prefix = blahp.log
subdirs = false
```

```
[batch]
enabled = true
```

```
# Reparse all batch system log files and replace them in the database.
# Use with caution!
reparse = false
```

```
# Batch system specific options.
# Valid types are LSF, PBS, SGE, SLURM
type = PBS
# Whether to try to parse multi-core details
parallel = false
# Directory to search for accounting logfiles
dir = /var/torque/server_priv/accounting/
# Prefix shared by all log files to parse
filename_prefix = 201
# Whether to search subdirectories for logfiles
subdirs = false
```

```
# LSF only: scale CPU and wall durations according to
# 'HostFactor' value in logfiles
#scale_host_factor = false
```

```
[logging]
logfile = /var/log/apelparser.log
level = INFO
console = true
}}}
```

```
* Running /usr/bin/apelparser (OK)
```

```
* EMI.apel-parser.sl6.x86_64-2.2.1 repository
{{{
[root@test06 yum.repos.d]# cat EMI.apel-parser.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(6543,1438,1364)
```

```
[EMI.apel-parser.sl6.x86_64]
name=EMI.apel-parser.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/um-d-3.emi.apel-
parser.sl6.x86_64/2/2/1/
enabled=1
```

```

protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
}}

```

```

* yum update
{{{

```

```

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

```

Package Repository	Arch	Size	Version
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Updating:			
apel-lib	noarch		1.1.3-0.el6
EMI.apel-parser.sl6.x86_64		42 k	
apel-parsers	noarch		1.1.3-0.el6
EMI.apel-parser.sl6.x86_64		9.9 k	
ca-certificates	noarch		2013.1.95-65.1.el6_5
sl-security		1.1 M	
libXfont	x86_64		1.4.5-3.el6_5
sl-security		135 k	
nss	x86_64		3.15.3-3.el6_5
sl-security		821 k	
nss-sysinit	x86_64		3.15.3-3.el6_5
sl-security		39 k	
nss-tools	x86_64		3.15.3-3.el6_5
sl-security		357 k	
openssl	x86_64		1.0.1e-16.el6_5.4
sl-security		1.5 M	
pixman	x86_64		0.26.2-5.1.el6_5
sl-security		200 k	
tzdata	noarch		2013i-1.el6
sl-security		446 k	
tzdata-java	noarch		2013i-1.el6
sl-security		146 k	
Installing for dependencies:			
p11-kit	x86_64		0.18.5-2.el6
sl-security		93 k	
p11-kit-trust	x86_64		0.18.5-2.el6
sl-security		70 k	

Transaction Summary

```

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```

```
=====  
=====  
}}}
```

```
* /etc/apel/parser.cfg file content
```

```
{
```

```
[root@test06 etc]# cat /etc/apel/parser.cfg
```

```
# Information about the apel client database
```

```
[db]
```

```
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```

```
port = 3306
```

```
name = apelclient
```

```
username = apel
```

```
password = umdtestapel
```

```
[site_info]
```

```
# Specify the site name from GOCDB
```

```
##site_name = CESGA
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site_name = UMD-VERIFICATION
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```

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# but it should uniquely identify the batch system.
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# Example: pbs.gridpp.rl.ac.uk
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```
lrms_server = test06.egi.cesga.es
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```
[blah]
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```
enabled = true
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# typical logfile name is blahp.log-yyyymmdd
```

```
filename_prefix = blahp.log
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subdirs = false
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enabled = true
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```
# Prefix shared by all log files to parse
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```
[logging]
logfile = /var/log/apelparser.log
level = INFO
console = true
}}}
```

* Running /usr/bin/apelparser (OK)

New Features/Fixed Bugs

Additional Info
