

DOMA TPC

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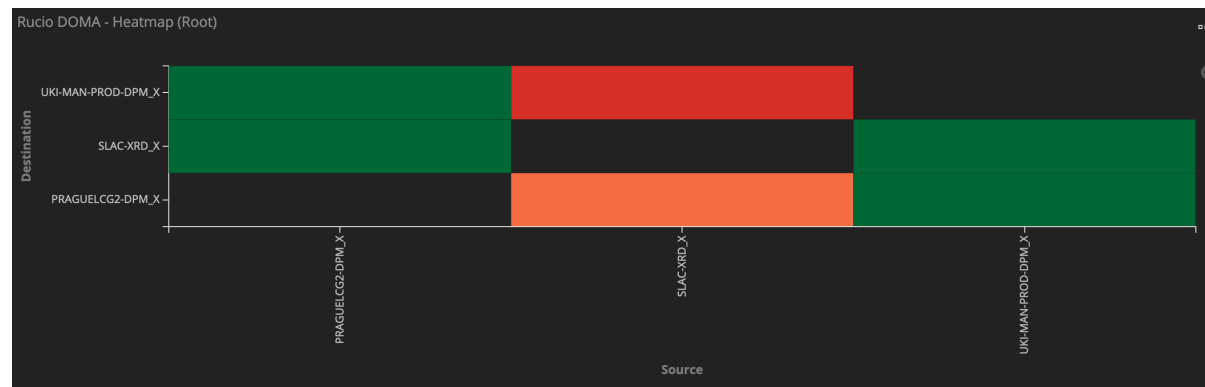
DOMA general

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More tests...

- Xrootd now has
 - Smoke tests (low level functional tests)
 - Stress tests (Manchester (DPM), prague (DPM), slac (xrootd))
 - SLAC has a problem with the number of threads that is under investigation



- Http
 - Test the whole chain of token authorisation (see Andrea's presentation)

Experiments

- USCMS has a target of 30% of production traffic done with a non gridftp protocol
 - 3 more sites joined this effort in phedex not using rucio yet
- ATLAS keeping on moving sites to SRM-less configuration for now with gridftp
 - Dcache seem to have some missing functionality for this
 - Discussion ongoing between some sites, experiment and the developers if this is a showstopper



Phases

- **Phase 2** (deadline 30 June 2019): All sites providing more than 3PB of storage to WLCG experiments are required to have one non-GridFTP endpoint in production.
 - All sites have non-GridFTP endpoints used for other activities than TPC
 - **Not** used for TPC for every experiment
- **Phase 3** (deadline 31 December 2019): All sites have one non-GridFTP endpoint
 - Will need to rediscuss the date to achieve this
 - Requires sites to upgrade to the latest storage
 - Some T1s asked about deadline to do this and are not sure they can by the end of the year



Storage baselines

- Xrootd: 4.10.0
- DPM: 1.13.2
- StoRM: 1.11.15
- Dcache: 5.2.0 is the golden release
 - **v4.1, v4.0 and v3.2 have run out of support**
- EOS: 4.5.6
- Some of these versions have already changed twice in 2 months
 - **We need to decide when to stop or how often to change the baseline or if it matters if the upgrade is easy**

