

Minutes SAM Migration meeting 27/03/2014

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Participant List

Emir Imamagic (EI)
Marian Babik (MB)
Cyril Lorphelin (CL)
Christos Kanellopoulos (CK)
Diego Scardaci (DS)

SAM-Gridmon migration (including Oracle DB) - Current status and time plan (Cyril L'Orphelin and Marian Babik)

Timeplan: https://docs.google.com/document/d/1AHQQHkMs1wcmIX2_iczz6drXsv_0vaue-YC5OAFcDHc

MB: The SAM central instance at CNRS now works fine. There was an issue with Apache but it has been fixed by Cyril. The CERN and CNRS central instance A/R comparison now is correct again. Another issue was related to Nagios role, it is connected to the consumer. Messages got rejected there's one day gap on the data now. It was fixed too.

MB: Now everything is working well. I tried to generate reports for February and March. There was some problems. We should check with Cyril the reason.

Action on MB and CL: fix the problem with the reports

MB: for the other points in AP4: ops monitor preproduction instance was decommissioned. The grid-monitoring-preprod is not yet decommissioned since there are people that are using it. I opened a GGUS ticket (102647). No news from the 3rd line of support, the WMS decommissioning is continuing as planned. The new brokers were added to ops-monitor. The campaign to move to mon.egi.eu and ops-mon.egi.eu already started and a mechanism to determine which hosts were already migrated will be deployed this week.

MB: for the documentation, the 26th of May the Confluence license expires and the SAM documentation will stop at that point. I tried to investigate how to export but there are not many possibilities. I exported to the HTML (https://tomtools.cern.ch/confluence_static/SAMDOC/) and https://tomtools.cern.ch/confluence_static/SAM/), I checked the output very quickly and it seems fine. It is important to know what Christos would like to deploy before to look for some particular export option. For JIRA there a lot of tickets to export but there are multiple options (excel, html, xml, rss, etc.).

CK: we think to adopt GitHub. GitHub doesn't support direct import from Confluence.

EI: I deployed the ops-monitor at the start of this week. Marian and I sent the announcement, the announcement should sort out the issues with both the releases, the ops-mon egi and no egi one. Marian is tracking the process, until now it is going well, no complaint.

DS: we have about one month before the end of PY4. Do you see any issue that could be complex to fix by the end of April?

MB: moving to mon.egi.eu is going well but I don't think everybody will do this update by the end of April. We need to open a GGUS ticket and check how they react.

EI: Another issue is NGI migrating to SAM update-22, it is going well but there are some instances that are not upgraded yet.

Action on MB and EI: monitoring the moving to mon.egi.eu and the upgrade to SAM update-22.

DS: for the documentation I suggest CK and MB to continue the discussion offline to understand the better way to proceed. GitHub is fine with me.

MB: we should identify what has to be copied manually.

DS: for the tickets, I agree with MB, we should backup them. You can use any format you prefer, maybe CL should decide the format.

Action on CK: import the confluence documentation to GitHub.

Action on MB: export the tickets in the format agreed with CL.

DS: Cyril, do you need any other information to start the managing of the SAM central service from May 2014? Are you organizing any training with CERN guys?

CL: we should have a training session before May 2014. This training session will give us the last information we need.

CK: please, fill in the doodle to organize the training session.

Action on CK, CL, MB: organize a training session for the management of the SAM central services.

Message Brokers migrations - Current status and time plan (Christos Kanellopoulos & Emir Imamagic)

Timeplan: https://docs.google.com/document/d/1FbKJ0D4bf7SSbHA6MH56dst_T3K5fX11kYDhpaqymaA/

EI: we have all the 6 broker instances running, we had some minor issues with the OSG guys now fixed. Looking the plan the next step will be AP6, broadcast the decommission of the existing 4 brokers and of the test network. When we do that, we'll kill the resource bdi on the brokers (AP7). Paschalis will send AP6 today and immediately after that he will do AP7.

DS: we are a bit late with respect the plane.

EI: yes, but after killing the resource bdi on the brokers, people will automatically use the new brokers. All people still using hard-coded brokers will have issues at the beginning of May when we will switch-off the brokers and they will contact us to fix the problems. We'll switch-off the old brokers and test network probably the 5th of May. We will also switch the DNS towards the new central instances the 5th of May.

DS: Do you see any issue that could be complex to fix by the end of April?

EI: with the addition of the brokers no complaints unless the OSG issues. I don't think we'll have any problem in this process.

Documentation Status (Marian Babik)

Already discussed.

Action review (Diego Scardaci)

- Action on CK: new support unit in GGUS for SAM.

CK: I'll do it tomorrow.

- Action on EI: new ops monitor at SRCE: the installation should be completed next week. An e-mail to reconfigure the sam instances will be sent by the end of the next week. Everything should be ready for the end of March (as planned)

DS: it's done now

- CNRS SAM central instance in downtime, no alarms received. Emir verified that all the relevant probes return unknow instead of critical. Action on Emir: check with the Marian why all the relevant probes return unknow instead of critical

EI: the easiest solution is just raise all alarms directly against CL and CNRS by e-mail. We can consider it as closed.

AOB

DS: I'll open a doodle to schedule the next meeting (before Easter).

ACTIONS from today

1. Action on MB and CL: fix the problem with the A/R reports
2. Action on MB and EI: monitoring the moving to mon.egi.eu and the upgrade to SAM update-22.
3. Action on CK: import the confluence documentation to GitHub.
4. Action on MB: export the tickets in the format agreed with CL.
5. Action on CK, CL, MB: organize a training session for the management of the SAM central services.
6. Action on CK: new support unit in GGUS for SAM.