

Check Bugs:

- **BUG #12578** : "Error message mentions certificate when it means proxy" **FIXED**
 - ◆ Tested with an expired proxy certificate and the following was returned:

```
Error: Error during SSL handshake:Either proxy or user certificate are expired.
```

```
None of the contacted servers for sa3test were capable
of returning a valid AC for the user.
```

- **BUG #18371** : "voms-proxy-init giving unclear message: GGUS-Ticket-ID: #10466" **FIXED**
 - ◆ tested by issuing a voms-proxy-init with no file under \$HOME/.glite/vomses and the message cannot find file is returned only if the '--debug' option is enabled
- **BUG #19217** : "voms-proxy-init fails to report bad permissions: GGUS-ID 8871" **FIXED**
- **BUG #33326** : "VOMS: voms-proxy-fake multi-VO support" **FIXED**
 - ◆ tested with the following file:

```
cat vo_fake_test
[sa3test]
-vomslife = 10
-hostcert = hostcert.pem
-hostkey = hostkey.pem
[vomstest]
-vomslife = 7
-hostcert = hostcert.pem
-hostkey = hostkey.pem
```

- ◆ it correctly generates the proxy:

```
voms-proxy-info -all
subject   : /C=IT/O=INFN/OU=Host/L=CNAF/CN=cert-10.cnaf.infn.it/CN=proxy
issuer    : /C=IT/O=INFN/OU=Host/L=CNAF/CN=cert-10.cnaf.infn.it
identity  : /C=IT/O=INFN/OU=Host/L=CNAF/CN=cert-10.cnaf.infn.it
type      : proxy
strength  : 1024 bits
path      : /tmp/x509up_u0
timeleft  : 11:59:54
=== VO sa3test extension information ===
VO        : sa3test
subject   : /C=IT/O=INFN/OU=Host/L=CNAF/CN=cert-10.cnaf.infn.it
issuer    : /C=IT/O=INFN/OU=Host/L=CNAF/CN=cert-10.cnaf.infn.it
timeleft  : 9:59:54
uri       :
=== VO vomstest extension information ===
VO        : vomstest
subject   : /C=IT/O=INFN/OU=Host/L=CNAF/CN=cert-10.cnaf.infn.it
issuer    : /C=IT/O=INFN/OU=Host/L=CNAF/CN=cert-10.cnaf.infn.it
timeleft  : 6:59:54
uri       :
```

- **BUG #34705** : "Clarify the user of option --hours in the documentation Softwareversion: glite 3.1, voms-proxy-init 1.7.22" **FIXED**
- **BUG #35346** : "voms-proxy-init hangs on receiving data from VOMS server" **HOPEFULLY FIXED**
- **BUG #35535** : "voms-proxy-init 1.8.3 gives confusing warning" **FIXED**
- **BUG #39642** : "Man page for voms-proxy-init contains EDG bugzilla." **FIXED**
 - ◆ Checked with 'man voms-proxy-init | grep -i edg'
- **BUG #42919** : "Cannot find file or dir: /afs/cern.ch/user/a/anduaga/.glite/vomses" **HOPEFULLY FIXED**
- **BUG #43942** : "voms-proxy-info error for non standard location of CA files" **FIXED**
 - ◆ tested by doing the following:
 - ◇ create a proxy by using 'voms-proxy-init'
 - ◇ move the '/etc/grid-security/certificates' dir under \$HOME/
 - ◇ do not define the env variable X509_CERT_DIR

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◇ try a 'voms-proxy-info', it should return the following

```
voms-proxy-info -all
unable to access trusted certificates in:x509_cert_dir=/etc/grid-security/cer
Function: proxy_init_cred
```

- **BUG #45146** : "voms options (-quiet, -bits, -valid) and man page don't match." **FIXED**
 - ◆ Except for the '-quiet' option that is still there (see comment in the bug), the other options work, see the following:

```
voms-proxy-info -exists -valid 23:00 ;echo $?
1
voms-proxy-info -exists -valid 1:00 ;echo $?
0
voms-proxy-info -exists -bits 32 ;echo $?
0
voms-proxy-info -exists -bits 1050 ;echo $?
```

- **BUG #45318** : "gLite CE submission with RFC proxy chain failed" **FIXED**
 - ◆ tested by doing the following:
 - ◇ create a rfc proxy as in:

```
voms-proxy-init -rfc -vomses .glite/vomses/sa3test-cert-10.cnaf.infn.it --vo
◇ try a globus job run on a classic CE as in:
```

```
globus-job-run t2-ce-01.mi.infn.it /bin/date
Tue Nov 17 15:52:38 CET 2009
```

- **BUG #46132** : "[VOMS] bad warnings and errors from voms-proxy-init" **FIXED**
 - ◆ tested using VO 'sa3test' by doing the following:
 - ◇ remove voms certificate from the '/etc/grid-security/vomsdir/' and remove the .lsc file from /etc/grid-security/vomsdir/sa3test/
 - ◇ issue a 'voms-proxy-init -voms sa3test', the following is returned:

```
Error: verify failed.
Cannot verify AC signature!
```

◇ issue a 'voms-proxy-info' it should return anything <> 0, such as for ex.

```
echo $? 127
```

- **BUG #46382** : "There is a vulnerability issue concerning VOMS" **FIXED**
 - ◆ tested by:

```
openssl x509 -text -noout -in /tmp/x509up_u0 | grep "Signature Algorithm"
Signature Algorithm: sha1WithRSAEncryption
Signature Algorithm: sha1WithRSAEncryption
```

- **BUG #49614** : "[voms-proxy-info] Voms proxy info -acexists flag broken?" **FIXED**
 - ◆ tested by doing the following:
 - ◇ create a proxy for the VO 'sa3test'
 - ◇ check the following:

```
voms-proxy-info -acexists sa3test; echo $?;
0
```

```
voms-proxy-info -acexists dummy; echo $?;
1
```

- **BUG #52394** : "VOMS 1.9.x clients fail to compile when configured with --with-globus-flavor option" **HOPEFULLY FIXED**
- **BUG #52661** : "Proxy generated by voms-proxy-init share the same serial number" **FIXED**
 - ◆ create two proxies for the same user

- ◆ compare the serial numbers using the option '-serial' to the 'voms-proxy-info' command, such as:

```
voms-proxy-info -serial
03D95CC3B5504696A1EB8EFF5995B334
```

- BUG #53450 : "voms-proxy-init 1.8.8 fails silently on bad vomses file" FIXED

New Bugs:

- BUG #53527 : "org.glite.security.voms using wrong libdir setting after ETICS \${libdir} fix" FIXED
- BUG #56687 : "VOMS Java API: *org.glite.voms.PKIStore* doesn't referesh after fetch-crl update" FIXED in the source CODE
- BUG #57473 : "Email and emailAddress in LSC files not equivalent" FIXED
 - ◆ see test 093 in etics testsuite
- BUG #58515 : "The VOMS Java APIs fail when email is present in the server certificate" FIXED
- BUG #60394 : "VOMS: memory leak in fs.c:fileoutputter()" FIXED
 - ◆ tested submitting a thread of 100000 voms-proxy-init in sequentially
- BUG #60908 : "VOMS Java API: *VOMSTrustManager.getAcceptedIssuers()* is completely wrong!" FIXED in the source code
- BUG #60912 : "VOMS Java API: not possible to create a VOMSTrustManager without the /etc/grid-security/certificates directory" FIXED in the source CODE
- BUG #63714 : "Add support for Issuing Distribution Point CRL extension to the Java APIs" FIXED see GGUS ticket
- BUG #63928 : "_VOMS Java API: VOMSKeyManager_ constructor fails" FIXED in the source CODE
- BUG #65129 : "VOMS: threading problems in the vomsdata class" FIXED in the source CODE
- BUG #64632 : "voms-proxy-init occasionally fails due to an uninitialized variable (ctx.db_meth)" FIXED

-- ElisabettaMolinari - 21 Oct 2009

This topic: EgeeJra1It > VomsTestsP3142

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