



EUROPEAN MIDDLEWARE INITIATIVE

EMI Testbeds Discussion

Danilo Dongiovanni
INFN-CNAF

PREMISE

- Testbeds are the “place” (HW+SETTINGS) where tests should be run:
 - Testbed setup is already a test: deployment / documentation
 - In EMI PT-centered certification model, inter-component testing testbed is the “official” place where different products form an integrated middleware: some issues come up at this level
 - 54 certified products may not make a “certified” release
 - TEAM: Bjorn (UNICORE), Marek (ARC), Christian (dCache), Danilo/Tomasz/Frantisek (gLite),

DISCUSSION: Inter-Component Testbed

- Who is running the tests from “User Perspective”?
 - EMI-1 SA2.6 during deployment:
 - For single instance deployment testing: Need of “Setup OK” Test
 - Certification → Verification → Testbed: Do we need to improve this chain? Increase PT-independent verification between PT and Released product?
 - SA2.6 “de facto” defined a set of tests to check basic functioning → unefficient and not assuring product quality: is this SA2.6 role?
 - Inter-Component testing responsibility is on client components? → defining and automating Inter-Component testing?
 - Testbed usage:
 - Certainly useful for release testing and preview activity (training etc.)
 - PTs feedback using the testbed? We miss usage monitoring

DISCUSSION Large Scale / Preview

- It is an occasion for reaching outer community and having feedback:
 - PT see it as extrawork, not as opportunity to have better quality products
 - Is GGUS the only way t?
- Is it a matter of finding the HW to reach the right scale **or** are we asking outer people to test products for us? (main concern from volunteers)



Thank you!

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