

Child Node

Parent Node

interest: /<child prefix>/cmd/add/deviceID

Add device to network,
HMAC signed using child's PIN

data: 200, add device

interest: /<parent prefix>/certRequest/<key name, key bits>

Certificate request

data: signed certificate

Interest: <parent certificate name>

Verify signed certificate

data: parent certificate

Interest: /<parent prefix>/<parameter message>

Update capability

data: 200, update parameter