

# draft-ietf-netconf-privcand-01

Robert Wills

James Cumming

# Recap

- Draft addresses issues around concurrent configuration activities over NETCONF and RESTCONF to improve network integrity and performance
- Introduces the concept of private candidates
- Defines what a conflict is and how to resolve them when they occur
- Provides a solution for NETCONF servers that are NMDA capable and those that are not
- Details extensions for existing NETCONF operations
- Adds a new <update> NETCONF operation

# Updates

- Draft adopted by the working group, moved to draft-ietf-netconf-privcand-00
- Subsequently updated to draft-ietf-netconf-privcand-01
- -01 updates
  - Addressed comments from Qiufang (Thank you)
  - Removed the requirement to advertise **:candidate** in addition to **:private-candidate** for NMDA capable servers
  - Added IANA section to request allocation of the capability
  - More explicit about destruction point of a private candidate
  - Specified that <lock> and <unlock> do not implicitly lock the running datastore
- Not tied to txid draft (on purpose) to allow conflict detection for systems that do not implement this draft to still use private candidates

# Backup

# Branching diagram

