

Merging CERN's Kerberos Realms under Active Directory

Thursday, 6 October 2011 10:00 (20 minutes)

**Estimated length of presentation
(in minutes, may be changed by chair)**

15 minutes

Summary

CERN IT has recently carried out a merger of its central Kerberos services. The aim of this presentation is to:

- Highlight the problems of having two separate Kerberos Realms and why this merger was carried out.
- Summarise the migration approaches considered (Cross realm trust, Heimdal, Active Directory) and the problems encountered with the chosen method.
- Provide an overview of the changes made to the Kerberos infrastructure to enable the Active Directory KDC's to provide authentication in place of Heimdal.

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