

# Kick starting Capabilities for I2RS

Susan Hares

draft-hares-i2rs-netconf-02

draft-hares-i2rs-restconf-02

# Kick Start Ideas

## Capability Control Plane Datastore

### NETCONF:

- **New operations:**  
read-data, write-data  
(write collision)
- **Modified:** kill-session,  
close-session
- **Capabilities:** rollback,  
secondary id, Ephemeral
- TBD edit-write collision

Optional protocol

### RESTCONF (RFC8040+)

- Support revised-datastores  
{+restconf}/datastore/<datastore-  
name>/data/
- Map I2RS client/priority to Edit-  
collision Prevention E-tag
- Support Ephemeral

I2RS Mandatory to  
implement protocol

Find your way to I2RS  
Wednesday 13:00-15:00

