



Enabling Grids for E-science

# LHCOPN operations Presentation and training CERN's session

4- Use cases and best practices

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1. Reboot of CH-CERN router R2
2. New IP prefixes for ES-PIC
3. DFN maintenance on GRIDKA-SARA-LHCOPN-001
4. USLHCNET maintenance on CERN-FERMI-LHCOPN-002
5. Fibre cut of CERN-PIC-LHCOPN-001
6. DE-KIT scheduled power cut
7. Outage on CH-CERN-I-II-LHCOPN-001
8. RedIRIS maintenance on CERN-PIC-LHCOPN-001
9. Fibre cut of GRIDKA-IN2P3-LHCOPN-001
10. BGP routing changed at CH-CERN
11. New link CERN-PIC-LHCOPN-911
12. New p2p addresses for CERN-GRIDKA-LHCOPN-001
13. Change of network provider for CERN-BNL-LHCOPN-002
14. Unexpected power cut at ES-PIC
15. perfSONAR monitoring problem on DE-KIT
16. CH-CERN router R1 unexpected downtime
17. Routers' IOS upgrade at ES-PIC
18. Key BGP route dampened somewhere - detected by DE-KIT