

# MyEGEE

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*ROD Teams Workshop, SARA, Amsterdam*

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- **What is MyEGEE?**
- **MyEGEE, the application**
  - Main view
  - Resources view
  - Current Status view
  - Status History view
- **MyEGEE, the project**
  - Development
  - Status
- **Demo**
- **Q&A**

**MyEGEE is the visualization tool for operations to check metric results and resource statuses.**

- **It comes installed in your regional NAGIOS boxes.**

**E.g.: <https://nagios.ce-egee.org/myegee/>**



## My EGEE

by Regional Operations Center

- Home
- Resources
- Current Status
- Status History
- Probes and Metrics
- GGUS
- Help

### MyEGEE

MyEGEE is a web interface for EGEE Regional Operations Centers providing views to display monitoring information about service endpoints.

### Sample MyEGEE Pages



#### Resource Summary



#### Status History

#### Contact ROC

If you need assistance or report a problem, please open a [GGUS ticket](#)

#### Useful links

- [Help](#) on using MyEGEE
- [Probes and Metrics \(twiki\)](#)



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## Resource Summary

Table List

Show 10 entries Search:

Site	Resource	Service	Supported VOs	Status
Australia-ATLAS	agh2.atlas.unimelb.edu.au	CE	ops	<a href="#">StatDetail</a> <a href="#">StatHistory</a>
Australia-ATLAS	agh6.atlas.unimelb.edu.au	Site-BDII	ops	<a href="#">StatDetail</a> <a href="#">StatHistory</a>
NIHAM	alice003.nipne.ro	CE	ops	<a href="#">StatDetail</a> <a href="#">StatHistory</a>
RU-SPbSU	alice19.spbu.ru	CE	ops, lhcb	<a href="#">StatDetail</a> <a href="#">StatHistory</a>
GRIF	apcce01.in2p3.fr	CE	ops, lhcb	<a href="#">StatDetail</a> <a href="#">StatHistory</a>
INFN-NAPOLI-ARGO	argoce01.na.infn.it	CE	ops, lhcb	<a href="#">StatDetail</a> <a href="#">StatHistory</a>
INFN-ROMA1	atlas-ce-01.roma1.infn.it	CE	ops	<a href="#">StatDetail</a> <a href="#">StatHistory</a>
INFN-ROMA1	atlas-ce-02.roma1.infn.it	CE	ops	<a href="#">StatDetail</a> <a href="#">StatHistory</a>

Update Page

### Information to display

Resource Summary ▾

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

### Resources to display

Select resources that you want to display information (conditions are or-ed)

- All Resources
- Resources in Sites
- Specific Resources

### Profile selection

Please select correspondig profile one for the ROC.



## Current Status

Table List

### CE Service Status

Show 10 entries

Search:

Status	Site	Host	hr. srce. GRAM- CertLifetime	org. sam. CE- JobSubmit	org. sam. WN- Bi	org. sam. WN- CAver	org. sam. WN- Csh	org. sam. WN- Rep	org. sam. WN- RepCr	org. sam. WN- RepDel	org. sam. WN- RepFree	org. sam. WN- RepGet	org. sam. WN- RepIServ	org. sam. WN- RepRep	org. sam. WN- SoftVer
✓	AEGIS01-IPB-SCL	ce64.ipb.ac.rs	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
✓	AEGIS07-IPB-ATLAS	ce-atlas.ipb.ac.rs	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
⚠	AUVERGRID	iut43auvergridce01.univ-bpclermont.fr	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
⚠	AUVERGRID	obsauvergridce01.univ-bpclermont.fr	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
⚠	AUVERGRID	iut03auvergridce01.univ-bpclermont.fr	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
⚠	AUVERGRID	dirgridce01.univ-	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗

Update Page

### Information to display

Current Status

- At each EGEE site, monitored by nagios to check the potential issues. This is a set of results.

### Resources to display

Select resources that you want to display information (conditions are ...)

- All Resources
- Resources in Sites
- Specific Resources

### Profile selection

Please select corresponding one for the ROC.

ROC\_CRITICAL



## Status History

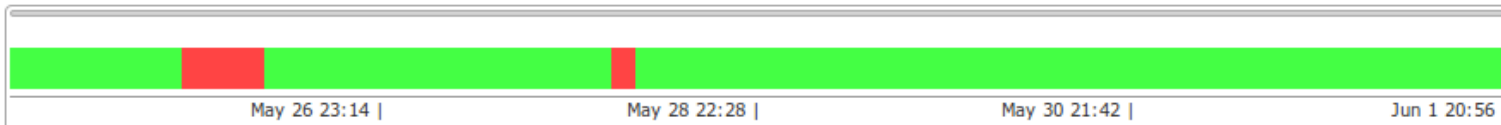
FIRST PREV **1** 2 3 4 5 6 7 8 9 NEXT LAST

Number of entries: 10

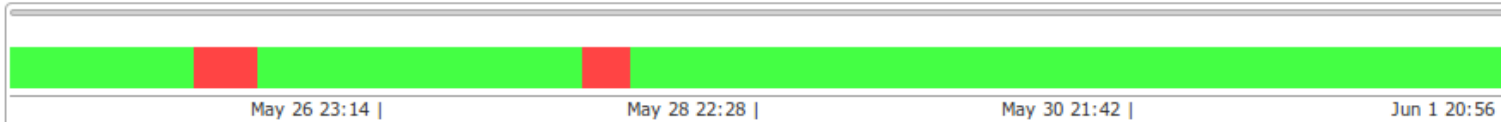
Between May 25, 2010 and Jun 1, 2010

Total: 407

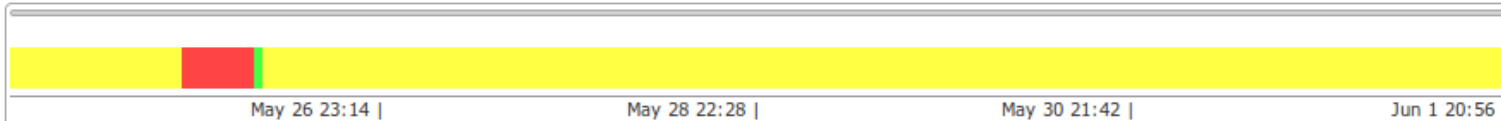
### 1.AEGIS01-IPB-SCL: ce64.ipb.ac.rs (CE)



### 2.AEGIS07-IPB-ATLAS: ce-atlas.ipb.ac.rs (CE)



### 3.AUVERGRID: cirigrdce01.univ-bpclermont.fr (CE)



### 4.AUVERGRID: lut03auvergridce01.univ-bpclermont.fr (CE)



Update Page

#### Information to display

Status History

- This page shows graph

Start Date:

7 Days Ago

End Date:

Now

- OAM of the specified data both start & end time

#### Resources to display

Select resources that you want to display information (conditions are)

- All Resources
- Resources in Sites
- Specific Resources

#### Profile selection



<https://twiki.cern.ch/twiki/bin/view/EGEE/MyEGEE>

- **Implementation details and architecture**
  - <https://twiki.cern.ch/twiki/bin/view/EGEE/MyEGEE>
- **6PM effort**
  - ½ of David Horat over Y1 of project (<http://cern.ch/horat>)
- **Development infrastructure and procedures**
  - MyEGEE follows SAM team process
  - Bug/Task tracking system is JIRA (<https://tomtools.cern.ch/jira/>)
  - Communication channel: GGUS
- **Testing procedures:**
  - Follows standard SAM team processes

- **Regionalisation Status:**
  - Each ROC already has its own instance as part of regional Nagios
- **Distribution Facilities**
  - SVN Repo: CERN SAM Subversion repository
  - Docs: <https://twiki.cern.ch/twiki/bin/view/EGEE/MyEGEE>
  - EGEE-SA1 Yum Repository
- **Upcoming release with associated functionalities**
  - A major release has been just done
    - First version compatible with Oracle
- **Major changes foreseen for the first year**
  - Support NGI views in central MyEGEE
  - Add availability views
  - Add Gridmap style views to MyEGEE
- **Major issues on the development process if any**

# Demo

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## Q&A

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