

General Status of IT infrastructure for Agata@GANIL

Local coordinator

- Interact with the Agata teams and the Ganil IT
- Collect all the informations achieved on the computer infrastructure of Agata
- Organize the redaction and the diffusion of the documentations
- Assist the Agata experts in their interventions

Infrastructure summary

- 40 servers
- Private networks dedicated to Agata and not shared with GANIL network
- 1 gateway for external access
- Ceph Server 120 TB of data

Start/Stop AGATA IT infrastructure

June 2017 -> emergency shutdown at GANIL

Some issues at restarting

Procedure for the start / stop

- list of dependencies
- new pdu repartition

Next things to do : Agatagrille replacement

- Ceph Cluster is used to store acquisition data during experiment (only)
- Data need to be sent to grid centers
- Data need to be removed manually from buffer
- Actual buffer is 10 years old and need to be replace
- Planned : as soon as possible

Next things to do : Ceph Upgrade

Upgrade ceph version :

- Installed version : **Hammer 04/15**
- Current version : **Kraken 01/17**

Add server to increase available storage space

Planned in October 2017 ?