

EGI Hands-On Training for AEGIS Site Administrators
School of Electrical Engineering of the University of Belgrade

Grid Operations tools and procedures


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- EGI Wiki
- GOCDB
- Operations Portal
- Accounting Portal
- GStat
- GGUS
- AEGIS Website
- AEGIS Helpdesk
- NGI AEGIS SAM Instance
- NGI AEGIS MyEGI Portal
- AEGIS centralized apel service
- AEGIS CA
- AEGIS mailing lists
- EGI Operations Procedures

- General Wiki available for EGI community.
- Covering all aspects of EGI:
 - Projects
 - Technology
 - Operations
 - User community
 - Security
 - ...



Navigation

- [Main page](#)
- [Community portal](#)
- [Current events](#)
- [Recent changes](#)
- [Random page](#)
- [Help](#)

Toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Permanent link](#)

Print/export

- [Create a book](#)
- [Download as PDF](#)
- [Printable version](#)

[Page](#)
[Discussion](#)

[Read](#)
[View source](#)
[View history](#)

Main Page

Welcome to the EGI.eu wiki.

This wiki is available for the [EGI](#) community. Write access is restricted - only users with account in the [EGI.eu Single Sign On](#) system can log in. Write access for certain namespaces is limited to specific groups, see [Community Portal](#). Some of the [NGIs](#) within EGI are also using this wiki.

EGI Areas

Technology

- [Technology Coordination Board](#)
- [EGI Software Provisioning](#)
- [Defining a roadmap for a federated virtualised Infrastructure](#)

Operations

Enter the [operations wiki space](#) for documentation, procedures, and more information on EGI Operations.

It also provides links to the EGI Operations Boards (OMB, OTAG, OAT) and related agendas.

User Community

Enter the [user community wiki space](#) for documentation, procedures and more information on EGI User Community.

- [User Community Board](#)
- [EGI Champions programme](#)

Technical Outreach to New Communities

Enter the [Technical Outreach space](#) for documentations, procedures and more information on the outreach to New Communities.

Projects

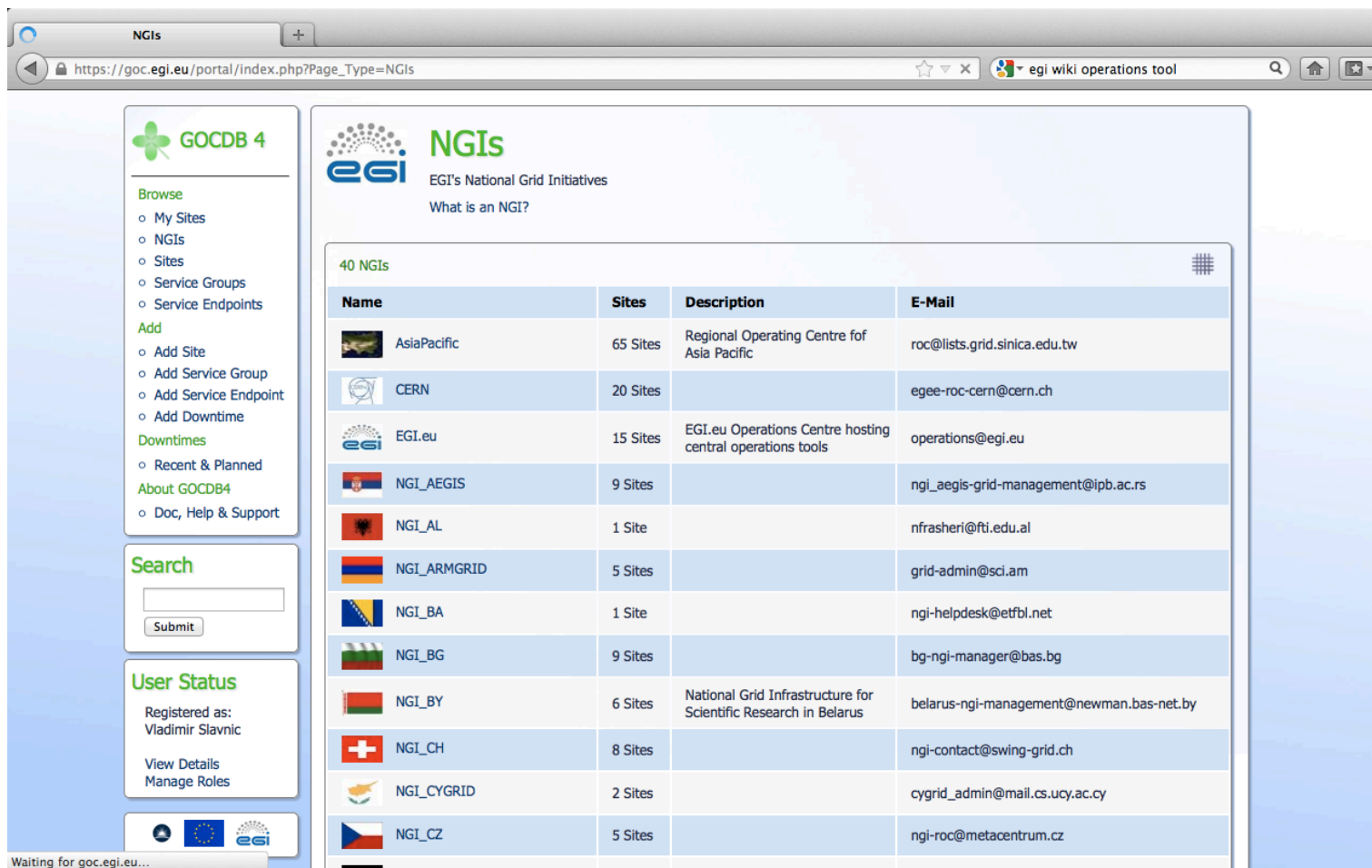
- [Virtual Team Projects](#)
- [EGI-InSPIRE](#)
 - [Project Deliverables and Milestones](#)
 - [Quality Assurance process for deliverables and milestones](#)
 - [Document and Presentation Templates](#)
 - [Activity Management Board](#)
 - [Project Administration Committee](#)
 - [EC Review Planning](#)
 - [EScienceTalk](#)
- [Non-Lead EC project](#)

Photo Library

A central store of material gathered at EGI-related events (please check copyright restrictions before public use and store information about the images as far as possible):

- [5th EGEE User Forum at Uppsala, Sweden - 12-15 April 2010](#)
- [International Super Computing 2010 \(ISC10\) at Hamburg, Germany - 31 May - 3 June 2010](#)
- [EGI-InSPIRE photos](#)

- Grid Configuration Database (GOCDDB) contains general information about the sites participating to the production Grid.
- Accessed by all the project actors (end-users, sitemanagers, NGI managers, support teams, VO managers), by other tools and by third party middleware in order to get Grid topology.



The screenshot shows the GOCDDB 4 web application interface. The browser address bar displays the URL: https://goc.egi.eu/portal/index.php?Page_Type=NGIs. The page title is "NGIs".

Left Sidebar:

- GOCDDB 4**
- Browse**
 - My Sites
 - NGIs
 - Sites
 - Service Groups
 - Service Endpoints
- Add**
 - Add Site
 - Add Service Group
 - Add Service Endpoint
 - Add Downtime
- Downtimes**
 - Recent & Planned
- About GOCDDB4**
 - Doc, Help & Support
- Search**
- User Status**

Registered as: Vladimir Slavnic













[View Details](#)

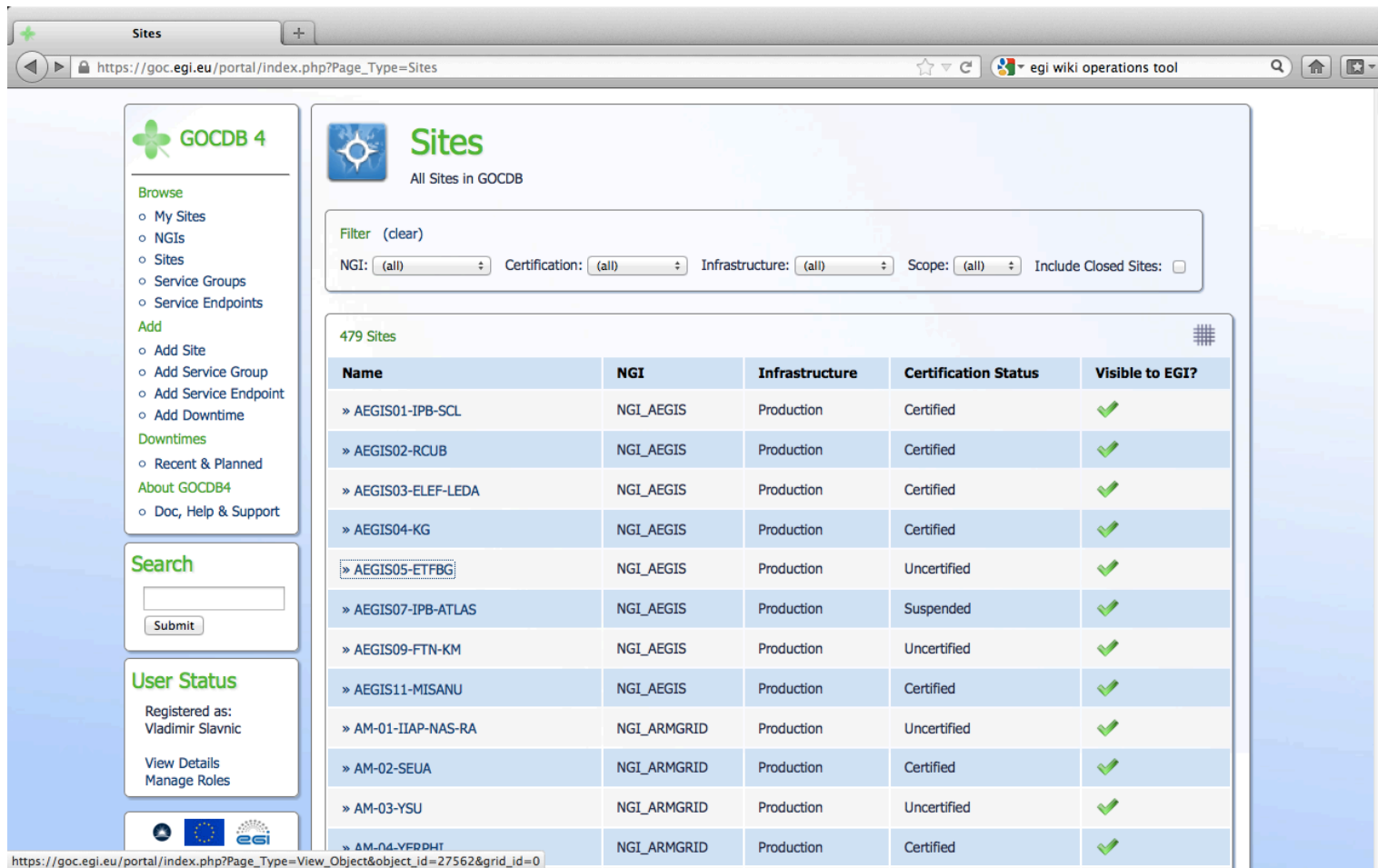
[Manage Roles](#)

Main Content Area:

NGIs
EGI's National Grid Initiatives
What is an NGI?

40 NGIs

Name	Sites	Description	E-Mail
 AsiaPacific	65 Sites	Regional Operating Centre for Asia Pacific	roc@lists.grid.sinica.edu.tw
 CERN	20 Sites		egce-roc-cern@cern.ch
 EGI.eu	15 Sites	EGI.eu Operations Centre hosting central operations tools	operations@egi.eu
 NGI_AEGIS	9 Sites		ngi_aegis-grid-management@ipb.ac.rs
 NGI_AL	1 Site		nfraseri@fti.edu.al
 NGI_ARMGRID	5 Sites		grid-admin@scl.am
 NGI_BA	1 Site		ngi-helpdesk@etfbl.net
 NGI_BG	9 Sites		bg-ngi-manager@bas.bg
 NGI_BY	6 Sites	National Grid Infrastructure for Scientific Research in Belarus	belarus-ngi-management@newman.bas-net.by
 NGI_CH	8 Sites		ngi-contact@swing-grid.ch
 NGI_CYGRID	2 Sites		cygrid_admin@mail.cs.ucy.ac.cy
 NGI_CZ	5 Sites		ngi-roc@metacentrum.cz



The screenshot shows the GOCDDB 4 web interface. The browser address bar indicates the URL: https://goc.egi.eu/portal/index.php?Page_Type=Sites. The page title is "Sites" and the subtitle is "All Sites in GOCDDB".

On the left sidebar, there is a "Browse" section with links: My Sites, NGIs, Sites, Service Groups, and Service Endpoints. Below this is an "Add" section with links: Add Site, Add Service Group, Add Service Endpoint, and Add Downtime. Further down is a "Downtimes" section with a link: Recent & Planned. At the bottom of the sidebar is an "About GOCDDB4" section with a link: Doc, Help & Support.

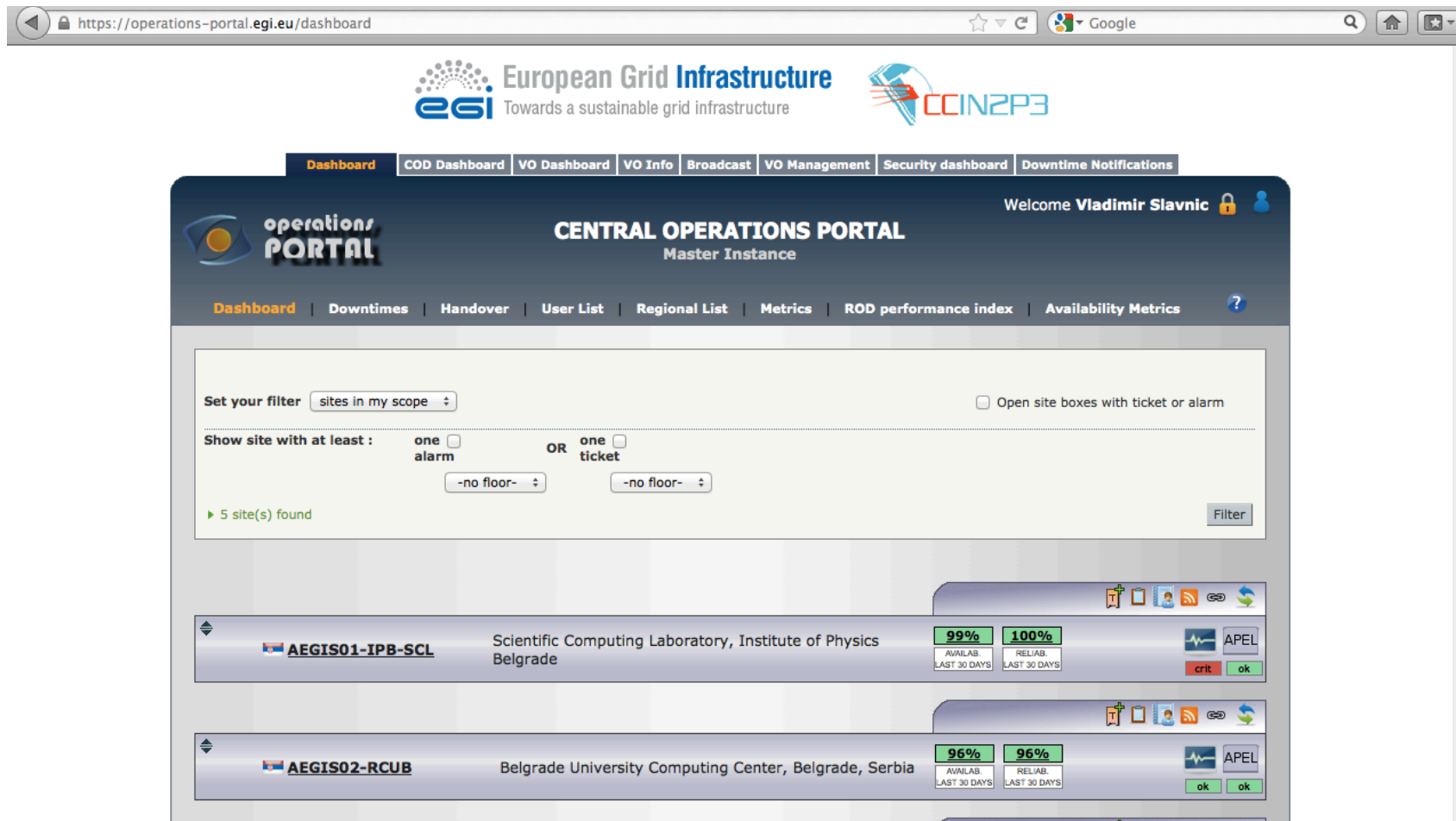
The main content area features a "Filter (clear)" section with dropdown menus for NGI: (all), Certification: (all), Infrastructure: (all), and Scope: (all). There is also a checkbox for "Include Closed Sites: ☐".

Below the filter section, it says "479 Sites" with a grid icon. A table displays the following data:

Name	NGI	Infrastructure	Certification Status	Visible to EGI?
» AEGIS01-IPB-SCL	NGI_AEGIS	Production	Certified	✓
» AEGIS02-RCUB	NGI_AEGIS	Production	Certified	✓
» AEGIS03-ELEF-LEDA	NGI_AEGIS	Production	Certified	✓
» AEGIS04-KG	NGI_AEGIS	Production	Certified	✓
» AEGIS05-ETFBG	NGI_AEGIS	Production	Uncertified	✓
» AEGIS07-IPB-ATLAS	NGI_AEGIS	Production	Suspended	✓
» AEGIS09-FTN-KM	NGI_AEGIS	Production	Uncertified	✓
» AEGIS11-MISANU	NGI_AEGIS	Production	Certified	✓
» AM-01-IIAP-NAS-RA	NGI_ARMGRID	Production	Uncertified	✓
» AM-02-SEUA	NGI_ARMGRID	Production	Certified	✓
» AM-03-YSU	NGI_ARMGRID	Production	Uncertified	✓
» AM-04-YERPHI	NGI_ARMGRID	Production	Certified	✓

At the bottom of the page, there is a "Search" section with a text input field and a "Submit" button. Below that is a "User Status" section showing "Registered as: Vladimir Slavic" and links for "View Details" and "Manage Roles".

- Consists of web pages providing information to various actors (NGI Operations Centers, VO managers) along with related facilities, such as:
 - Regional dashboard
 - VO registration tool
 - Security dashboard
 - Broadcast and downtime system
 - ...



The screenshot shows the EGI Central Operations Portal Master Instance dashboard. The browser address bar displays <https://operations-portal.egi.eu/dashboard>. The page header includes the EGI logo, the text "European Grid Infrastructure Towards a sustainable grid infrastructure", and the CCIN2P3 logo.

The dashboard features a navigation bar with the following tabs: **Dashboard**, COD Dashboard, VO Dashboard, VO Info, Broadcast, VO Management, Security dashboard, and Downtime Notifications. The main header area displays the "operations PORTAL" logo, the title "CENTRAL OPERATIONS PORTAL Master Instance", and a welcome message: "Welcome Vladimir Slavnic" with a user icon and a lock icon.

Below the header, there is a secondary navigation bar with the following tabs: **Dashboard**, Downtimes, Handover, User List, Regional List, Metrics, ROD performance index, and Availability Metrics. A help icon (?) is also present.

The main content area includes a filter section with the text "Set your filter" and a dropdown menu set to "sites in my scope". There is a checkbox labeled "Open site boxes with ticket or alarm". Below this, a section titled "Show site with at least :" contains two options: "one alarm" and "one ticket", each with a dropdown menu set to "-no floor-". A green message indicates "5 site(s) found". A "Filter" button is located at the bottom right of the filter section.

The dashboard displays two site entries:

- Site 1:** AEGIS01-IPB-SCL, Scientific Computing Laboratory, Institute of Physics Belgrade. It shows 99% availability (LAST 30 DAYS) and 100% reliability (LAST 30 DAYS). The status is "crit" (critical) and "ok".
- Site 2:** AEGIS02-RCUB, Belgrade University Computing Center, Belgrade, Serbia. It shows 96% availability (LAST 30 DAYS) and 96% reliability (LAST 30 DAYS). The status is "ok" and "ok".

- The accounting infrastructure is a complex system that involves various sensors in different regions, all publishing data to a central repository.
- The data is processed, summarized and displayed in the accounting portal.
- Portal acts as a common interface to the different accounting record providers.
- Presents a homogeneous view of the gathered data.

accounting.egi.eu/egi.php
egi wiki operations tool

EGI ACCOUNTING PORTAL
CESGA

GLOBAL View
VO MANAGER View
VO MEMBER View
SITE ADMIN View
USER View
REPORTS
METRICS PORTAL
LINKS

Hierarchical Tree

- Tier1
- Tier2
- Countries
- EGI
- OSG
- UNREGISTERED
- VO_Discipline
- VO_Metrics
- CUSTOM_view

EGI View --> Production

Data to graph: Norm. Sum CPU (kSi2K-hours) Normalised CPU time to a reference value of 1000 SpecInt2000

Period: Start year: 2011 Start month: 12 End year: 2012 End month: 11

Groupings: Show data for: REGION as a function of: VO

VO Groups: LHC TOP 10 ALL Custom

Chart: Type: GROUP BAR Scale: LINEAR


dteam VO: Exclude dteam and ops VOs jobs information

Refresh

Normalised CPU time (kSi2K) by REGION and VO.
LHC VOs. December 2011 - November 2012.

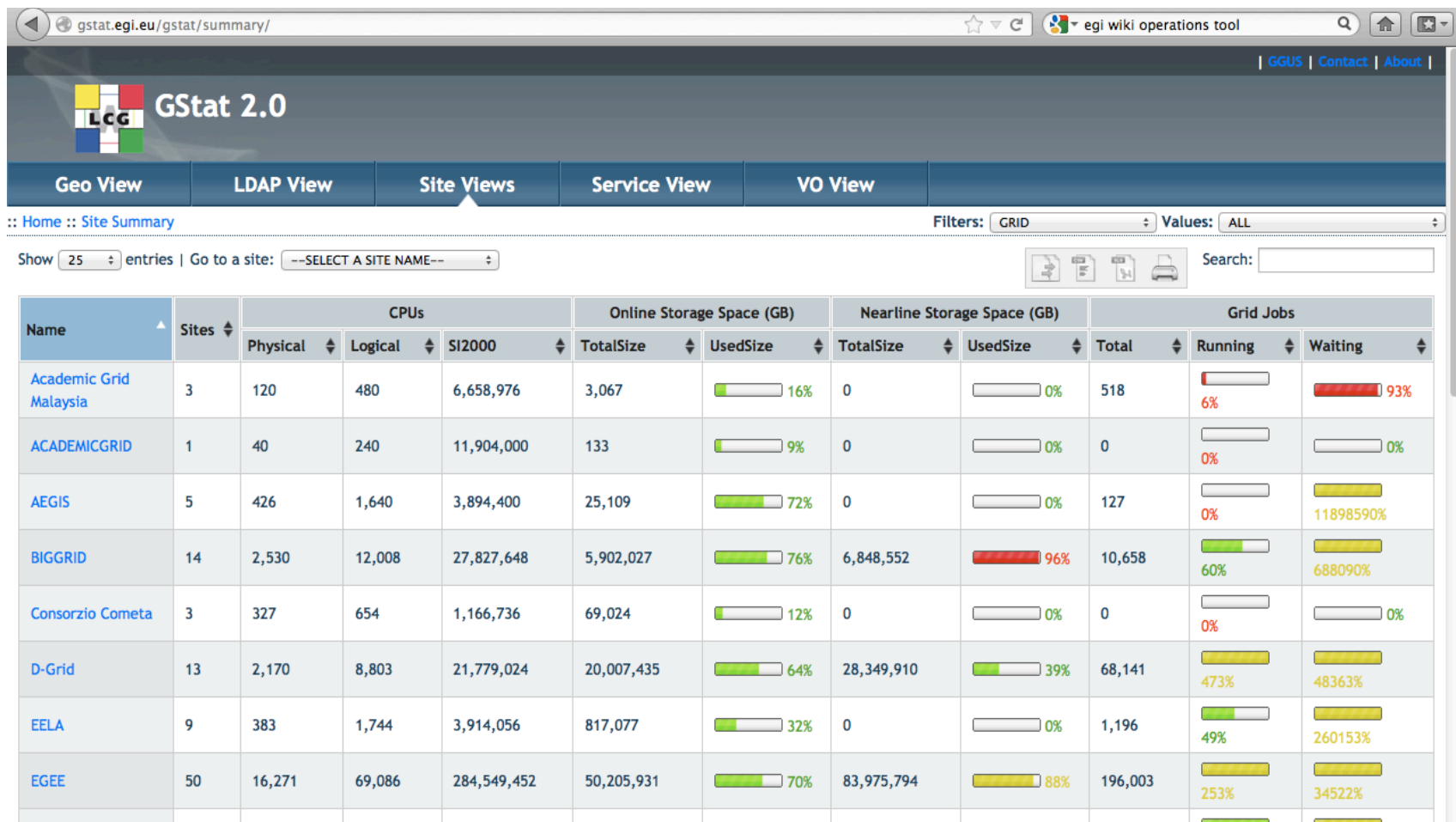
The following table lists the sites that have not published accounting data to GOC during the last 3 months. This probably indicates a major problem in the accounting system of the site so listed sites are encouraged to take the appropriate measures to correct it.

sites NOT publishing accounting data to GOC in the last 3 months	
Region	Sites
AsiaPacific	IR-IPM-HEP, JP-KEK-CRC-02, KR-KISTI-GSDC-01, MY-USM-GCL, TW-EMI-PPS, TW-NTU-HEP
NGI_DE	MaiGRID, UNI-BONN
NGI_FI	CSC, FI_AA, FI_Aalto, FI_Helsinki, FI_JYU, FI_LUT, FI_Oulu, FI_TUT, FI_UEF, FI_UTU
NGI_IL	IL_UCC_IG
NGI_IT	AREA-BO
NGI_ME	MREN-01-CIS
NGI_NDGF	EENet, IMCSUL, UNICPH-NBI
NGI_UA	UA-IMBG, UA_BITP_ARC, UA_ICYB_ARC, UA_ILTPE_ARC
ROC_LA	UNIANDES
Russia	RU-ISA-CGTDC



Developed by CESGA

- GStat displays information about Grid services, the Grid information system itself and related metrics.
- GStat provides a method to visualize a Grid infrastructure from an operational perspective based on information found in the Grid information system (BDII).



- Global Grid User Support (GGUS) system
- Primary mean by which users request support when they are using the grid
- The GGUS system is the main support access point for the EGI project
- The GGUS system creates a trouble ticket to record the request and tracks the ticket from creation through to solve

https://ggus.eu/ws/ticket_search.php

GGUS

Did you know...
Documentation
Training
Registration

Search ticket
Submit ticket
Support staff
Navigation on top

GGUS ticket search engine

Show columns in search result ☒ Ticket-ID ☒ Type ☒ VO ☒ Site ☒ Priority ☒ Resp. Unit ☒ Status ☒ Date ☒ Last Update ☒ ToP ☒ Subject

Ticket ID:

Support Unit:

Support Unit Hierarchie:

Concerned VO:

User: ?

Keyword: ?

Involved supporter: ?

Assigned to person: ?

Notified Site:

Special attributes (ALARM / Master etc.)

Status: ?

Priority:

Type of problem:

Ticket category:

MoU Area

Technology Provider:

Order tickets by

GO!

creation date

UNTOUCHED SINCE


new search with def

show/save search result as: [CSV](#) | [HTML](#) | [XML](#)

94 Tickets found

Ticket-ID	Type	VO	Site	Priority	Resp. Unit	Status	Date	Last Update	ToP
88607		none		less urgent	TPM	new	2012-11-19	2012-11-19 15:35	File Transfer
88606		ops	RTUETF	urgent	NGI_NDGF	assigned	2012-11-19	2012-11-19 15:16	COD Operations
88605		unknown		urgent	VOMS	assigned	2012-11-19	2012-11-19 15:34	Middleware
88604		t2k.org	RAL-LCG2	less urgent	NGI_UK ▶ assigned	in progress	2012-11-19	2012-11-19 15:18	File Transfer
88603		ops	EELA-UTFSM	urgent	ROC_LA	assigned	2012-11-19	2012-11-19 15:16	COD Operations
88602		none	SZTAKI	less urgent	NGI_HU	assigned	2012-11-19	2012-11-19 14:48	Other
88601		dteam		urgent	VOSupport	assigned	2012-11-19	2012-11-19 14:53	Authorization/Authentication
88600	Team	lhcb	BG01-IPP	urgent	NGI_BG	assigned	2012-11-19	2012-11-19 14:25	Other
88599		ops	JINR-LCG2	urgent	ROC_Russia	assigned	2012-11-19	2012-11-19 14:07	COD Operations
88598		none		urgent	EMI Testbeds	assigned	2012-11-19	2012-11-19 14:19	Middleware
88597		cms	IN2P3-CC	less urgent	NGI_FRANCE	waiting for reply	2012-11-19	2012-11-19 13:51	Other
88596		t2k.org	RAL-LCG2	very urgent	NGI_UK ▶ assigned	in progress	2012-11-19	2012-11-19 15:29	Other

- AEGIS Grid Initiative website
- Contains all important information concerning AEGIS infrastructure and aegis VO



The screenshot shows a web browser window with the address bar displaying 'www.aegis.rs'. The website has a dark blue header with the 'AEGIS' logo in large white letters. Below the header is a navigation menu with links: Home, Infrastructure, Join AEGIS VO, Support AEGIS VO, Documents, News, Galleries, Helpdesk, Wiki, AppDB, and Training marketplace. The main content area is divided into two columns. The left column features a large image of a golden shield (Aegis) and the text 'Academic and Educational Grid Initiative of Serbia'. The right column contains a list of recent news items, each with a date and a brief description. At the bottom of the page, there is a copyright notice: 'Copyright © 2005-2012 AEGIS All Rights Reserved.' and a footer note: 'Free Joomla! Templates designed by Web Hosting Top .org'.

Links

Academic and Educational Grid Initiative of Serbia

AEGIS is the acronym for the Academic and Educational Grid Initiative of Serbia. The members of AEGIS are researchers and academic institutions in Serbia that use, provide and/or develop Grid resources.

AEGIS seeks to unify High Performance Computing (HPC) in Serbia integrating it into robust national, regional and pan-European infrastructures. The initiative represents one of the focal points for the development of national policies related to HPC. AEGIS organizes dissemination and training activities, helps the Serbian research community to develop and deploy Grid applications, and coordinates related fund raising activities.

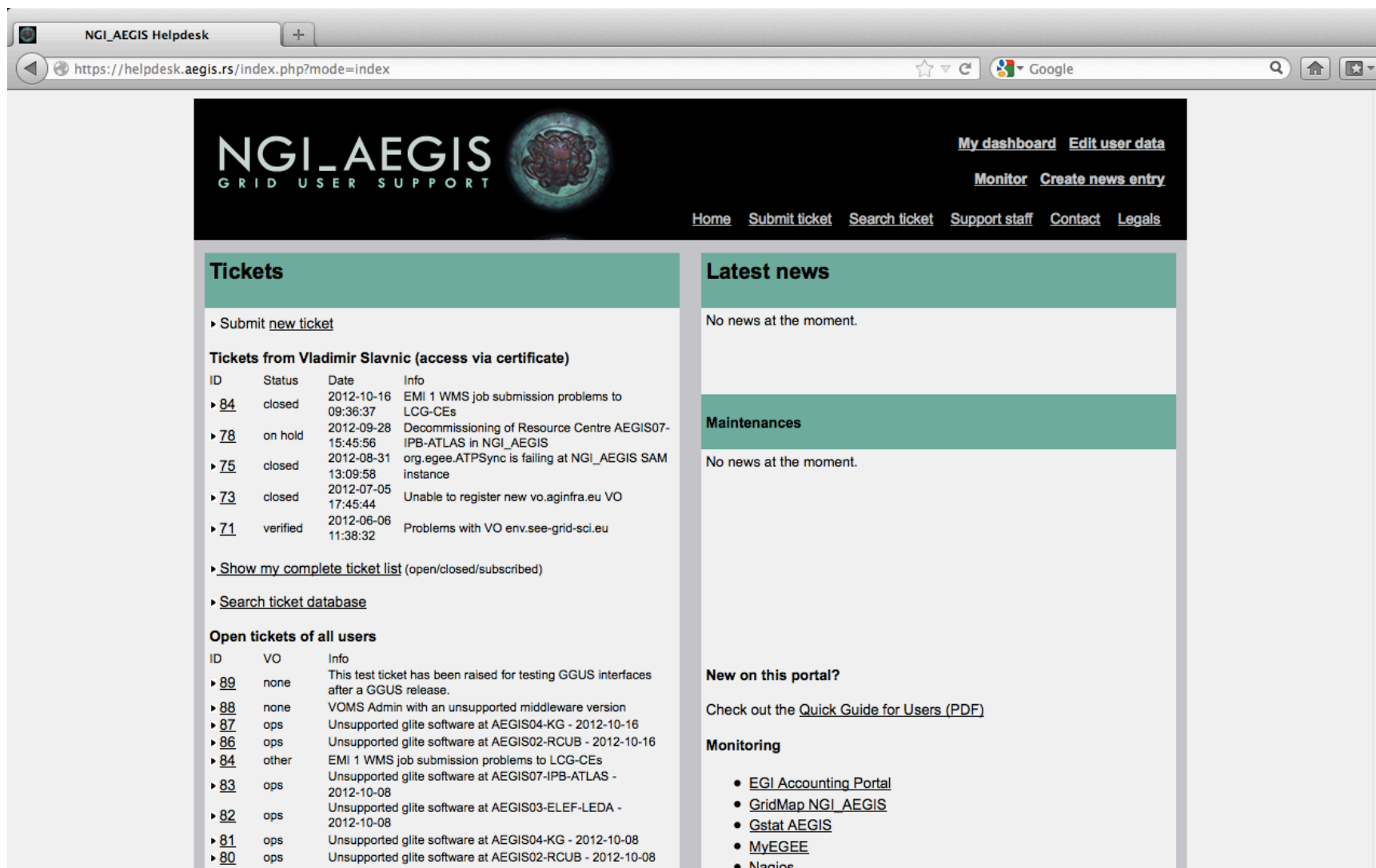
In classical mythology Hephaestus forged Aegis, an impervious metal shield and breastplate, for Zeus as an infant. Zeus gave Aegis to his favorite daughter Pallas Athena. Athena lent Aegis to Perseus to battle the dreaded Gorgon Medusa who had snakes for hair and was so frightening to behold that those who viewed her turned to stone. Perseus slew Medusa by watching her reflection in the shield's polished surface.

- 19 October, 2012**
Are comets born in asteroid collisions?
- 19 December, 2011**
SCL at 4th HPC and Grid Workshop in Iran
- 23 September, 2011**
SCL at EGI Technical Forum 2011
- 25 March, 2011**
EGI Hands On Training for AEGIS Users
- 07 March, 2011**
EGI Training for AEGIS Site Administrators
- 25 January, 2011**
AEGIS at EGI operations meeting
- 08 December, 2010**
Short interview about the Blue Danube Facility
- 15 November, 2010**
EGI Grid training at UOB Faculty of Chemistry

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Free Joomla! Templates designed by Web Hosting Top .org

- Regionalized instance of GGUS Helpdesk
 - <https://helpdesk.aegis.rs>
- Interfaced with main GGUS instance (<https://ggus.eu/>) through NGI_AEGIS support unit.
- Ticket submission is available through web interface and e-mail (helpdesk@aegis.rs).



The screenshot shows the NGI_AEGIS Helpdesk web interface. The browser address bar displays <https://helpdesk.aegis.rs/index.php?mode=index>. The page header includes the NGI_AEGIS logo and navigation links: [My dashboard](#), [Edit user data](#), [Monitor](#), and [Create news entry](#). Below the header, there are links for [Home](#), [Submit ticket](#), [Search ticket](#), [Support staff](#), [Contact](#), and [Legals](#).

The main content area is divided into two columns. The left column is titled "Tickets" and contains a link to [Submit new ticket](#). Below this, it shows "Tickets from Vladimir Slavnic (access via certificate)" with a table of tickets. The table has columns for ID, Status, Date, and Info. The tickets listed are:

ID	Status	Date	Info
84	closed	2012-10-16 09:36:37	EMI 1 WMS job submission problems to LCG-CEs
78	on hold	2012-09-28 15:45:56	Decommissioning of Resource Centre AEGIS07-IPB-ATLAS in NGI_AEGIS
75	closed	2012-08-31 13:09:58	org.egee.ATPSync is failing at NGI_AEGIS SAM instance
73	closed	2012-07-05 17:45:44	Unable to register new vo.aginfra.eu VO
71	verified	2012-06-06 11:38:32	Problems with VO env.see-grid-sci.eu

Below the table, there are links to [Show my complete ticket list](#) (open/closed/subscribed) and [Search ticket database](#).

The right column is titled "Latest news" and contains the text "No news at the moment." Below this, there is a section titled "Maintenances" which also contains the text "No news at the moment." At the bottom of the right column, there is a section titled "New on this portal?" with a link to [Check out the Quick Guide for Users \(PDF\)](#). Below this, there is a section titled "Monitoring" with a list of links: [EGI Accounting Portal](#), [GridMap NGI_AEGIS](#), [Gstat AEGIS](#), [MyEGEE](#), and [Nadins](#).

NGI_AEGIS Helpdesk

https://helpdesk.aegis.rs/index.php?mode=ticket_submit

Google

NGI_AEGIS
GRID USER SUPPORT

[My dashboard](#) [Edit user data](#)

[Monitor](#) [Create news entry](#)

[Home](#) [Submit ticket](#) [Search ticket](#) [Support staff](#) [Contact](#) [Legals](#)

Submit ticket

User information

* Name: Vladimir Slavic * E-Mail: slavnic@ipb.ac.rs

Notification on ☒ solution ☐ every change CC to:

Ticket information

* Short description

* Describe your problem:

3000 characters left

Affected VO: other VO specific problem? ☐ yes ☒ no

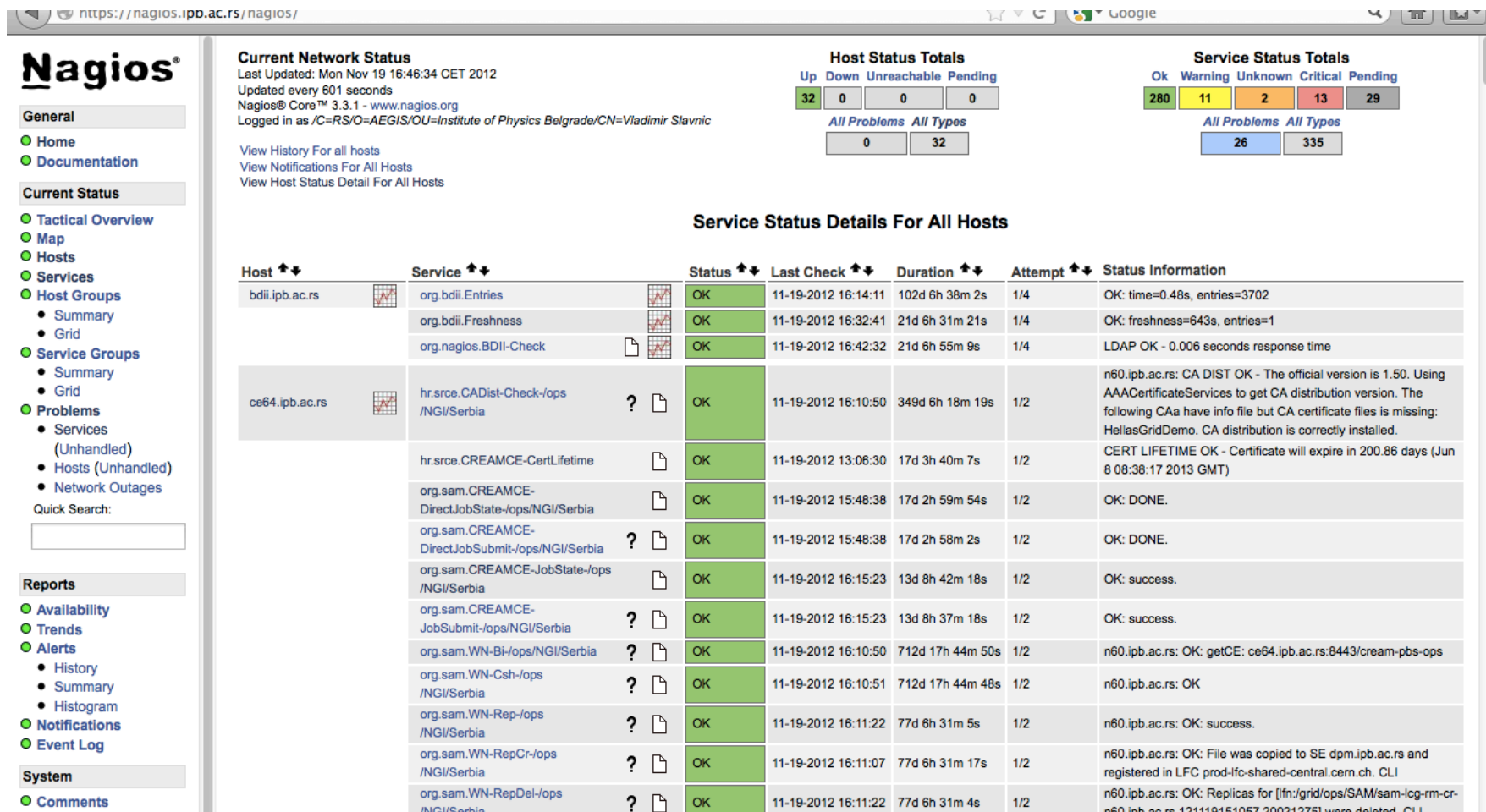
Type of problem: please select

Affected site: please select Priority: less urgent

Assign ticket directly to (please note)

Upload attachment Browse...

- Service Availability Monitoring (SAM) system is used to monitor the resources within the production infrastructure
 - <https://tomtools.cern.ch/confluence/display/SAMDOC/SAM+Public+Site>
- SAM monitoring data is used for calculation of availability and reliability of grid sites.



Nagios Core

https://nagios.ipb.ac.rs/nagios/

Nagios®

General

- Home
- Documentation

Current Status

- Tactical Overview
- Map
- Hosts
- Services
- Host Groups
 - Summary
 - Grid
- Service Groups
 - Summary
 - Grid
- Problems
 - Services (Unhandled)
 - Hosts (Unhandled)
 - Network Outages

Quick Search:

Reports

- Availability
- Trends
- Alerts
 - History
 - Summary
 - Histogram
- Notifications
- Event Log

System

- Comments
- Downtime
- Process Info
- Performance Info
- Scheduler Queue

Current Network Status

Last Updated: Mon Nov 19 16:50:37 CET 2012
 Updated every 601 seconds
 Nagios® Core™ 3.3.1 - www.nagios.org
 Logged in as /C=RS/O=AEGIS/OU=Institute of Physics Belgrade/CN=Vladimir Slavnic

View Service Status Detail For All Service Groups
 View Status Summary For All Service Groups
 View Service Status Grid For All Service Groups

Host Status Totals

Up	Down	Unreachable	Pending
32	0	0	0

All Problems All Types

0	32
---	----

Service Status Totals

Ok	Warning	Unknown	Critical	Pending
280	12	2	12	29

All Problems All Types

26	335
----	-----

Service Overview For All Service Groups

/ops/NGI/Serbia (/ops/NGI/Serbia)

Host	Status	Services	Actions
ce64.ipb.ac.rs	UP	15 OK	
cluster1.csk.kg.ac.rs	UP	17 OK 1 PENDING	
cream.ftn.pr.ac.rs	UP	3 CRITICAL 12 PENDING	
cream.ipb.ac.rs	UP	16 OK	
cream.mi.sanu.ac.rs	UP	15 OK	
cream.sg.grena.ge	UP	15 OK	
dpm.ipb.ac.rs	UP	8 OK	
grid-ce.elf.bg.ac.rs	UP	2 WARNING 1 CRITICAL 12 PENDING	
grid-se.elf.bg.ac.rs	UP	6 WARNING 2 CRITICAL	
grid01.elfak.ni.ac.rs	UP	16 OK	

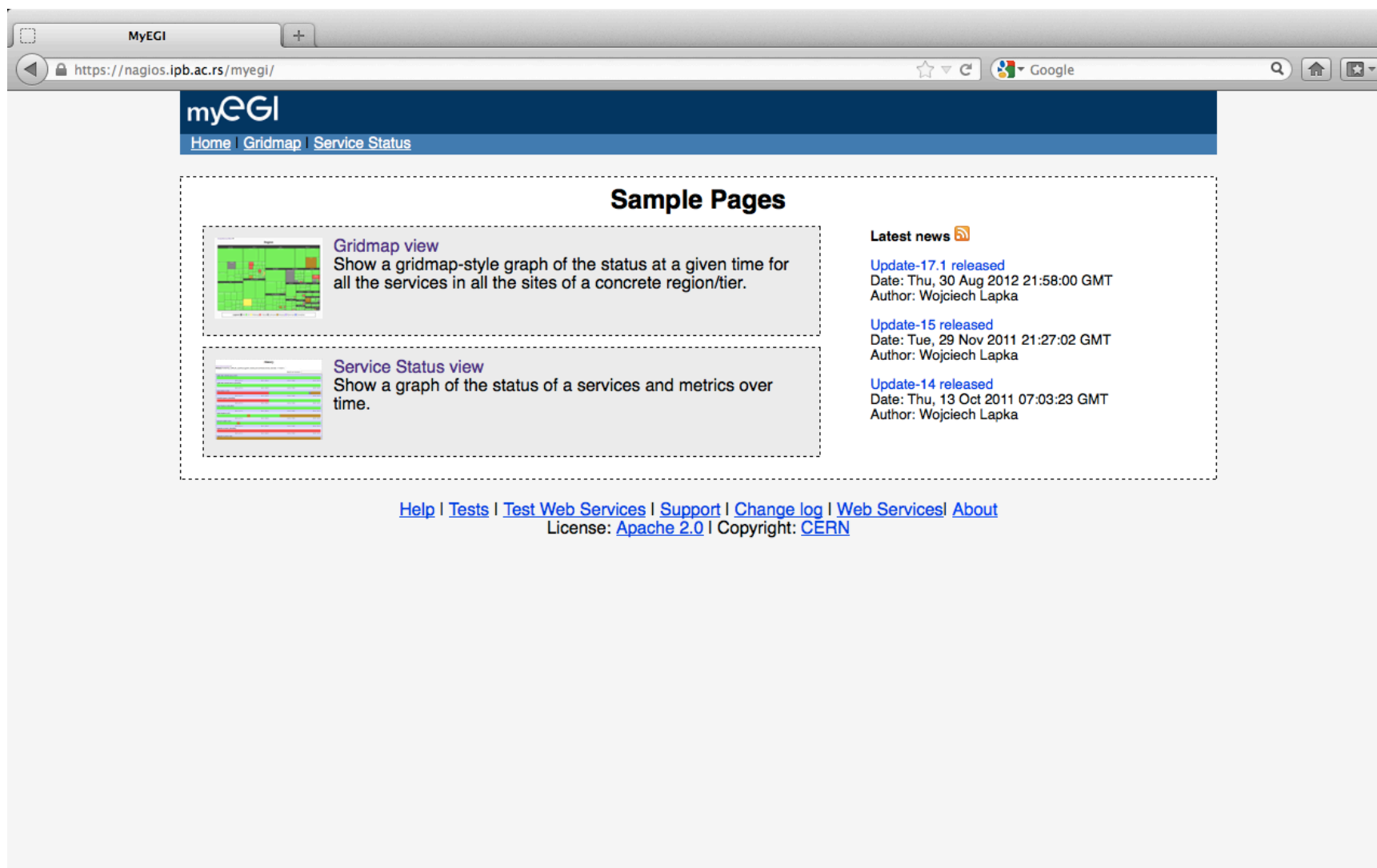
SERVICE_APEL (SERVICE_APEL)

Host	Status	Services	Actions
cluster1.csk.kg.ac.rs	UP	3 OK	
cream.ftn.pr.ac.rs	UP	1 CRITICAL 2 PENDING	
cream.ipb.ac.rs	UP	3 OK	
cream.mi.sanu.ac.rs	UP	3 OK	
cream.sg.grena.ge	UP	3 OK	
grid-ce.elf.bg.ac.rs	UP	1 WARNING 2 PENDING	
grid01.elfak.ni.ac.rs	UP	3 OK	
grid01.rcub.bg.ac.rs	UP	3 OK	

SERVICE_CREAM-CE (SERVICE_CREAM-CE)

Host	Status	Services	Actions
ce64.ipb.ac.rs	UP	16 OK	
cluster1.csk.kg.ac.rs	UP	16 OK	
cream.ftn.pr.ac.rs	UP	1 OK 3 CRITICAL 12 PENDING	
cream.ipb.ac.rs	UP	16 OK	
cream.mi.sanu.ac.rs	UP	16 OK	
cream.sg.grena.ge	UP	16 OK	
grid-ce.elf.bg.ac.rs	UP	2 WARNING 1 UNKNOWN 1 CRITICAL 12 PENDING	
grid01.elfak.ni.ac.rs	UP	16 OK	
grid01.rcub.bg.ac.rs	UP	16 OK	

- Visualization tool to present a grid-aware view of the data collected by the Service Availability Monitoring framework.
- Features:
 - Services view to select services
 - Status view to see the status of latest metric results for a service
 - History view to navigate throughout the status of services overtime
 - Common filtering patterns for easy selection
 - <https://tomtools.cern.ch/confluence/display/SAM/MyEGI>



The screenshot shows a web browser window with the address bar displaying <https://nagios.ipb.ac.rs/myegi/>. The browser's title bar says "MyEGI". The page has a dark blue header with the "myEGI" logo and navigation links: "Home", "Gridmap", and "Service Status". Below the header, a dashed box titled "Sample Pages" contains two sections:

- Gridmap view**: "Show a gridmap-style graph of the status at a given time for all the services in all the sites of a concrete region/tier." (Accompanied by a small gridmap image)
- Service Status view**: "Show a graph of the status of a services and metrics over time." (Accompanied by a small line graph image)

To the right of the "Sample Pages" box, under the heading "Latest news" with an RSS icon, there are three news items:

- Update-17.1 released**
Date: Thu, 30 Aug 2012 21:58:00 GMT
Author: Wojciech Lapka
- Update-15 released**
Date: Tue, 29 Nov 2011 21:27:02 GMT
Author: Wojciech Lapka
- Update-14 released**
Date: Thu, 13 Oct 2011 07:03:23 GMT
Author: Wojciech Lapka

At the bottom of the page, there is a footer with links: [Help](#) | [Tests](#) | [Test Web Services](#) | [Support](#) | [Change log](#) | [Web Services](#) | [About](#). Below these links, it states: License: [Apache 2.0](#) | Copyright: [CERN](#).

MyEGI

https://nagios.ipb.ac.rs/myegi/history/?facelist_values_regions=167%2C&facelist_values_Sites=&facelist_values_services=&vo=37& Google

myEGI
Home | Gridmap | Service Status

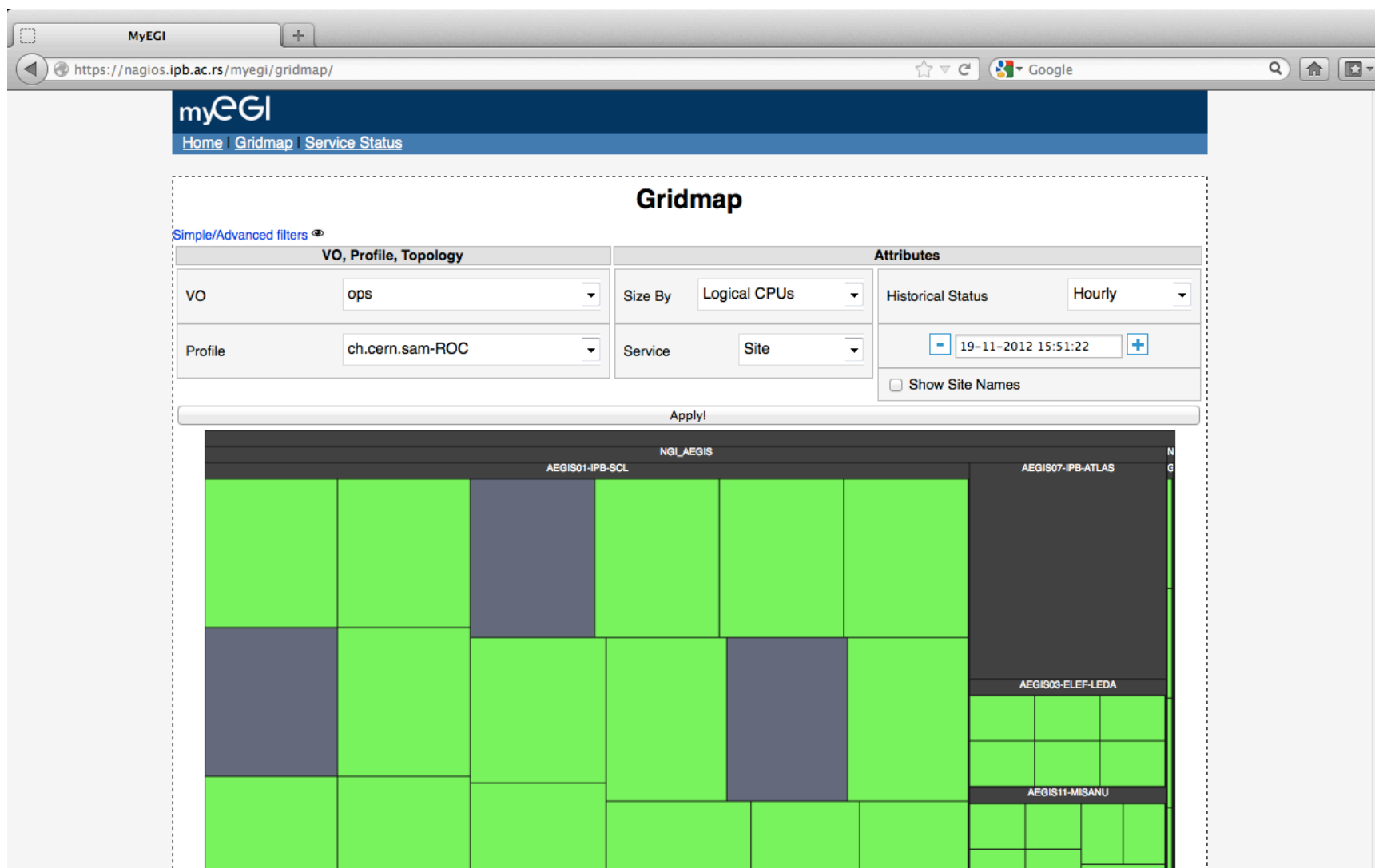
History

Simple/Advanced filters

Regions, Sites and Hostnames		Attributes	
Regions NGI_AEGIS	Vo ops	<input checked="" type="checkbox"/> Monitored <input type="checkbox"/> Removed	Status OK, WARNING, CRITICAL, UNKNOWN, MISSING
Sites Enter search	Profile ch.cern.sam-ROC	From 12-11-2012	To
Hostnames Enter search	Flavours Any flavour		
Apply!			

Search by hostname:

bdii.ipb.ac.rs (Top-BDII)			
Nov 13, 21:58 Nov 15, 19:56 Nov 17, 17:54 Nov 19, 15:52			
ce64.ipb.ac.rs (OPENMPI)			
Nov 13, 21:58 Nov 15, 19:56 Nov 17, 17:54 Nov 19, 15:52			
ce64.ipb.ac.rs (CREAM-CE)			
Nov 13, 21:58 Nov 15, 19:56 Nov 17, 17:54 Nov 19, 15:52			
ce64.ipb.ac.rs (MPICH)			
Nov 13, 21:58 Nov 15, 19:56 Nov 17, 17:54 Nov 19, 15:52			



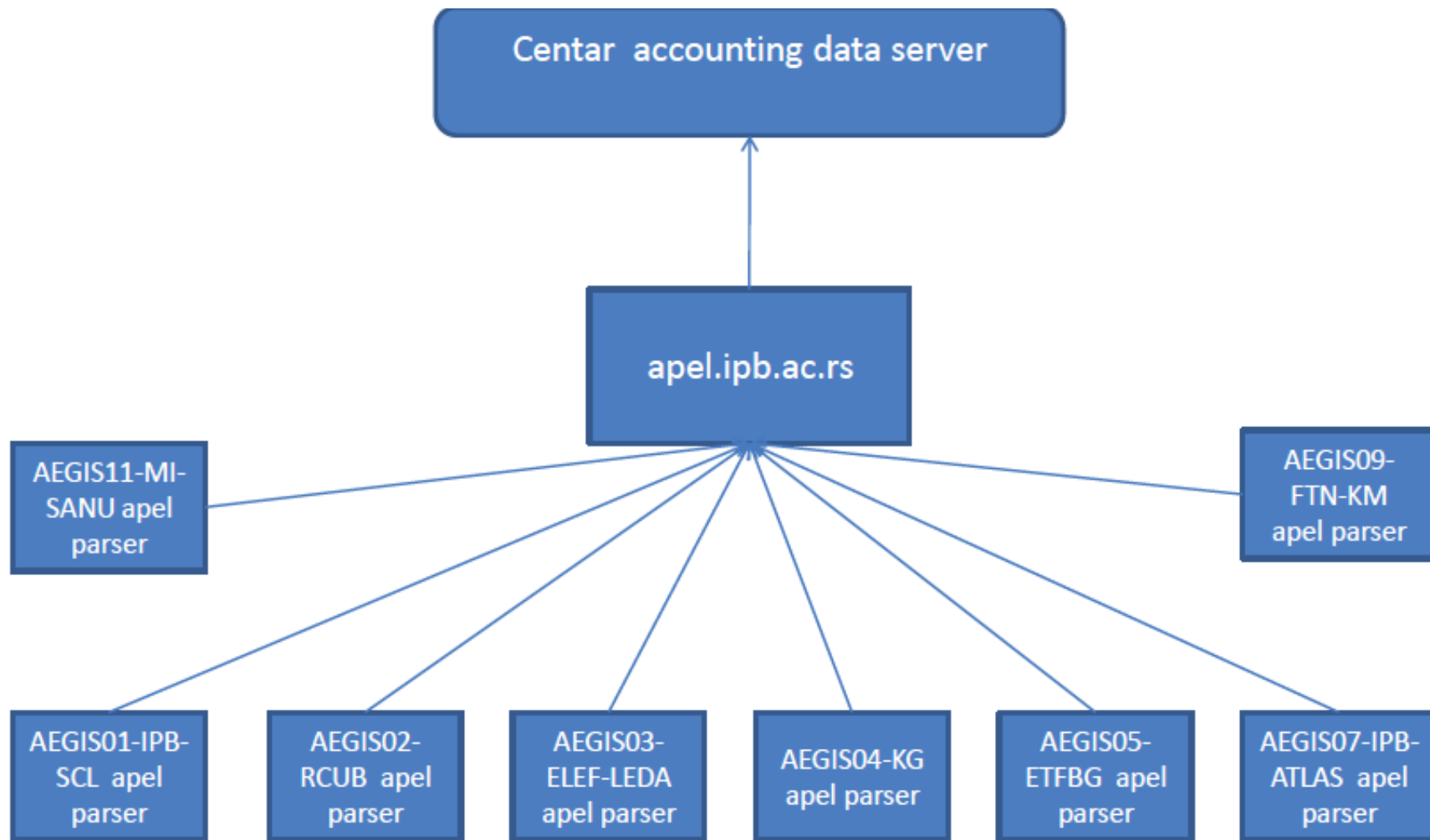
The screenshot shows the MyEGI portal interface in a web browser. The browser's address bar displays the URL `https://nagios.ipb.ac.rs/myegi/gridmap/`. The page header includes the 'myEGI' logo and navigation links for 'Home', 'Gridmap', and 'Service Status'.

The main section is titled 'Gridmap' and contains a 'Simple/Advanced filters' section with two columns: 'VO, Profile, Topology' and 'Attributes'.

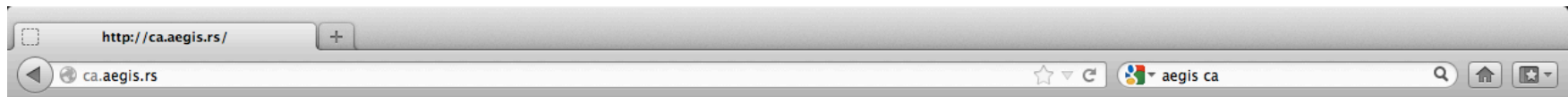
VO, Profile, Topology		Attributes	
VO	ops	Size By	Logical CPUs
Profile	ch.cern.sam-ROC	Service	Site
		Historical Status	Hourly
		<input type="button" value="-"/> 19-11-2012 15:51:22 <input type="button" value="+"/>	
		<input type="checkbox"/> Show Site Names	

Below the filters is an 'Apply!' button. The main display area shows a gridmap for 'NGI_AEGIS'. The grid is divided into two main sections: 'AEGIS01-IPB-SCL' on the left and 'AEGIS07-IPB-ATLAS' on the right. The grid cells are colored green, indicating a healthy status, with some cells in grey. The right section also includes sub-sections for 'AEGIS03-ELEF-LEDA' and 'AEGIS11-MISANU'.

- Centralized APEL node :
 - `apel.ipb.ac.rs`
- All AEGIS Computing Elements are publishing to `apel.ipb.ac.rs` which is publishing accounting data to centralized server.



- AEGIS Certification Authority was formed to facilitate PKI services for Serbian GRID community.
- AEGIS users can request personal, host and service certificates.
- This web site provides important CA and certificate information, as well as interface for submitting, issuing and revoking certificates.
- The AEGIS CA is operated by University of Belgrade Computing Centre (RCUB).



AEGIS Certification Authority

[Home](#)
[Policy Document](#)
[CA Root Certificate](#)
[Issued Certificates](#)
[Certificate Revocation Lists](#)
[Instructions and Guides](#)
[Certificate Request](#)
[CA/RA contact details](#)
[Links and Repositories
publishing AEGIS CA](#)

News

AEGIS CA root certificate has been updated to allow the use of new TLD for Serbia (.rs). Please use this [link](#) for additional information and instructions that should be followed by Serbian sites and users.

Introduction

AEGIS Certification Authority was formed to facilitate PKI services for Serbian GRID community. AEGIS is associated with [SEEGRID2](#) and [EGEE](#).

AEGIS users can request personal, host and service certificates. This web site provides important CA and certificate information, as well as interface for submitting, issuing and revoking certificates.

The AEGIS CA is operated by University of Belgrade Computing Centre ([RCUB](#)).

AEGIS VO is the Virtual Organisation of [AEGIS](#), which stands for Academic and Education Grid Initiative of Serbia. In order to become a member of AEGIS VO you must be affiliated with an academic, research, or education organisation which has signed the AEGIS Memorandum of Understanding or institution with a Grid site supporting AEGIS VO.

 Srpski (u izradi)

 English

- Various mailing lists dedicated to NGI AEGIS activities are created:
 - Grid support mailing list
 - Infrastructure mailing list
 - Security mailing list
 - Training mailing list
 - User support mailing list

- EGI Operational Procedures are prescriptive documents that describe step-by-step processes involving several partners
- The purpose of a procedure is define the related workflow.
- https://wiki.egi.eu/wiki/Operations_Procedures

- Examples:
 - PROC 09 “Resource Centre Registration and Certification” - Registration of a new Resource Centre in the GOCDB
 - SEC 01 “EGI Security Incident Handling” - The "Security Incident Handling Procedure" define site and incident coordinator responsibilities when handling Grid-related security incident. ALL EGI sites are required to follow this procedure to report and handle Grid-related security incident.

- EGI Wiki - <https://wiki.egi.eu/>
- EGI WIKI tools page - <https://wiki.egi.eu/wiki/Tools>
- EGI WIKI operations procedures page - [https://wiki.egi.eu/wiki/Operations Procedures](https://wiki.egi.eu/wiki/Operations_Procedures)
- GOCDB - <https://goc.egi.eu/>
- Operational Portal - <http://operations-portal.egi.eu/>
- Accounting Portal - <http://accounting.egi.eu/>
- GGUS - <https://gus.fzk.de/>
- Gstat - <https://gstat.egi.eu/>

- AEGIS website - <http://www.aegis.rs/>
- AEGIS Helpdesk - <https://helpdesk.aegis.rs/>
- AEGIS Nagios - <https://nagios.ipb.ac.rs/>
- AEGIS MyEGI Portal - <https://nagios.ipb.ac.rs/myegi>
- AEGIS CA - <http://ca.aegis.rs/>