

From ROC to NGI

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- *NGI creation procedure*
- *NGI creation statistics*
- *NGI creation status*
- *NGI creation in CE ROC*
- *Improvements*

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What actions are required by the NGI?

- Provide a management mailing list
- Provide a NGI manager contact data
- Provide a NGI security officer contact data
- Provide a NGI security mailing list
- Provide a ROD team mailing list
- Provide a NGI nagios monitoring system details
- Provide a mailing list for GGUS tickets if using GGUS directly or an interface for interaction of GGUS with a local ticketing system
- Fill the FAQ document for the NGI.
- Decide whether to use an own help desk system or GGUS directly.
- Anyone that should be granted a management role on a new NGI (manager, deputy manager, security officer) should first register a user account in GOCDB.

What are the required actions?

- A - Verification of the validity of the request by the parent ROC (in case of a country belonging to some ROC)**
- B - Broadcast of the information that new request was validated**
- C - Creation of a new NGI entry in GOCDB (with no site attached).**
- D - Configuration of the new entry in SAMAP**
- E - Configuration of the new entry in CIC dashboard**
- F - Creation of a new support unit in GGUS : NGI_XXX**
- G - Certification of new ROD team, Operational procedures update**
- H - Configuration of the NGI in Nagios**
- I - Final confirmation that the new NGI can start the operations**
- J - Transfer of related sites from their ROC to the new NGI structure in GOCDB (Note: if the new NGI was not part of a ROC in EGEE this is not a transfer but a simple insertion)**
- K - Validation that sites/NGI shown up correctly in SAM**
- L - Validation that sites/NGI shown up correctly in Gridview**
- M - Final checks by the parent ROC.**
- N - Broadcast of the information by NGI officials**

Sensitive steps:

- **Nagios validation**
 - Do not move sites in GOC DB before make sure your NGI is properly configured in NAGIOS
 - Keep in touch with current status of NAGIOS validation
- **GGUS integration**
 - Changes must be synchronized with GGUS releases
 - Web Service integration proved laborious

Procedure is complex and require interaction between many units. Susceptible to delay.

NGIs created:

- **NGI_PL – 6 weeks!!**
 - Ticket created: 2010-02-16
 - Ticket verified: 2010-03-31
- **NGI_GRNET – 1 MONTH**
 - Ticket created: 2010-04-08
 - Ticket verified: 2010-05-13

NGIs in the middle of creation:

- 1) **NGI_BY – start: 2010-04-01 – 2 months!**
- 2) **NGI_SK – start: 2010-04-15**
- 3) **NGI_CZ – start: 2010-04-20**
- 4) **NGI_SI – start: 2010-04-22**
- 5) **NGI_FR – start: 2010-04-23**
- 6) **NGI_NDGF – start: 2010-04-28 - 1 month**
- 7) **NGI_AEGIS – start: 2010-04-28**
- 8) **NGI_IBERGRID – start: 2010-05-05**
- 9) **NGI_HR – start: 2010-05-11**
- 10) **NGI_HU – start: 2010-05-17**
- 11) **NGI_NL – start: 2010-05-20**
- 12) **NGI_AT – start: 2010-05-25**

- **CE ROC = 8 countries**
- **How we did it:**
 - countries can take advantage of NGI_PL experience
 - CE ROC coordinates NGI creation process for all ROC CE countries (except Austrian NGI – German coordination)
 - all CE ROC services promised to last 3 months after the end of EGEE-III, this concerns:
 - Helpdesk
 - 1st Line Support, ROD
 - Monitoring (nagios)
 - BDII pool
- **Countries are striving to gain independence**
 - All CE ROC countries started NGI creation

Still needs to be added to procedure:

- **Who validates the request if the NGI is not a part of a ROC**
- **Validation of NGI NAGIOS BOX**
- **Template of initial ticket + how to „use” tickets to manage the process**
 - Info about which countries NGI represents
- **Initial information send to OTAG to let developers know about new NGI creation (?)**
- **SLA/SLD between EGI and NGI (?)**