

Certificates < LHCb < TWiki

Location of certification lists that have to be updated daily:

```
/afs/cern.ch/lhcb/distribution/production_tools/grid-security.tar.gz
```

Directory structure for host GRID certificates:

```
[root@store02 grid-security]# ll /etc/grid-security
drwxr-xr-x  2 root root 20480 Feb  8 11:57 certificates
-rw-r--r--  1 root root  2435 Feb  8 12:05 hostcert.pem
-r-----  1 root root   887 Feb  7 15:29 hostkey.pem
```

Commands to generate certificates:

```
openssl pkcs12 -export -inkey privkey.pem -in newcert.cer -out myCertificate.pks
openssl pkcs12 -in myCertificate.pks -out /etc/grid-security/hostcert.pem -clcerts -nokeys
```

privkey.pem is the hostkey.pem file. Should be owned by root with 400 access.

Certification help page at CERN: <http://ca.cern.ch>

Machines with host certificates:

- store02 (rundb01)

-- RaduStoica - 08 Feb 2008

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