Enforcement of Baseline Releases

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Baseline Releases in WLCG Ops

- For each service/client, we list the minimum recommended version for WLCG operations
  - ➤ https://twiki.cern.ch/twiki/bin/view/LCG/WLCGBaselineVersions
  - ➤ This is what we call Baseline Releases
  - ➤ Baseline Releases are very different from Latest Stable

From Defining to Enforcing BR

- For a given service we define the BR, but we only weakly enforce it
  - Campaigns for some given critical situations, based on dedicated effort and ad-hoc monitoring

- For the long term evolution of WLCG we need to structure this better

Monitoring as first step

- Build some visualization of the current deployment
  - ➢ Marking for each service if it is above the BR
- Can rely on existing tools for probes and visualization
  - ➢ SAM tests, IS probes, EGI probes, OSG probes
  - ➢ E.g. SSB for visualization
  - ➢ Level of integration to be discussed

Next Steps

- Get "at glance" view of how serious is the situation for WLCG services
  - ➢ Outdated/unsupported/vulnerable releases

- Dedicated upgrade campaigns can start using the visualization
  - ➢ Rather than ad-hoc tools

- Automation can come afterwards
  - ➢ Reminders/Ticketing/Quarantine

Shared effort

- Some of this already exists from Grid initiatives for the services they care about
  - ➢ EGI/OSG/Nordugrid operations

- We should not duplicate they efforts but rather leverage and complement