

Comments from DW on joining the EGI fed cloud

- Background: The fed cloud was presented at the GDB last week and comments were made from the WLCG side about the OCCI requirement...

Our membership pipeline is pretty full at the moment with a large number of non-WLCG cloud sites that want to join supporting the standards, including members of the lifescience communities resource providers so if WLCG finds OCCI a blocker then that is really up to them.

We also have interest from multinational cloud providers who would never support this if we went with 'someone elses interface rather than an open one. To me this is the real prize in the longer term, showing impact etc.

OCCI/CDMI is not up for discussion for a number of reasons, not least that ensuring coherence across the multiple different types of Cloud management framework which have incompatible interfaces of any other type would be impossible. We cannot enforce a single 'software type' again as we have production sites using different CMFs. I am interested in why it is OK to install a set of scripts to generate usage records which is supported by STFC or install BDII data generators which are "supported" in the broadest of senses and not the OCCI OS pack that is supported by Intel and will likely be part of the next release???

From speaking to QMW then they may be interested in investigating connection of their Cloudstack service. This would be of interest to us (Fedcloud) as though cloudstack supports OCCI we don't have any sites actually running it yet. BTW Tom also got CERN@school up and running on the fedcloud on the day of launch :)