

# CSIRT TDG

## EGI-CSIRT Training and Dissemination Group (TDG)

The [EGI-CSIRT](#) Training and Dissemination Group objective is to rise security awareness among Grid users and Grid Resource Providers and act as a collection point for best practices, tutorials and trainings both internal and external to the [EGI-InSPIRE](#) project.

### Events Organised by the NGIs

Security events, tutorials and workshops, are often organised inside the NGIs or international forums and contain useful information for the community. The material [linked here](#) has not officially been validated by the EGI-CSIRT and is provided as it is for users convenience.

### Training Testbed

EGI CSIRT has implemented a [Training Testbed](#) which allows to execute incident handling and forensics hands-on in a very realistic scenario.

### Guides, Best Practices and Technical Advices

#### Incident Handling

[Suggestions](#) on the way an incident should be handled in EGI

#### EMI Community Service Reference Cards

The [Service Reference Cards](#) are a collection of short guides on the middleware services provided by the developers. Each card contains also a security paragraph with useful suggestions about configuration and operational procedures.

#### Resource Access Control

[How to control](#) the access to grid resources.

#### Monitoring

[Monitoring Tools](#) used in EGI-InSPIRE and recommended to the Resource Centers

#### Intrusion Detection and Integrity Checking

When correctly configured and tuned, Intrusion Detection Systems (IDS) and Integrity Checkers are very useful tools to promptly discover system compromise or even prevent it. In [this section](#) some of the most used IDS are listed together with links to the documentation

#### Best Practices (General)

[A collection](#) of small feeds and suggestions to improve the security of our sites.

### SPG (Security Policy Group) Official Documents for EGI

The Security Policy Group (SPG) aims to provide policies that define the expected behaviour of sites and users to ensure a secure distributed computing infrastructure.

The list of approved EGI policies can be found [\[here\]](#)

### External Material

#### ISSeG Training Material

The project [Integrated Site Security for Grids \(ISSeG\)](#) produced [training and dissemination](#) site. The site contains practical site security recommendations that are based on the lessons learnt from Integrated Site Security deployment at ISSeG target sites.

### Training Events

- UK HEP System Managers Meeting 3rd June – 5th June 2014 Rutherford Appleton Laboratory; June 2014
- EGI Community Forum 2014 (Helsinki); May 2014
- International Symposium on Grids and Clouds (ISGC) 2014 ,Security Workshop (Taipei); March 2014
- EGI Technical Forum 2013 (Madrid); September 2013
- GridKa School 2013,Security Workshop (Karlsruhe); August 2013
- International Symposium on Grids and Clouds (ISGC) 2013 ,Security Workshop (Taipei); March 2013
- EGI Technical Forum 2012 (Prague); September 2012
- GridKa School 2012 (Karlsruhe), Cluster security tournament - Hands-on incident response and forensics in a realistic environment; August 2012
- EGI Community Forum 2012 (Munich); March 2012
- EGI Technical Forum 2011 (Lyon); September 2011: Joint security training for system administrators and alike.
- EGI technical forum 2010 (Amsterdam); September 2010: Joint security training for system administrators and alike
- EGEE09 Conference; September 2009 (Barcelona); Joint Middleware and Operational Security Session (MWSG/OSCT)
- EGEE08 Conference; September 2008 Istanbul: Joint Middleware and Operational Security Session (MWSG/OSCT)
- EGEE07 Conference; October 2007 (Budapest): Security Training at EGEE07

## Training Events Organised by the NGIs

A NGI security officer may publish information about a grid security tutorial in his country. These tutorials are listed here.

- [GridKa School](#)

A yearly tutorial organised in september at Karlsruhe, Germany by ([KIT](#) and [NGI-DE](#)).  
Established in 2003, the International **GridKa School** is one of the leading summer schools for grid computing and e-science.

The website is: <http://www.kit.edu/gridka-school>

- [ISGC](#)

The International Symposium on Grids and Clouds (ISGC) is a yearly conference which covers many topics including security.

The website is: <http://event.twgrid.org/isgc2012/index.html>

- [D-Grid Security Workshop](#)

29.+30. September 2010 EGI CSIRT:TDG/training/DE-2010/5. D-Grid Security Workshop, Göttingen, Germany ([D-Grid](#))