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The CERN Voms Pilot Service

The CERN voms pilot service is available on *voms-pilot.cern.ch*.

The aim of the pilot service is to wide scale field test the VOMS service deployment before such a deployment moves to the production service on *lcg-voms.cern.ch* and *voms.cern.ch*.

The host certificate for *voms-pilot.cern.ch* is installed at all sites that have the production certificates *lcg-voms.cern.ch* and *voms.cern.ch* and as such any resources that trust the production VOMS service should also trust the pilot service.

There is no pilot service for voms-admin or vomrs since the certification process can cover their usage well. Only the voms core service responsible for serving *voms-proxy-init* requests is available.

All VOs including the LHC VOs, dteam and ops are availble on the voms pilot service.

Current Status on 13th March 2009

Since no pending VOMS updates at the moment, the pilot is essentially idle.

Current Status on 20th October 2008

The voms pilot service is currently installed with the voms from PATCH:2390 [↗](#), voms proxies are available from it. This patch is definitely now a candidate to be certified.

Usage on 31st October 2009

Date Range	dteam (requests,users)	ops	alice	atlas	cms	lhcb
Oct-20th - Oct 31st	7, 3	0, 0	0, 0	0, 0	0, 0	0, 0
Oct-20th - Nov 24th	17, 6	59, 3	0, 0	17, 2	0, 0	0, 0

Usage

Create a private configuration file *dteam-voms-pilot.cern.ch.cfg*.

```
"dteam" "voms-pilot.cern.ch" "15004" "/DC=ch/DC=cern/OU=computers/CN=voms-pilot.cern.ch" "dteam"
```

Do the same for which ever VO you wish to use. The port number, in this case *15004*, is the same as for the production service so copy the port number from your existing voms configuration.

To then use the *voms-pilot* service run a

```
$ voms-proxy-init --voms dteam -vomses dteam-voms-pilot.cern.ch.cfg
```

Hardware

To check which hardware the voms service is on then please see VomsNodes.

All comments via <http://www.ggus.org/> [↗](#) in first instance.

This topic: LCG > VomsPilot

Topic revision: r9 - 2013-12-18 - AlbertoRodriguezPeon



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