Demo of SOR to midPoint and midPoint to Resources

Ethan Kromhout, Keith Hazelton
UNC, UW-Madison
Demo of SOR to midPoint and midPoint to Resources

This demonstration shows provisioning of user information from a system of record to midPoint and from midPoint to target systems or “resources”, it leverages messaging to keep components loosely coupled.
Basic SOR and Provisioning Flow

- User is created in SOR, which creates a message compliant with TIER Minimal Person schema, which is sent via AMQP.
- midPoint imports this new user registry entry, and then provisions them to the enterprise directory.
- Grouper access management is used to entitle users to resources and roles, and sends messages about membership changes via AMQP.
- A demonstration class consumes the messages from AMQP, and makes rest calls to midPoint assign users resources and roles.
- midPoint uses ConnId connectors to provision resources based on the assignments received.
TIER Demo SOR to midPoint to Resources
TIER Reference Architecture SOR midPoint Demo
TIER SOR to midPoint Demo References

- Tier Minimal Entity Schema
- Evolveum Provided midPoint Connectors
- Demonstration Class for Consuming AMQP and Calling midPoint REST
- VERY Alpha Demo TIER Minimal Entity AMQP ConnId Connector
2017 TechEx Demo Available Here: https://github.internet2.edu/TIER/.....

Community Library in Box to find all Demo Slides https://internet2.app.box.com/folder/11362159789