

## The MyEGEE portal

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- **Why MyEGEE?**
- **Introduction of the portal**
- **Demo**

- **Monitoring**
  - regions
  - sites
  - resources
- **Users**
  - ROCs
  - Site Admins
  - Grid Operators
  - Service Experts

- **easy to use & follow**
- **handy views**
  - comparative latest resource status
  - detailed results view
- **ROC-level overview**
  - per service type
- **Copy-paste-able URLs**
- **Incremental views**

- **missing views**
  - services, resources per site (Site Admin “friendliness”)
- **unsuitable history views**
  - confusing output
- **heavy database queries**
  - pages load slow
- **integration needed for the Nagios-based SAM framework**

## *Conclusion*

Having the whole underlying infrastructure changed, SAM portal should be replaced with a new visualization interface

- **Native Nagios Pages**
  - “too much” information
    - long pages, constant refreshing
  - arrangement, structure not suitable
- **NagVis**
  - can't handle the complexity of Grid topology
- **pn4nagios**
  - numerical measurements
  - too few information
    - graphs only

- <https://myosg.org>
- **OSG monitoring web interface**
  - Indiana University, Soichi Hayashi
- **suitable views for**
  - topology information
  - latest status of endpoints
  - status history of endpoints
- **PHP5, jquery, Zend framewok**

- **suitable for ROCs, sites**
  - grouping & filtering options
- **selections**
  - all endpoints
  - per site
  - per resource
  - per service
  - endpoint status



- endpoints grouped by site
- optional verbosity
  - current status
  - supported VOs
  - etc.

**My EGEE**  
by Regional Operations Center

Home Resource

Running in Debug mode

### Resource Summary

**INFN-CNAF**

|  |   |
|--|---|
| <b>egee-rb-02.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata : 407002<br><a href="#">Status Detail</a> <a href="#">Status History</a>        | <b>glite-rb-00.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata : 406754<br><a href="#">Status Detail</a> <a href="#">Status History</a>          |
| <b>gridit-bdii-01.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(3): 1571213<br><a href="#">Status Detail</a> <a href="#">Status History</a> | <b>gridit-ce-001.cnaf.infn.it:2119</b><br>SAM Status  Status changed by metricdata(1): 407190<br><a href="#">Status Detail</a> <a href="#">Status History</a> |
| <b>myproxy.cnaf.infn.it:7512</b><br>SAM Status  Status changed by metricdata : 406820<br><a href="#">Status Detail</a> <a href="#">Status History</a>      | <b>wms011.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata : 407001<br><a href="#">Status Detail</a> <a href="#">Status History</a>               |
| <b>wms012.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(1): 407049<br><a href="#">Status Detail</a> <a href="#">Status History</a>          | <b>gridit-ce-001.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(3): 2743484<br><a href="#">Status Detail</a> <a href="#">Status History</a>     |
| <b>egee-bdii.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(1): 409216<br><a href="#">Status Detail</a> <a href="#">Status History</a>       | <b>egee-wms-01.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(1): 407113<br><a href="#">Status Detail</a> <a href="#">Status History</a>        |
| <b>gridit-wms-01.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(1): 407129<br><a href="#">Status Detail</a> <a href="#">Status History</a>   | <b>egee-rb-09.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata : 407056<br><a href="#">Status Detail</a> <a href="#">Status History</a>           |
| <b>wms002.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata : 407005<br><a href="#">Status Detail</a> <a href="#">Status History</a>            | <b>wms015.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(1): 406980<br><a href="#">Status Detail</a> <a href="#">Status History</a>             |
| <b>wms017.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(1): 407062<br><a href="#">Status Detail</a> <a href="#">Status History</a>          | <b>lfcserver.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata(3): 2744742<br><a href="#">Status Detail</a> <a href="#">Status History</a>         |
| <b>wms016.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata : 407003<br><a href="#">Status Detail</a> <a href="#">Status History</a>            | <b>wms014.cnaf.infn.it</b><br>SAM Status  Status changed by metricdata : 406708<br><a href="#">Status Detail</a> <a href="#">Status History</a>               |

**Information to display**

Resource Summary

- Show basic information about resources.
- Show Description
- Show Services
- Show Current SAM Status
- Show FQDN
- Show Supported VOs

**Resources to display**

Select resources that you want to show above information (conditions are or-ed).

- All Resources
- Resources in Sites

- AEGIS01-IPB-SCL
- AEGIS07-IPB-ATLAS
- AGH-ICSR
- AGLT2
- ALBERTA-LCG2
- AMD64.PSNC.PL
- AUVERGRID
- Australia-ATLAS
- BCBR

Specific Resources

**Profile selection**

Please select corresponding profile. Default is the one for the OPS VO.

OPS

**Filter**

- latest status of probes
  - toggle probe details

**My EGEE**  
by Regional Operations Center

Home Resource

Running in Debug mode

### Current SAM Status

**INFN-CNAF: egee-bdii.cnaf.infn.it (egee-bdii.cnaf.infn.it)**  
egee-bdii.cnaf.infn.it

**Top-BDII Service Status**

- ✗** Status changed by metricdata(1): 409216
  - Critical Metrics**
    - ✓ org.bdii.Freshness** [?](#) Reported 2 hours ago  
org.bdii.Freshness  
[Hide Detail](#)  
OK: createTimeStamp=Sun Sep 20 14:04:59 2009 UTC, diff=18 min  
Metric Data ID: Fresh for: 1 days
    - ✓ org.bdii.Entries** [?](#) Reported 2 hours ago  
org.bdii.Entries  
[Show Detail](#)
    - ✗ org.bdii.Published** [?](#) Reported 2 hours ago  
org.bdii.Published  
[Show Detail](#)

**Update Page**

**Information to display**

**Current SAM Status** [▼](#)

- At each EGEE site, SAM monitoring jobs are run by nagios to check their status, and discover potential issues. This page shows the current set of results.
- Display information for non-critical metrics:

**Resources to display**

Select resources that you want to show above information (conditions are or-ed).

- All Resources
- Resources in Sites [?](#)
- Specific Resources [?](#)
  - aliserv1.ct.infn.it
  - aliserv1.ct.infn.it
  - argoce01.na.infn.it
  - argoce01.na.infn.it:2119
  - argose01.na.infn.it
  - argose01.na.infn.it
  - atlas-ce-01.roma1.infn.it:2119
  - atlas-ce-02.roma1.infn.it:2119
  - atlas-mon-01.roma1.infn.it

**Profile selection**

Please select correspondig profile. Default is the one for the OPS VO.

**OPS** [▼](#)

**Filter**

Only show resources that matches following

- **lightweight status display**
- **time windows**
  - 1 day
  - 1 week
  - 1 month
  - specific dates
- **easy to get details for probes in at a particular point in time**
- **easy to overview**

The screenshot displays a monitoring interface with the following components:

- Site List:** A vertical list of sites including ce-enmr.cern.unifi.it, ce.scope.unina.it, ce01-lhcb-t2.cr.cnaf.infn.it, ce2.egee.unisalento.it, cex.grid.unipg.it, and cmsce01.na.infn.it.
- Status History:** Horizontal bars for each site showing status over time from Sep 11 18:00 to Sep 17 00:00. The top site shows a transition from OK to WARNING.
- Details Panel:** Expanded view for ce-enmr.cern.unifi.it showing:
  - Status changed to WARNING at Sep 14, 2009 04:34:38 UTC.
  - Status changed by metricdata(1): 2745988.
  - Critical Metrics:
    - org.bdi.Freshness: Reported at Sep 14, 2009 04:48:07 UTC. Metric Data ID: 2746572. Fresh for: 1 days.
    - org.bdi.Published: Reported at Sep 14, 2009 04:49:37 UTC.
- Legend:**
  - N/A: Grey square
  - OK: Green square
  - WARNING: Yellow square
  - CRITICAL: Red square
  - UNKNOWN: Dark grey square
  - DOWNTIME: Blue square
- Navigation:** Includes 'Update Page', 'Subscribe', and 'Contact ROC' buttons.
- Footer:** Text: "If you need assistance or report a problem, please open a [GGUS ticket](#)".

- all views can be added to iGoogle

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SAM Status History

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Updates

Friends

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**Chat**

[Sign-in](#) to chat on iGoogle.

**SAM Status History**

Between Aug 18, 2009 and Sep 17, 2009

|   |  |
|---|--|
| <b>argoce01.na.infn.it</b><br>Site-BDII                 |  |
| Aug 25, 2009   Sep 2, 2009   Sep 9, 2009   Sep 17, 2009 |  |
| <b>atlasce1.infn.it</b><br>Site-BDII                    |  |
| Aug 25, 2009   Sep 2, 2009   Sep 9, 2009   Sep 17, 2009 |  |
| <b>bdii-enmr.cern.unifi.it</b><br>Top-BDII              |  |
| Aug 25, 2009   Sep 2, 2009   Sep 9, 2009   Sep 17, 2009 |  |
| <b>bdii-site.frascati.enea.it</b><br>Site-BDII          |  |
| Aug 25, 2009   Sep 2, 2009   Sep 9, 2009   Sep 17, 2009 |  |
| <b>ce-01.grid.sissa.it</b><br>Site-BDII                 |  |
| Aug 25, 2009   Sep 2, 2009   Sep 9, 2009   Sep 17, 2009 |  |
| <b>ce-01.roma3.infn.it</b><br>Site-BDII                 |  |
| Aug 25, 2009   Sep 2, 2009   Sep 9, 2009   Sep 17, 2009 |  |
| <b>ce-cyb.ca.infn.it</b><br>Site-BDII                   |  |
| Aug 25, 2009   Sep 2, 2009   Sep 9, 2009   Sep 17, 2009 |  |

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