

Evolveum

ConnId Connector Framework

OSS IAM Workshop

TIIME Workshop

Vienna, February 2020

ConnId 1.x.x.x

- Originated from Sun Identity Connector Framework (ICF)
- Approx. 30-60 “stock” connectors
- Independent development since c. 2012
- Lots of smaller improvements done in ConnId 1.x.x.x
- Substantial improvements needed now
 - Non-compatible changes
- => ConnId 2.x.x.x

ICF/ConnId pros

- + Compatibility (with some limitations)
- + Basic connector operations
- + Classloaders
- + Connector lifecycle/pooling
- + Good number of existing connectors
 - But many of them are legacy (unmaintained)
- + It exists, it works

ICF/ConnId cons

- Schema

 - primitive attributes only, hardcoded `__UID__`, `__NAME__`

- Synchronous operations only

- Not delta-based

- Annoying things

 - Result handlers, missing operations, guarded string, error handling

- “21st” century features

 - Service accounts, entitlements, archivation, transactions, ...

- CDDL

ConnId 2.x.x.x

- Evolutionary approach
- Schema improvements
- New connector operations (get, count)
- Asynchronous operations
- Java Connector Server (drop .NET)
- Drop result handlers
- Misc

No development schedule yet.
No release dates.
No commitment yet.

Thank you for your TIME

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