Registration

StratusLab Tutorial (Orsay, France)

28 November 2012

Authentication and Authorization

Common Proxy Service

- All authentication is done through common service
- Relies on JAAS implementation in Jetty web service container
- Flexible mechanism that takes advantage of existing software

Authentication Mechanisms

- Username/password (password file or LDAP)
- Grid certificates and VOMS proxies (DN file or LDAP)
- Others could be incorporated fairly easily…

Authorization

- Done by individual cloud services and rights may differ between them
- Policies based on groups and roles will be available in the future

Registration Service

Access

- Only available via web browser (or REST API)
- Accounts are valid for both LAL and GRNET infrastructures

Requirements

- Must be able to both receive and send email
- Must agree to terms of service and policies

Mailing List

- You will be added to cloud infrastructure mailing list
- Announcements related to downtimes and upgrades of cloud services

Registering & Account Mgt.

Understanding StratusLab

Reference Infrastructures

Home | Policies | Register | Profile

The StratusLab reference cloud infrastructures give users and administrators a preview of the StratusLab cloud distribution.

Getting Started

Policies   View documentation and policies.
Register   New user? Create an account.
Profile   Existing user? Update profile or reset password.

Support

Video   Introductory video showing command line client.
Documentation In depth documentation showing all StratusLab features.
Email   Contact the support team.
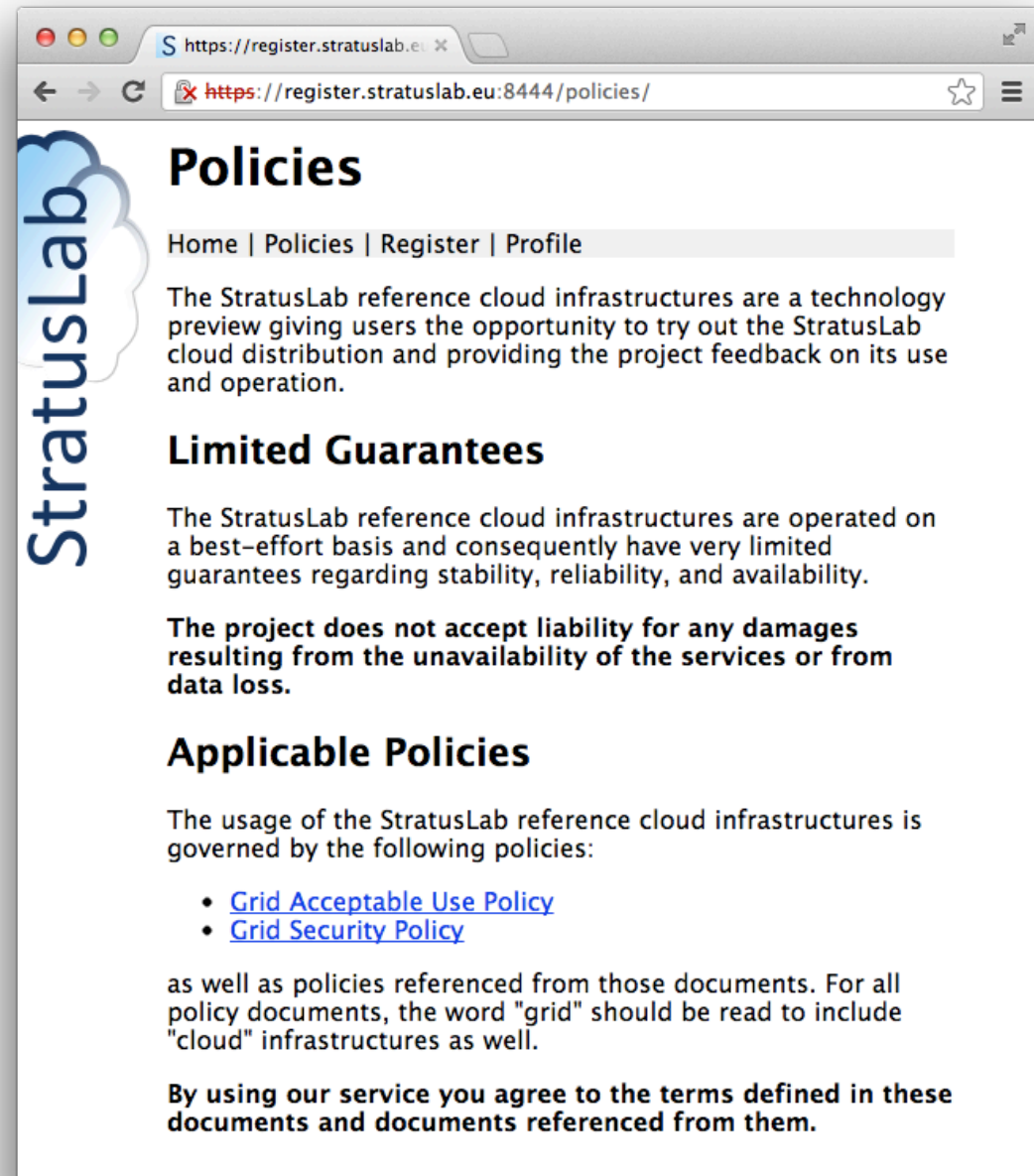Web   Project information and documentation on the web.

https://register.stratuslab.eu:8444/

Policies

Grid security policies are being updated to include cloud services.

Disclaimer

Reuse Grid Policies

StratusLab

Policies

Home | Policies | Register | Profile

The StratusLab reference cloud infrastructures are a technology preview giving users the opportunity to try out the StratusLab cloud distribution and providing the project feedback on its use and operation.

Limited Guarantees

The StratusLab reference cloud infrastructures are operated on a best-effort basis and consequently have very limited guarantees regarding stability, reliability, and availability.

The project does not accept liability for any damages resulting from the unavailability of the services or from data loss.

Applicable Policies

The usage of the StratusLab reference cloud infrastructures is governed by the following policies:

- Grid Acceptable Use Policy
- Grid Security Policy

as well as policies referenced from those documents. For all policy documents, the word "grid" should be read to include "cloud" infrastructures as well.

By using our service you agree to the terms defined in these documents and documents referenced from them.

Register

DN in RFC2253 Format

```
$ openssl x509 \
    -in usercert.pem \
    -noout \
    -subject \
    -nameopt RFC2253
```

Provide information

Registration Form

Home | Policies | Register | Profile

Please complete the following form to create a new account on the StratusLab reference cloud infrastructures.

Fields marked with an asterisk (*) are mandatory.

Username (*)	gi_joe
Email Address (*)	gi_joe@example.org
Given Name(s) (*)	Joe
Family Name (*)	Smith
X500 DN	CN=Joe Smith, ST=Texas, C=US
Password (*)	••••••••
Password check (*)	••••••••
Message	StratusLab rocks!

I agree to the defined terms, conditions, and policies (*)

create

Profile

You can use both a username/password and grid DN to access cloud, but they are considered different users!

Use password to access and change account information.

Reset password: https://register.stratuslab.eu:8444/reset/

Questions and Discussion

Exercise: Register with StratusLab

Navigate to Registration Service

- https://register.stratuslab.eu:8444

Provide Information

- Read policies
- Complete registration form
- Be sure to use a valid email address

Final Steps

- Validate your email address
- Wait for approval

http://www.stratuslab.eu