

WLCG JWT compliance tests

- Testsuite to verify compliance of services to the WLCG JWT profile
 - At the moment limited to disk data management
 - Based on Robot framework
- Testbed constituted by storage resources made available by EOS, StoRM, dCache, XRootD teams

- Repo at <https://github.com/indigo-iam/wlcm-jwt-compliance-tests>
- Testsuite run in CI and daily
 - GitHub Action
 - Jenkins Job ([latest](#))
Notification of results sent to wlcm-doma-tpc@cern.ch
- Recent changes
 - Add strict/permissive mode about the expected status code of some operations
 - Add some more information into the notification email

- Current status (permissive mode)
 - 126 tests, 92 pass, 34 fail
- se-cern-eos completely fails because of SSL error
- *-xrootd sometimes fail because of confusion/disagreement about authZ rules

- Next: clarify authZ rules
 - Reword the pre-requisites and adapt tests and
An odd authorisation policy?
 - Explicit presence of wlcg.groups in the JWT, even
for read access
 - Use of identity/membership information vs scopes