Operations

What do you need?

Technical Debt

- Development effort for ops services has been vacant for almost a year

- I am creating an offer letter for a replacement

- Bringing an external person into the mix will take some time

- Backlog of minor and midlevel functionality requests and bug fixes

BDII Retirement

- CMS has no dependencies

- ATLAS is working toward removal of dependencies

- WLCG working group is looking at alternatives WLCG wide

- Static information gathered from GOCDB/OIM

- We will provide information from collector to WLCG BDII if it is well defined by WLCG

- OSG Operations Plans to stop support for the BDII Service on March 31, 2017

Support Efficiency

- Routine ticketing effort is insufficient held within an HTC group

- This would be more efficiently managed within the GRNOC

- Allow OSG Ops Support to concentrate on troubleshooting

Modernization of Production Environment

- This was on last years work plan but with effort limitations due to turnover we made no progress

- Goal to save effort (previous slide) and add effort to configuration management and operational resource provisioning

- Goal to allow externally developed services to use industry standard configuration methods (puppet, cobbler, etc)

- Moving existing environment to use new configuration management scheme to improve management and increase operational capacity

HTCondor Transition

- 148 Unique Resource Hostnames tracked in BDII(125), Factory (99), and OSG HTCondor-Collector(72)

  - Factory - 40 GRAM, 59 HTCondor-CE

  - Collector - 72 HTCondor-CE

  - BDII - 51 GRAM, 74 HTCondor-CE

- OSG Ops Support is contacting sites to try and understand these numbers

- OSG software no longer includes GRAM by default

- November - End support for GRAM-CE installations

Accounting and Monitoring

- Talked about Monday and Tuesday no need to revisit

SLA with XSEDE (CI-Logon)

- CI-Logon has documented service level expectations for providing the CI-Logon service

- Monitoring is being put in place to be sure the SLA is met by CI-Logon

Service Now at GRNOC

- Slow burn but should be expected over the next year

- Ticket synchronization with XSEDE

- Possibility to lead to the retirement of ticket web interface (not ticket sync)

Retirement of
software.grid.iu.edu

- Done except for the final steps

International Interoperation

- Maintain strong operational connections with EGI and WLCG