



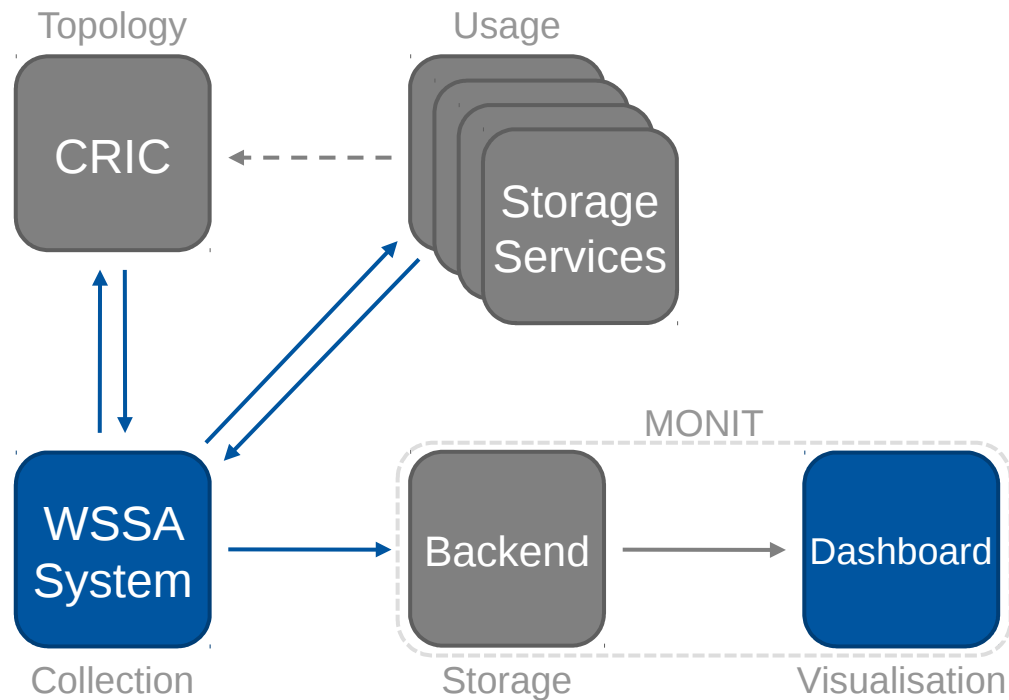
WLCG Storage Space Accounting: Status Update

Dimitrios Christidis

Related Projects

- ❑ Computing Resource Information Catalogue (CRIC)
- ❑ Storage Resource Reporting (SRR)

Architecture



What's New

- ❑ Support for more VOs
- ❑ Support for tape services
- ❑ Other behind-the-scenes improvements

Support for LHCb

- ❑ Topology sourced from ATP VO Feed
- ❑ Usage collected through SRM

Support for ALICE

- ❑ Topology sourced from LDAP
- ❑ Usage collected through MonALISA
- ❑ Deployed this week

Support for Tape Services (1)

- ❑ Collaboration with the WLCG Archival Storage Working Group
- ❑ Topology information to be stored on CRIC
- ❑ File format very similar to SRR
- ❑ Pull mechanism over HTTP
- ❑ Can support any number of metrics

Support for Tape Services (2)

- ❑ Currently active sites: CERN-PROD, BNL-ATLAS, pic, RRC-KI-T1, FZK-LCG2
- ❑ Others are working on their implementations

Links to Dashboards

WLCG Storage Space Accounting:

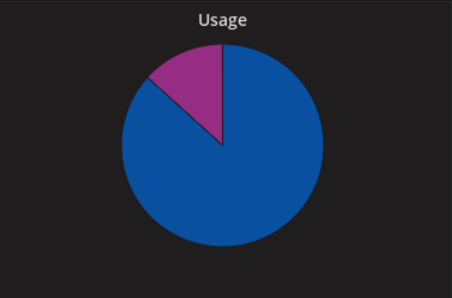
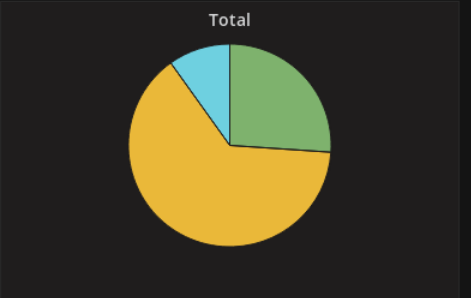
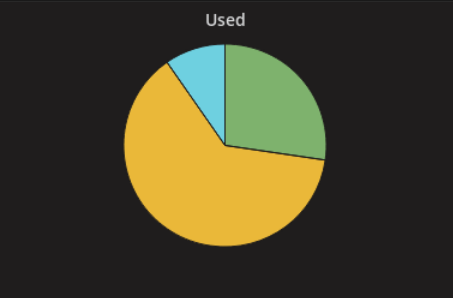
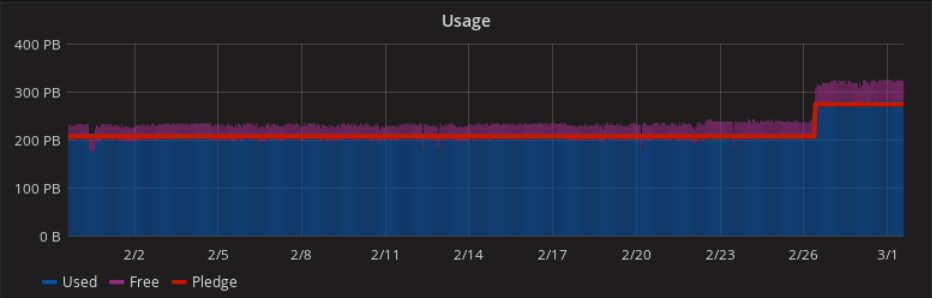
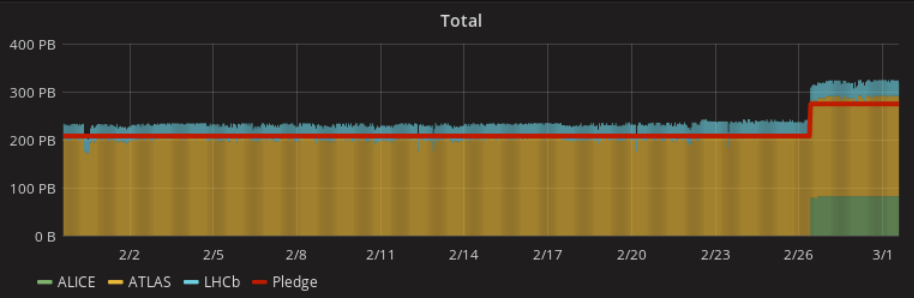
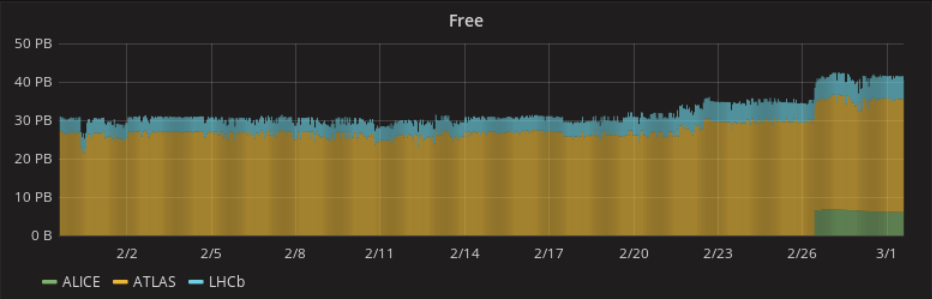
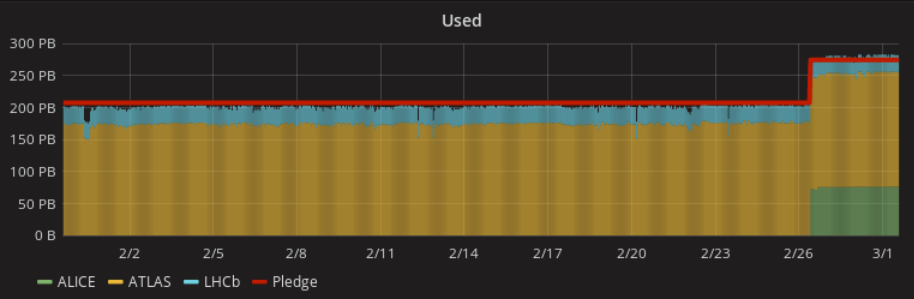
<http://cern.ch/go/vS8r>

Tape Reporting:

<http://cern.ch/go/bTt6>

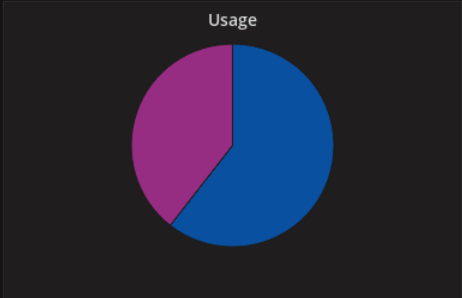
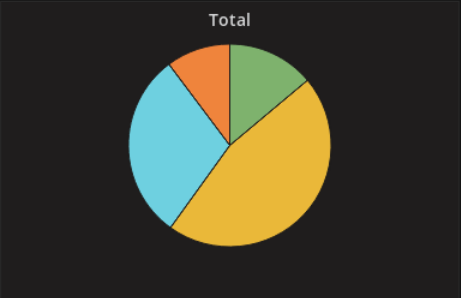
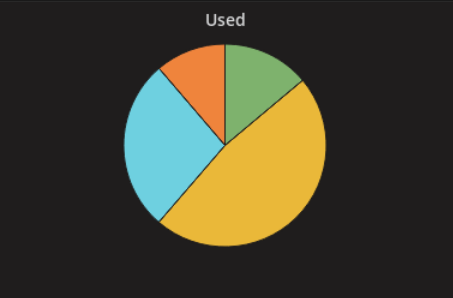
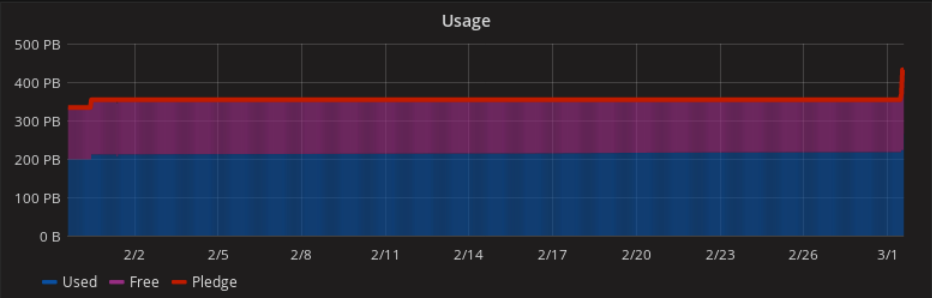
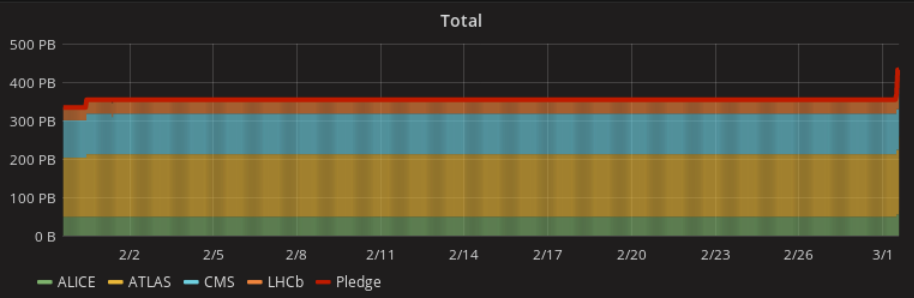
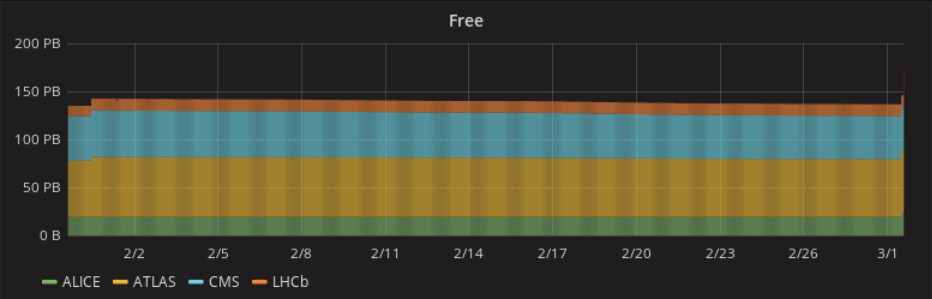
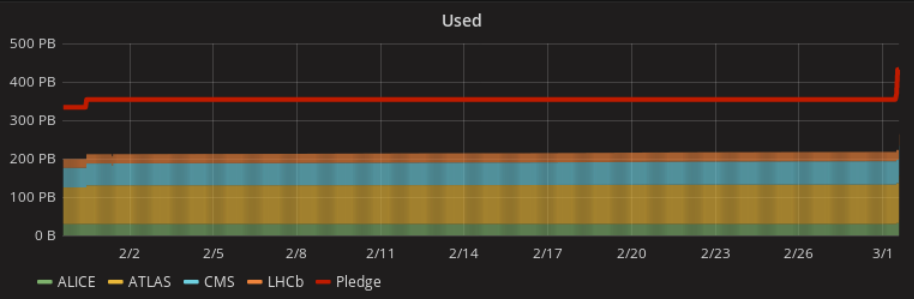


Group By data.vo VO All Tier All Country All Federation All Site All Medium Disk Service All Area All





Group By data.vo VO All Tier All Country All Federation All Site All Medium Tape Service All Area All



Monthly Reports

- ❑ Summaries to be exported into CRIC
- ❑ UI to allow approval by sites
- ❑ Final numbers to be imported back into MONIT on a separate dashboard

Future Work

- ❑ Add support for CMS
- ❑ Graduate from prototype to production
- ❑ Follow-up on progress by storage providers

Questions?



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