

## CERN ROC templates dealing with the certification of a site

**In the following text you should look for occurrences of the strings `SITE_NAME`, `SITE_ADMINISTRATOR`, `YOUR_NAME`, and substitute them with the appropriate names.**

### First e-mail: Description of the certification procedure and creation of the GGUS ticket

To: `SITE_ADMINISTRATOR`  
Reply-To: `egee-roc-cern@cern.ch`  
CC: `egee-roc-cern@cern.ch`; `helpdesk@ggus.org`

Subject: Certification of site `SITE_NAME`

Dear Site Administrator(s),

As Cern ROC we would like to give you some information about the way the certification of your site will be followed-up by this ROC.

Our certification procedure foresees that a site passes the SAM (Service Availability Monitoring) consecutive days before it can be integrated in production.

The support line of your site will be also checked in order to verify the ability to receive and

We will explain here shortly how the certification is technically organised.

- 1) A GGUS (Global Grid User Support) ticket is opened hereby with this e-mail and it will be assigned to the Cern ROC.  
This ticket will be used to keep track of the certification activity, which in general can be by several people within our ROC. It will be closed when your site is will be in production.

- 2) Your site details must be added in the GOCDB  
<https://goc.gridops.org/>  
To this end, you should load your grid certificate in your browser and get familiar with this to problems in accessing the GOCDB. You should provide us with the necessary information to register you can look for an existing site, for instance CBPF  
<https://goc.gridops.org/site/list?id=1505007>  
After we have registered your site, you should also check that all the details already entered are missing information.

- 3) First of all a gap analysis will be done to your site in order to make clear which services and versions you are going to run. The target of this analysis will be the definition of the actual requirements for your site and the documentation/training you may need.

- 4) You configure your site and notify when it is done. Remember to enable the OPS and dteam VO for  
<https://cic.gridops.org/index.php?section=vo&page=homepage&vo=OPS>  
<https://cic.gridops.org/index.php?section=vo&page=homepage&vo=dteam>

- 5) You add the detailed information on the node that you are going to set up in the GOCDB. After the details are entered in the GOCDB, the SAM monitoring done by the Cern ROC is activated, in order to help you into monitoring your progresses.

- 6) After your notification that the site is correctly configured (proved by few successful SAM tests) the countdown of three days is started. You can check the results of the SAM tests for your site

[https://lcg-sam.cern.ch:8443/sam-uncert/sam.py?funct=ShowHistory&sensors=CE&vo=ops&nodename=YOUR\\_SITE\\_NAME](https://lcg-sam.cern.ch:8443/sam-uncert/sam.py?funct=ShowHistory&sensors=CE&vo=ops&nodename=YOUR_SITE_NAME)  
but please be advised that you need a valid grid certificate loaded into your browser to see the

- 7) An end-to-end test of the support line is done.

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8) After three days of continuous successful SAM tests, the site will be inserted in production.

All the relevant communication and interactions between you and this ROC marking the progress of certification should in principle be done through the GGUS ticket opened at step 1).

We wish you good luck with the set-up of your grid site.  
Best regards.

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The Cern ROC team

-- DianaBosio - 20 Mar 2009

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This topic: LCG > SiteCertificationTemplate

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