

draft-ietf-scim-device-model update

Eliot (for Muhammed and Hassan)

IETF 120

Recap: SCIM device model

- Hardware/IoT providers and others provision devices onto a deployment network via SCIM (deployment is server)
 - Roles reversed from normal SCIM
- Model is modular
 - BLE
 - Zigbee
 - Wifi-DPP
- New models we are looking to add
 - Fido Device Onboard
 - Wired DPP
 - Matter (eventually)
 - enOcean (eventually)
- Work is relevant to draft-brinckman-nipc
 - Non-IP Control of IoT devices
 - NIPC presented to ASDF and IOTOPS

Changes since IETF 119

- Initial security review finished
 - Some clarity needed in front material and in security considerations
 - An issue about certificate identification needs to be made clear

=> We need to propose changes for these issues.
- IoT Directorate review complete (nits only)

Timeline and Location

- We would like to close the issues in the security review by mid-August
- Start **WGLC** by the 18th of August?
- Draft issues: <https://github.com/iot-onboarding/scim-devices>
- Open source: <https://github.com/iot-onboarding/tiedie>
 - PRs welcome