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Network configuration management tools evolution

Tuesday 9 October 2018 12:15 (25 minutes)

This talk will provide an overview of the recent changes in architecture and development procedures in use to manage all CERN networks (campus, experiments and technical networks).

These include:

- the migration from 20 years old PL/SQL code to Java using modern microservices architecture,
- the migration from multiple Git repositories to a single one in order to simplify organization and facilitate cross-project changes,
- the creation of a shared library containing the core business logic for managing CERN networks configuration used by multiple applications.

Desired length

15

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