



EGI VO

OPERATIONAL LEVEL AGREEMENT

| | |
|--------------------------------------|---|
| Service Provider | EGI Foundation |
| Component Provider | INFN-CATANIA-STACK |
| Customer | Notebooks/vo.notebooks.egi.eu |
| First day of service delivery | 2019-06-04 |
| Last day of service delivery | 2020-06-03 |
| Status | Final |
| Agreement finalization date | 2019-09-20 |
| Agreements Link | https://documents.egi.eu/public/ShowDocument?docid=3459 |



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DOCUMENT LOG

| <i>Issue</i> | <i>Date</i> | <i>Comment</i> | <i>Author</i> |
|--------------|-------------|--|----------------|
| V1 | 2019-06-04 | Initial version for review with provider | Enol Fernández |

TERMINOLOGY

The EGI glossary of terms is available at: <https://wiki.egi.eu/wiki/Glossary>

For the purpose of this Agreement, the following terms and definitions apply. The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119.

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The present Operational Level Agreement (“the Agreement”) is made between **EGI Foundation (the Service Provider)** and **INFN-CATANIA-STACK (the Component Provider)** to define the provision and support of the provided services as described hereafter. Representatives and contact information are defined in Section 6.

EGI Notebooks is a browser-based tool for interactive analysis of data using EGI storage and compute services based on the JupyterHub technology.

This Agreement is valid from **2019-06-05** to **2020-06-04**.

Once approved, **this Agreement is automatically renewed**, as long as the Component Provider does not expressed decision to terminate the Agreement at least a month before end date of the Agreement.

The Agreement was discussed and approved by the EGI Foundation and the Component Provider **2019-09-20**.

The Agreement extends the Resource Center OLA¹ with following information:

1 The Services

Possible allocation types:

- Pledged - Resources are exclusively reserved to the Community and the job will be executed immediately after submission.

Possible payment mode offer:

- Sponsored - Model where the customer uses services that are funded, or co-funded, by the European Commission or government grants.

The Services are defined by the following properties:

Cloud Compute (category: Compute)

Description: <https://www.egi.eu/services/cloud-compute/>

- INFN-CATANIA-STACK:
 - Cloud Compute
 - Number of virtual CPU cores: 20
 - Total memory (GB): 50
 - Local disk (GB): 600
 - Public IP addresses: 2 or more
 - Allocation type: pledged

¹ <https://documents.egi.eu/document/31>

- Payment mode offer: Sponsored
- Other technical requirements: N/A
- Duration: 2019-06-05 – 2020-06-04
- Supported VOs: vo.notebooks.egi.eu
- VO ID card: <https://operations-portal.egi.eu/vo/view/voname/vo.notebooks.egi.eu>
- VO-wide list: <https://vmcaster.appdb.egi.eu/store/vo/vo.notebooks.egi.eu/image.list>

2 Service hours and exceptions

As defined in Resource Center OLA.

3 Support

As defined in Resource Center OLA.

3.1 Incident handling

As defined in Resource Center OLA.

3.2 Service requests

As defined in Resource Center OLA.

4 Service level targets

Monthly Availability

- Defined as the ability of a service or service component to fulfil its intended function at a specific time or over a calendar month.
- Minimum (as a percentage per month): 90%

Monthly Reliability

- Defined as the ability of a service or service component to fulfil its intended function at a specific time or over a calendar month, excluding scheduled maintenance periods.
- Minimum (as a percentage per month): 90%

Quality of Support level

- Medium (Section 3)

5 Limitations and constraints

As defined in Resource Center OLA and:

- Availability and Reliability calculations are based on the Service Monitoring operational results.
- Failures in VO monitoring are not considered as the Agreement violations.

6 Communication, reporting and escalation

6.1 General communication

The following contacts will be generally used for communications related to the service in the scope of this Agreement.

| | |
|-----------------------------------|---|
| EGI Foundation contact | Małgorzata Krakowian sla@mailman.egi.eu SLA Coordinator at EGI Foundation |
| Component Provider contact | Giuseppe Platania giuseppe.platania@ct.infn.it |
| Service Support contact | See Section 3 |

6.2 Regular reporting

As defined in Resource Center OLA.

6.3 Violations

As defined in Resource Center OLA.

6.4 Escalation and complaints

As defined in Resource Center OLA.

7 Information security and data protection

As defined in Resource Center OLA.

8 Responsibilities

8.1 Of the Component Provider

As defined in Resource Center OLA.

8.2 Of EGI Foundation

As defined in Resource Center OLA and:

- Support coordination with other Component Providers;
- Support coordination and conflict resolution with the User;

8.3 Of the Customer

- All responsibilities of the User are listed in relevant VO SLA.

9 Review, extensions and termination

As defined in Resource Center OLA.