

# Snapshots of GStat 2.0 Beta

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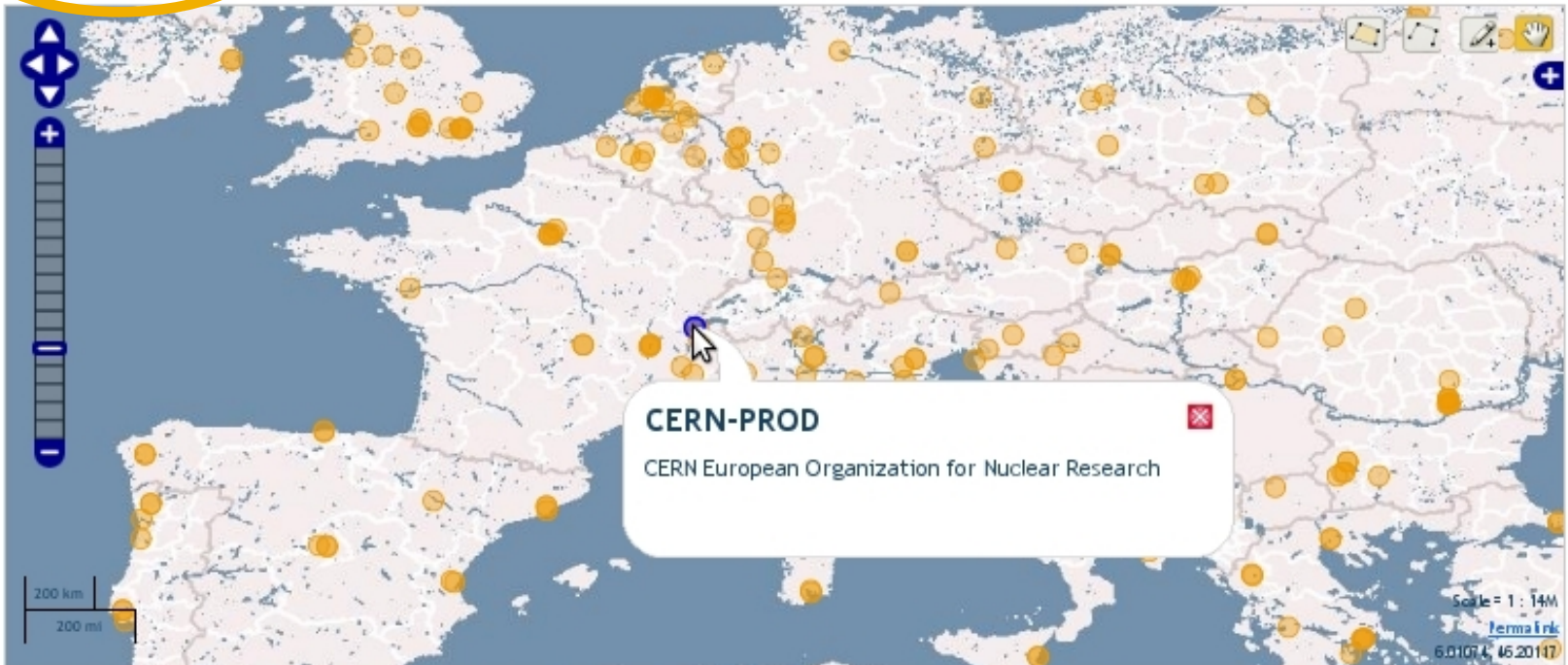
*David Horat (CERN-IT)*

Grid Statistics at your finger tips

**GStat 2.0**

**Geo View** | LDAP Browser | Summary Views

Geo :: Open Layers



**CERN-PROD**  
CERN European Organization for Nuclear Research

Scale = 1 : 14M  
6.01074, 46.20147

Other options

- [Download the KML file](#)
- [View it with Google Maps](#)

Grid Statistics at your finger tips



GStat 2.0

Geo View

LDAP Browser

Summary Views

Geo :: Google Maps



Other options

- [Download the KML file](#)
- [View it with Open Layers](#)

Grid Statistics at your finger tips

 GStat 2.0

Geo View **LDAP Browser** Summary Views

Home

--SELECT A TOP LEVEL BDII--

LDAP tree

+ o=grid

Grid Statistics at your finger tips



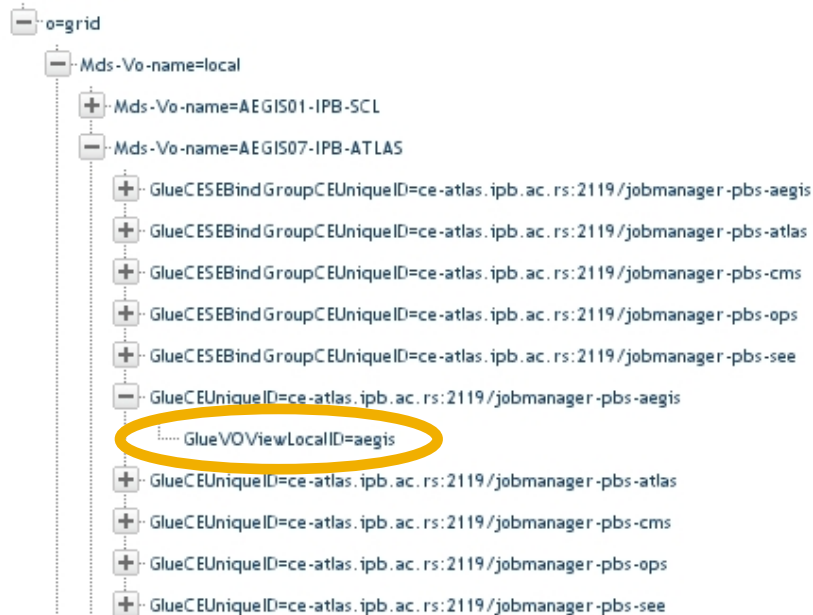
GStat 2.0

Geo View
**LDAP Browser**
Summary Views

Home

lcg00126.grid.sinica.edu.tw

## LDAP Tree



## Attributes

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| GlueVOViewLocalID                | aegis                                                       |
| GlueCEStateEstimatedResponseTime | 671687                                                      |
| GlueCEAccessControlBaseRule      | VO:aegis                                                    |
| GlueCEStateWorstResponseTime     | 383356800                                                   |
| objectClass                      | GlueCETop                                                   |
| objectClass                      | GlueVOView                                                  |
| objectClass                      | GlueCEInfo                                                  |
| objectClass                      | GlueCEState                                                 |
| objectClass                      | GlueCEAccessControlBase                                     |
| objectClass                      | GlueCEPolicy                                                |
| objectClass                      | GlueKey                                                     |
| objectClass                      | GlueSchemaVersion                                           |
| GlueCEStateWaitingJobs           | 1479                                                        |
| GlueChunkKey                     | GlueCEUniqueID=ce-atlas.ipb.ac.rs:2119/jobmanager-pbs-aegis |
| GlueSchemaVersionMinor           | 3                                                           |



Grid Statistics at your finger tips

 GStat 2.0

Geo View    LDAP Browser    **Summary Views**

Summary View

Top BDII  
Site BDII  
Grid  
EGEE ROC  
WLCG Tier  
Country

Show  entries    Search:

| Site Name                         | Logical CPUs        | Physical CPUs       | Storage Space              | Waiting Jobs               |
|-----------------------------------|---------------------|---------------------|----------------------------|----------------------------|
| <a href="#">AEGIS01-IPB-SCL</a>   | <a href="#">634</a> | <a href="#">634</a> | <div><div></div></div> 25% | <div><div></div></div> 88% |
| <a href="#">AEGIS07-IPB-ATLAS</a> | <a href="#">126</a> | <a href="#">126</a> | <div><div></div></div> 0%  | <div><div></div></div> 97% |
| <a href="#">AGLT2</a>             | <a href="#">0</a>   | <a href="#">0</a>   | <div><div></div></div> 56% | <div><div></div></div> 3%  |
| <a href="#">ALBERTA-LCG2</a>      | <a href="#">88</a>  | <a href="#">44</a>  | <div><div></div></div> 0%  | <div><div></div></div> 30% |
| <a href="#">Australia-ATLAS</a>   | <a href="#">80</a>  | <a href="#">14</a>  | <div><div></div></div> 33% | <div><div></div></div> 87% |
| <a href="#">AUVERGRID</a>         | <a href="#">258</a> | <a href="#">258</a> | <div><div></div></div> 26% | <div><div></div></div> 0%  |
| <a href="#">BEgrid-KULeuven</a>   | <a href="#">226</a> | <a href="#">113</a> | <div><div></div></div> 0%  | <div><div></div></div> 0%  |
| <a href="#">BEgrid-UGent</a>      | <a href="#">2</a>   | <a href="#">2</a>   | <div><div></div></div> 0%  | <div><div></div></div> 0%  |
| <a href="#">BEgrid-ULB-VUB</a>    | <a href="#">342</a> | <a href="#">342</a> | <div><div></div></div> 0%  | <div><div></div></div> 0%  |
| <a href="#">BEIJING-LCG2</a>      | <a href="#">888</a> | <a href="#">888</a> | <div><div></div></div> 71% | <div><div></div></div> 35% |

Showing 1 to 10 of 328 entries

Percentage: 33%  
Total Space (GB): 127935  
Used Space (GB): 42639  
Free Space (GB): 85296

Grid Statistics at your finger tips



GStat 2.0

Geo View
LDAP Browser
Summary Views

:: Summary:: Grid

Summary Views

Top BDII

Site BDII

Grid

EGEE ROC

WLCG Tier

Country

Show 10 entries

Search:

| Grid Name                                                 | Sites               | Logical CPUs          | Physical CPUs         | Storage Space              | Waiting Jobs                |
|-----------------------------------------------------------|---------------------|-----------------------|-----------------------|----------------------------|-----------------------------|
| <a href="#">EGEE WLCG RDIG</a>                            | <a href="#">2</a>   | <a href="#">220</a>   | <a href="#">84</a>    | <div><div></div></div> 2%  | <div><div></div></div> 28%  |
| <a href="#">EGEE</a>                                      | <a href="#">212</a> | <a href="#">97021</a> | <a href="#">48242</a> | <div><div></div></div> 41% | <div><div></div></div> 41%  |
| <a href="#">EUMED</a>                                     | <a href="#">1</a>   | <a href="#">20</a>    | <a href="#">20</a>    | <div><div></div></div> 5%  | <div><div></div></div> 99%  |
| <a href="http://www.euasia.org">http://www.euasia.org</a> | <a href="#">1</a>   | <a href="#">248</a>   | <a href="#">248</a>   | <div><div></div></div> 5%  | <div><div></div></div> 39%  |
| <a href="#">I2G</a>                                       | <a href="#">2</a>   | <a href="#">1848</a>  | <a href="#">1396</a>  | <div><div></div></div> 26% | <div><div></div></div> 0%   |
| <a href="#">IBERGRID</a>                                  | <a href="#">1</a>   | <a href="#">1356</a>  | <a href="#">904</a>   | <div><div></div></div> 0%  | <div><div></div></div> 0%   |
| <a href="#">INGRID</a>                                    | <a href="#">1</a>   | <a href="#">1356</a>  | <a href="#">904</a>   | <div><div></div></div> 0%  | <div><div></div></div> 0%   |
| <a href="#">LCG</a>                                       | <a href="#">3</a>   | <a href="#">19</a>    | <a href="#">18</a>    | <div><div></div></div> 5%  | <div><div></div></div> 0%   |
| <a href="#">LITGRID</a>                                   | <a href="#">1</a>   | <a href="#">14</a>    | <a href="#">14</a>    | <div><div></div></div> 7%  | <div><div></div></div> 0%   |
| <a href="#">NDGF</a>                                      | <a href="#">3</a>   | <a href="#">624</a>   | <a href="#">300</a>   | <div><div></div></div> 3%  | <div><div></div></div> 100% |
| Grid Name                                                 | Sites               | Logical CPUs          | Physical CPUs         | Storage Space              | Waiting Jobs                |

Showing 11 to 20 of 32 entries

Showing 11 to 20 of 32 entries



Grid Statistics at your finger tips

LCG GStat 2.0

Geo View LDAP Browser **Summary Views**

:: Summary:: Grid:: EGEE ROC

### Summary Views

Top BDII

Site BDII

Grids

**EGEE ROC**

WLCG Tier

Country

Show 10 entries

Search:

| ROC Name                 | Sites              | Logical CPUs          | Physical CPUs        | Storage Space               | Waiting Jobs               |
|--------------------------|--------------------|-----------------------|----------------------|-----------------------------|----------------------------|
| <a href="#">AP</a>       | <a href="#">5</a>  | <a href="#">568</a>   | <a href="#">500</a>  | <div><div></div></div> 38%  | <div><div></div></div> 61% |
| <a href="#">CE</a>       | <a href="#">19</a> | <a href="#">9927</a>  | <a href="#">9032</a> | <div><div></div></div> 41%  | <div><div></div></div> 52% |
| <a href="#">CERN</a>     | <a href="#">10</a> | <a href="#">9789</a>  | <a href="#">4120</a> | <div><div></div></div> 69%  | <div><div></div></div> 46% |
| <a href="#">DE</a>       | <a href="#">1</a>  | <a href="#">0</a>     | <a href="#">0</a>    | <div><div></div></div> 0%   | <div><div></div></div> 0%  |
| <a href="#">DE/CH</a>    | <a href="#">3</a>  | <a href="#">612</a>   | <a href="#">161</a>  | <div><div></div></div> 0%   | <div><div></div></div> 1%  |
| <a href="#">DECH</a>     | <a href="#">8</a>  | <a href="#">7972</a>  | <a href="#">2144</a> | <div><div></div></div> 1%   | <div><div></div></div> 4%  |
| <a href="#">FR</a>       | <a href="#">10</a> | <a href="#">11320</a> | <a href="#">4177</a> | <div><div></div></div> 26%  | <div><div></div></div> 36% |
| <a href="#">IN2P3-CC</a> | <a href="#">2</a>  | <a href="#">678</a>   | <a href="#">678</a>  | <div><div></div></div> 71%  | <div><div></div></div> 30% |
| <a href="#">Italy</a>    | <a href="#">27</a> | <a href="#">11045</a> | <a href="#">3413</a> | <div><div></div></div> 16%  | <div><div></div></div> 63% |
| <a href="#">NE</a>       | <a href="#">7</a>  | <a href="#">4738</a>  | <a href="#">1464</a> | <div><div></div></div> 189% | <div><div></div></div> 27% |
| ROC Name                 | Sites              | Logical CPUs          | Physical CPUs        | Storage Space               | Waiting Jobs               |

Showing 1 to 10 of 18 entries



Grid Statistics at your finger tips

 GStat 2.0

Geo View    LDAP Browser    **Summary Views**

:: Summary:: Grid:: WLCG Tier

**Summary Views**

Top BDII  
Site BDII  
Grid  
EGEE TCG  
**WLCG Tier**  
Country

Show  entries    Search:

| Tier Name                                | Sites              | Logical CPUs          | Physical CPUs         | Storage Space              | Waiting Jobs               |
|------------------------------------------|--------------------|-----------------------|-----------------------|----------------------------|----------------------------|
| <a href="#">WLCG_TIER0</a>               | <a href="#">1</a>  | <a href="#">6992</a>  | <a href="#">1932</a>  | <div><div></div></div> 4%  | <div><div></div></div> 49% |
| <a href="#">WLCG_TIER1</a>               | <a href="#">6</a>  | <a href="#">13317</a> | <a href="#">2812</a>  | <div><div></div></div> 35% | <div><div></div></div> 21% |
| <a href="#">WLCG_TIER2</a>               | <a href="#">67</a> | <a href="#">31606</a> | <a href="#">16525</a> | <div><div></div></div> 53% | <div><div></div></div> 50% |
| <a href="#">WLCG_TIER3</a>               | <a href="#">14</a> | <a href="#">4233</a>  | <a href="#">1420</a>  | <div><div></div></div> 24% | <div><div></div></div> 4%  |
| <a href="#">WLCG_TIEREUINDIA Testbed</a> | <a href="#">1</a>  | <a href="#">16</a>    | <a href="#">16</a>    | <div><div></div></div> 5%  | <div><div></div></div> 0%  |

Showing 1 to 5 of 5 entries

# Summary: Country View

Grid Statistics at your finger tips



GStat 2.0

Geo View
LDAP Browser
Summary Views

:: Summary:: Country

**Summary Views**

- Top BDII
- Site BDII
- Grid
- EGEE ROC
- WL CG Tier
- Country

Show  entries

Search: 

| Country Name ▲                      | Sites ◆           | Logical CPUs ◆       | Physical CPUs ◆      | Storage Space ◆                                  | Waiting Jobs ◆                                 |
|-------------------------------------|-------------------|----------------------|----------------------|--------------------------------------------------|------------------------------------------------|
| <a href="#">"USA"</a>               | <a href="#">1</a> | <a href="#">0</a>    | <a href="#">0</a>    | <div><div style="width: 167%;"></div></div> 167% | <div><div style="width: 0%;"></div></div> 0%   |
| <a href="#">Australia</a>           | <a href="#">1</a> | <a href="#">80</a>   | <a href="#">14</a>   | <div><div style="width: 33%;"></div></div> 33%   | <div><div style="width: 87%;"></div></div> 87% |
| <a href="#">Austria</a>             | <a href="#">3</a> | <a href="#">690</a>  | <a href="#">467</a>  | <div><div style="width: 67%;"></div></div> 67%   | <div><div style="width: 3%;"></div></div> 3%   |
| <a href="#">Belarus</a>             | <a href="#">1</a> | <a href="#">80</a>   | <a href="#">80</a>   | <div><div style="width: 6%;"></div></div> 6%     | <div><div style="width: 0%;"></div></div> 0%   |
| <a href="#">Belgium</a>             | <a href="#">4</a> | <a href="#">1201</a> | <a href="#">1002</a> | <div><div style="width: 0%;"></div></div> 0%     | <div><div style="width: 0%;"></div></div> 0%   |
| <a href="#">Bratislava-Slovakia</a> | <a href="#">1</a> | <a href="#">5</a>    | <a href="#">5</a>    | <div><div style="width: 5%;"></div></div> 5%     | <div><div style="width: 0%;"></div></div> 0%   |
| <a href="#">Brazil</a>              | <a href="#">5</a> | <a href="#">633</a>  | <a href="#">793</a>  | <div><div style="width: 48%;"></div></div> 48%   | <div><div style="width: 0%;"></div></div> 0%   |
| <a href="#">Bulgaria</a>            | <a href="#">6</a> | <a href="#">464</a>  | <a href="#">464</a>  | <div><div style="width: 14%;"></div></div> 14%   | <div><div style="width: 44%;"></div></div> 44% |
| <a href="#">Canada</a>              | <a href="#">5</a> | <a href="#">1617</a> | <a href="#">1008</a> | <div><div style="width: 0%;"></div></div> 0%     | <div><div style="width: 19%;"></div></div> 19% |
| <a href="#">Chile</a>               | <a href="#">1</a> | <a href="#">32</a>   | <a href="#">32</a>   | <div><div style="width: 0%;"></div></div> 0%     | <div><div style="width: 0%;"></div></div> 0%   |
| Country Name                        | Sites             | Logical CPUs         | Physical CPUs        | Storage Space                                    | Waiting Jobs                                   |

Showing 1 to 10 of 60 entries



Grid Statistics at your finger tips



## GStat 2.0

Geo View
LDAP Browser
Summary Views

| Site Information                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------|
| Site name: CERN-PROD                                                                                              |
| Description: CERN European Organization for Nuclear Research                                                      |
| Location: Geneva, Switzerland                                                                                     |
| Web: <a href="http://www.cern.ch" style="color: #000080;">http://www.cern.ch</a>                                  |
| Contact: <a href="mailto:grid-cern-prod-admins@cern.ch" style="color: #000080;">grid-cern-prod-admins@cern.ch</a> |

| Monitoring and Validation Status |     |                 |
|----------------------------------|-----|-----------------|
| Services                         | All | Overall Status  |
| <a href="#">Top BDII</a>         | 1   | <b>CRITICAL</b> |
| <a href="#">Site BDII</a>        | 1   | None            |
| CE                               | 20  | None            |
| SE                               | 10  | None            |
| All the Services                 | 149 | None            |
| Site                             | -   | None            |

| GStat Update                                         |
|------------------------------------------------------|
| Last update: 17:10:06, 3 Aug 2009<br>(8 minutes ago) |

| Installed Capacity |              |               |                                                                                                                                                                                                    |                                                                                                                                                                                                      |
|--------------------|--------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site Name          | Logical CPUs | Physical CPUs | Storage Space                                                                                                                                                                                      | Waiting Jobs                                                                                                                                                                                         |
| CERN-PROD          | 6992         | 1932          | <div style="display: flex; align-items: center;"> <div style="width: 4%; height: 10px; background-color: #99cc33; border: 1px solid #ccc;"></div> <span style="margin-left: 5px;">4%</span> </div> | <div style="display: flex; align-items: center;"> <div style="width: 49%; height: 10px; background-color: #99cc33; border: 1px solid #ccc;"></div> <span style="margin-left: 5px;">49%</span> </div> |




Grid Statistics at your finger tips


GStat 2.0

Geo View
LDAP Browser
Summary Views

Show  entries
Search:

| Top BDII ▲      | Check ▲▼             | Current State ▲▼ | Status Information ▲▼         |
|-----------------|----------------------|------------------|-------------------------------|
| bdii118.cern.ch | check-bdii-sites     | OK               | OK: time=0s, entries=316      |
| bdii118.cern.ch | check-bdii-freshness | CRITICAL         | CRITICAL: time=-1s entries=-1 |

Showing 1 to 2 of 2 entries
◀ ▶






# Summary: Top-level BDII View

Grid Statistics at your finger tips

LCG GStat 2.0

Geo View LDAP Browser **Summary Views**

Summary: Top BDII View

Summary Views

Top BDII

Site BDII

Grid

EGEE ROC

WLCG Tier

Country

Show 10 entries

Search:

| Hostname                                                                 | Instances | Freshness | Sites   |
|--------------------------------------------------------------------------|-----------|-----------|---------|
| <a href="http://agh1.atlas.unimelb.edu.au">agh1.atlas.unimelb.edu.au</a> | 1         | OK        | OK      |
| <a href="http://bdii-dgrid.gridka.de">bdii-dgrid.gridka.de</a>           | 1         | OK        | WARNING |
| <a href="http://bdii-egee.bifi.unizar.es">bdii-egee.bifi.unizar.es</a>   | 1         | OK        | OK      |
| <a href="http://bdii-egee.srce.hr">bdii-egee.srce.hr</a>                 | 1         | OK        | OK      |
| <a href="http://bdii-fzk.gridka.de">bdii-fzk.gridka.de</a>               | 4         | OK        | OK      |
| <a href="http://bdii.balticgrid.org">bdii.balticgrid.org</a>             | 1         | OK        | OK      |
| <a href="http://bdii.egee-see.org">bdii.egee-see.org</a>                 | 2         | OK        | OK      |
| <a href="http://bdii.grid.sara.nl">bdii.grid.sara.nl</a>                 | 1         | OK        | OK      |
| <a href="http://bdii.ipb.ac.rs">bdii.ipb.ac.rs</a>                       | 1         | OK        | OK      |
| <a href="http://bdii.isabella.grnet.gr">bdii.isabella.grnet.gr</a>       | 1         | OK        | OK      |

Showing 1 to 10 of 49 entries

Grid Statistics at your finger tips

 GStat 2.0

Geo View    LDAP Browser    **Summary Views**

:: Summary:: Site BDII View

**Summary Views**

- Site BDII**
- Grid
- EGEE ROC
- WLCG Tier
- Country

Show  entries

Search:

| Hostname                                   | Instances         | Freshness | Services |
|--------------------------------------------|-------------------|-----------|----------|
| <a href="#">agh6.atlas.unimelb.edu.au</a>  | <a href="#">1</a> | OK        | OK       |
| <a href="#">alice003.nipne.ro</a>          | <a href="#">1</a> | OK        | OK       |
| <a href="#">alice18.spbu.ru</a>            | <a href="#">1</a> | OK        | OK       |
| <a href="#">alice19.spbu.ru</a>            | <a href="#">1</a> | OK        | OK       |
| <a href="#">argoce01.na.infn.it</a>        | <a href="#">1</a> | CRITICAL  | OK       |
| <a href="#">atlas-ce-01.roma1.infn.it</a>  | <a href="#">1</a> | OK        | OK       |
| <a href="#">atlasce01.na.infn.it</a>       | <a href="#">1</a> | OK        | OK       |
| <a href="#">atlasce1.lnf.infn.it</a>       | <a href="#">1</a> | OK        | OK       |
| <a href="#">axon-g01.ieeta.pt</a>          | <a href="#">1</a> | OK        | OK       |
| <a href="#">bdii-site.frascati.enea.it</a> | <a href="#">1</a> | OK        | OK       |

Showing 1 to 10 of 259 entries

- **GStat 2.0 Beta Release Notes**
  - [http://svnweb.cern.ch/trac/gridinfo/blog/GStat\\_2\\_0\\_beta](http://svnweb.cern.ch/trac/gridinfo/blog/GStat_2_0_beta)
- **Installation and Configuration Instructions**
  - <http://goc.grid.sinica.edu.tw/gocwiki/GSInstallationGuide>
- **GStat Support List**
  - project-grid-info-support at cern.ch
  - any questions or comments or problems, please email the GStat support list
- **Feedback on desired features are welcome😊!**