Review

• Goal:
  • provide a means to automate all or most provisioning of devices.

• Means:
  • A set of SCIM extensions that enable device provisioning.
  • A SCIM extension that also permits device manager endpoint registration.

• Re-use:
  • Core Schema
The concept: enable as few invariants as possible
The schemas

• Core Device Schema
  • Device display name, adminState, and optional mudUrl

• BLE Extension
  • Contains Passkey authentication information/IRK/version support information

• Wi-Fi Alliance EasyConnect
  • Contains what would be found in a DPP QR code for onboarding

• Zigbee
  • Similar to BLE

• Endpoint Applications
  • Authentication and RESTful endpoint information for control/telemetry endpoints.
Status

• We updated the endpoint application schema
  • Authorizes application endpoints to manage devices

• We have a number of issues to address
  • We need to improve the introduction
  • Small issues relating to regex’s for MAC addreses
  • Formatting issues

• We want to get some code in people’s hands
  • We expect to release OSS before end of summer

• Possible hackathon in Prague

• Working group adoption closed
  • (We expect one more comment to come through)
Questions?