

StratusLab Sprint 20 Demo

Rapport sur les contributions

ID de Contribution: 0

Type: **Non spécifié**

Unimplemented Tasks

LAL:

- STRATUSLAB-798: As a StratusLab user, I can access new storage resources on LAL cloud (GT) - STRATUSLAB-849: As a StratusLab admin, I can install an alternate scheduler for OpenNebula for controlling deployments in the cloud (MA) - STRATUSLAB-871: As a StratusLab user, I can understand how to run a CernVM image on StratusLab (MA) - STRATUSLAB-911: As a StratusLab developer, I can see the results of a Claudia user test in Hudson (CL) - STRATUSLAB-912: As a StratusLab developer, I can use a SuSE machine installed via quattor for tests. (GP) - STRATUSLAB-913: As a StratusLab admin at LAL, I can use IPMI to manage the cloud machines at LAL (GT) - STRATUSLAB-915: As a StratusLab participant, I can see the list of client use cases covered by the distribution (CL) - STRATUSLAB-917: As a StratusLab developer, I can trigger an automated installation of StratusLab via quattor (GP)

SixSq:

- STRATUSLAB-819: As a User I can take advantage of a caching feature on the cloud side, such that my VM startup time is significantly improved strategy - STRATUSLAB-864: Support development of Torque cluster deployment modules - STRATUSLAB-816: to support "saveas" feature of ONE qemu.conf should be modified so that libvirt doesn't alter ownership of disk images - STRATUSLAB-610: As a StratusLab user, I can trigger a VM build via stratus-create-image and get asynchronous notification/metadata information later - STRATUSLAB-657: As StratusLab user, I can use qcow images with stratus-create-image - STRATUSLAB-861: When creating a new image via ONE+PersistentStore sign image Manifest with self-signed certificate and upload it to Markteplace - STRATUSLAB-891: Update quarantine logic following EBS backed disk feature - STRATUSLAB-830: add " " expansion to CLI utils

GRNET:

- STRATUSLAB-781: As a StratusLab administrator I can install a cloud site which provides NFS-based volume management to VMs - STRATUSLAB-782: As a StratusLab administrator I can install a cloud site which uses image caching - STRATUSLAB-865: Re-organize pre-production services - STRATUSLAB-868: Automated certification deployment on pre-production service

- STRATUSLAB-893: Deploy pre-production elastic grid site - STRATUSLAB-894: As a StratusLab user I can use Claudia on the reference cloud service - STRATUSLAB-896: Deploy elastic grid site on the reference service using Claudia

IBCP:

- STRATUSLAB-749: Improve integration of PAT in StratusLab distribution - STRATUSLAB-988: Manage PAT through a web interface on the front-end - STRATUSLAB-994: Display PAT information in StratusLab commands - STRATUSLAB-997: Display PAT information in StratusLab webmonitor

- STRATUSLAB-906: Create a first appliance of tool ARIA - STRATUSLAB-986: New release of the "biodata" appliance, including biomaj 1.2

UCM:

- STRATUSLAB-873: Identify the components that will require integration changes with ONE 3.0 - STRATUSLAB-872: Define a way to work in parallel towards 2.0

TID:

- STRATUSLAB-521: As Claudia user, I want that user interaction with Claudia are done by the StratusLab authentication proxy - STRATUSLAB-876: Introduce monitoring components in StratusLab infrastructure

TCD:

- STRATUSLAB-899 Email verification should be turned on in the Marketplace - STRATUSLAB-853: Preparation of user-focused demo

ID de Contribution: 7

Type: **Non spécifié**

LAL

lundi 19 décembre 2011 14:00 (5 minutes)

<p> STRATUSLAB-927: special characters in pdisk tags cause CLI to fail (CL) STRATUSLAB-1004: Release 1.2 (CL, GP); packages exist but decision needs to be taken at this meeting if they should be released at v1.2 STRATUSLAB-965: registration service doesn't create correct entries for certificate authentication (CL); no time to investigate STRATUSLAB-943: Cannot use certificate to authenticate on pdisk service (CL); no time to investigate STRATUSLAB-928: current version of pdisk service allows other users to view the disks of others (CL); no time to investigate STRATUSLAB-911: As a StratusLab developer, I can see the results of a Claudia user test in Hudson (CL); no time to implement STRATUSLAB-888: when deletion of a disk via web UI fails sysadmin is not notified (CL); no time to implement STRATUSLAB-883: attach-volume doesn't work with CentOS 5.5 VM (CL); no time to investigate STRATUSLAB-513: As a StratusLab developer, I am sure that the claudia authn proxy works with a simple "helloworld" test (CL); no time to implement

STRATUSLAB-992: As a StratusLab developer, I can have access to machines running (and accessible via) IPv6 (GP) STRATUSLAB-990: As a DIRAC developer, I can have support for demonstrating LHCb jobs using StratusLab resources (MA); relies on the CernVM task below STRATUSLAB-987: As a StratusLab developer, I can see a deployment of a StratusLab cloud in the Grid'5000 infrastructure (MA); initial work has started, but has turned out to be more complicated than expected; no deployment of StratusLab services in Grid'5000 to show yet STRATUSLAB-871: As a StratusLab user, I can understand how to run a CernVM image on StratusLab (MA); changes have been made to the contextualization to allow this; because of lack of time, there is no test in the use cases to confirm this; to be carried over to next sprint </p>

Classification de Session: Unimplemented Tasks

ID de Contribution: 8

Type: **Non spécifié**

GRNET

lundi 19 décembre 2011 14:05 (5 minutes)

<p> STRATUSLAB-1005: StratusLab 1.2 available from reference infrastructure
STRATUSLAB-1002: Certify pre-release version of 1.2 STRATUSLAB-1000: Certify
and Deploy StratusLab 1.2 STRATUSLAB-782: As a StratusLab administrator I can install
a cloud site which uses image caching </p>

Classification de Session: Unimplemented Tasks

ID de Contribution: 9

Type: **Non spécifié**

SixSq

lundi 19 décembre 2011 14:10 (5 minutes)

<p> STRATUSLAB-978: Create smoke test to verify quarantine cleanup STRATUSLAB-982: Refactor `tmclonecache.sh` STRATUSLAB-983 : Refactor `tmsavecache.sh` </p>

Classification de Session: Unimplemented Tasks

ID de Contribution: **10**

Type: **Non spécifié**

UCM

lundi 19 décembre 2011 14:15 (5 minutes)

<p> STRATUSLAB-873: Identify the components that will require integration changes with ONE 3.0 STRATUSLAB-872: Define a way to work in parallel towards 2.0 STRATUSLAB-714: Support for VLAN 802.1Q in OpenNebula </p>

Classification de Session: Unimplemented Tasks

ID de Contribution: **11**

Type: **Non spécifié**

TID

lundi 19 décembre 2011 14:20 (5 minutes)

<p> STRATUSLAB-971: Video about grid site deployment and scalability
STRATUSLAB-1011: Remove test-case dependencies from stratus-ovf </p>

Classification de Session: Unimplemented Tasks

ID de Contribution: **12**

Type: **Non spécifié**

TCD

lundi 19 décembre 2011 14:25 (5 minutes)

<p> STRATUSLAB-899 Email verification should be turned on in the Marketplace
STRATUSLAB-853: Preparation of user-focused demo </p>

Classification de Session: Unimplemented Tasks

ID de Contribution: 13

Type: **Non spécifié**

IBCP

lundi 19 décembre 2011 14:30 (5 minutes)

<p>

STRATUSLAB-749: Improve integration of PAT in StratusLab distribution STRATUSLAB-988: Manage PAT through a web interface on the front-end STRATUSLAB-994: Display PAT information in StratusLab commands STRATUSLAB-997: Display PAT information in StratusLab webmonitor

STRATUSLAB-906: Create a first appliance of tool ARIA STRATUSLAB-986: New release of the "biodata" appliance, including biomaj 1.2

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Classification de Session: Unimplemented Tasks

ID de Contribution: 14

Type: **Non spécifié**

IBCP

lundi 19 décembre 2011 14:50 (5 minutes)

- STRATUSLAB-779: Test slipstream interface for appliances management STRATUSLAB-919: Integrate a new host (DELL R815) in IBCP cloud STRATUSLAB-984: Automatically mount a persistent disk attached to an instance at launch time STRATUSLAB-985: As an user I want to have access to a service that format my newly-created persistent disk STRATUSLAB-993: Prepare the slides "What benefits of cloud for Bioinformatics: an user perspective" for the eScience conference

<p>

Orateur: M. GAUTHEY, Clément (IDB-IBCP CNRS FR3302)**Classification de Session:** Implemented Tasks

ID de Contribution: 15

Type: **Non spécifié**

GRNET Tasks

lundi 19 décembre 2011 14:45 (5 minutes)

STRATUSLAB-865: Re-organize pre-production services STRATUSLAB-868: Automated certification deployment on pre-production service

STRATUSLAB-893: Deploy pre-production elastic grid site STRATUSLAB-894: As a StratusLab user I can use Claudia on the reference cloud service STRATUSLAB-896: Deploy elastic grid site on the reference service using Claudia

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Orateur: ANGELOU, Evangelos (GRNET)**Classification de Session:** Implemented Tasks

ID de Contribution: 16

Type: **Non spécifié**

SixSq

lundi 19 décembre 2011 15:00 (5 minutes)

 STRATUSLAB-819: As a User I can take advantage of a caching feature on the cloud side, such that my VM startup time is significantly improved strategy STRATUSLAB-859 STRATUSLAB-953 STRATUSLAB-954 STRATUSLAB-955 STRATUSLAB-956

 STRATUSLAB-860: Improve create-image via utilizing ONE hooks (like DONE, MV, DELETE) and Persistent Storage service STRATUSLAB-610 STRATUSLAB-816 STRATUSLAB-861

 STRATUSLAB-891: Update quarantine logic following EBS backed disk feature STRATUSLAB-979: Complete/fix quarantine logic STRATUSLAB-980: Upgrade/create cron job to cleanup PDISK quarantine STRATUSLAB-981: Add direct PDISK submission in `tm_clone_cache.sh` STRATUSLAB-1003 : Support 1.2 certification process

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Orateur: MEB

Classification de Session: Implemented Tasks

ID de Contribution: **17**

Type: **Non spécifié**

TID

lundi 19 décembre 2011 15:10 (5 minutes)

- STRATUSLAB-966 Introduce API for monitoring systems STRATUSLAB-970 Generate KVM images for commercial use case
- STRATUSLAB-967 Introduce monitoring software in continuous integration STRATUSLAB-968 Generation of monitoring stratuslab tools <p>

Classification de Session: Implemented Tasks

ID de Contribution: 18

Type: Non spécifié

LAL

lundi 19 décembre 2011 14:55 (5 minutes)

<p>

Verified via tests in the stratus-use-cases.git repository and run in cloud_{Test_{use_{cases}}Fedora14} job: STRATUSLAB-972: signing metadata entry which is already signed should replace signature and endorsement (CL) STRATUSLAB-969: stratus-ovf command should not be included in client distribution (CL) STRATUSLAB-960: client commands should all provide -version option (CL)

STRATUSLAB-915: As a StratusLab participant, I can see the list of client use cases covered by the distribution (CL) STRATUSLAB-797: As a StratusLab user, I can run an instance directly from a persistent disk image. (CL) STRATUSLAB-795: As a StratusLab admin, I can have a cloud installation that supports machine state notifications (CL)

STRATUSLAB-963: unclear error message when disk is already attached to another VM (CL)

STRATUSLAB-995: All of the standard StratusLab services should be secured via terena certificate (GT) STRATUSLAB-913: As a StratusLab admin at LAL, I can use IPMI to manage the cloud machines at LAL (GT) STRATUSLAB-1006: Fix DHCP configuration at LAL for local IP addresses (GP)

STRATUSLAB-912: As a StratusLab developer, I can use a SuSE machine installed via quattor for tests. (GP); see the LAL-OpenSuSE-1 node STRATUSLAB-1032: Define a job in hudson to test builds on multiple architectures (Fedora14 and OpenSuSE) (CL); see the build_{authn} job

STRATUSLAB-1001: Pre-release 1.2 (CL); packages exist in certification repository, but downstream installation jobs fail; decision needs to be taken if a public release is made

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Orateurs: Dr LOOMIS, Charles (LAL-Orsay); M. PHILIPPON, Guillaume (LAL - CNRS)

Classification de Session: Implemented Tasks

ID de Contribution: **19**

Type: **Non spécifié**

TCD

lundi 19 décembre 2011 15:05 (5 minutes)

 STRATUSLAB-1007 As a Marketplace user I can access the service over HTTPS
STRATUSLAB-901 As a Marketplace endorser I receive a reminder of my current metadata
list STRATUSLAB-854: Preparations for StratusLab face to face meeting

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Classification de Session: Implemented Tasks

ID de Contribution: **20**

Type: **Non spécifié**

UCM

lundi 19 décembre 2011 15:15 (20 minutes)

 STRATUSLAB-999 Support specifying networks and images by its name

Classification de Session: Implemented Tasks