

# NETCONF private candidates

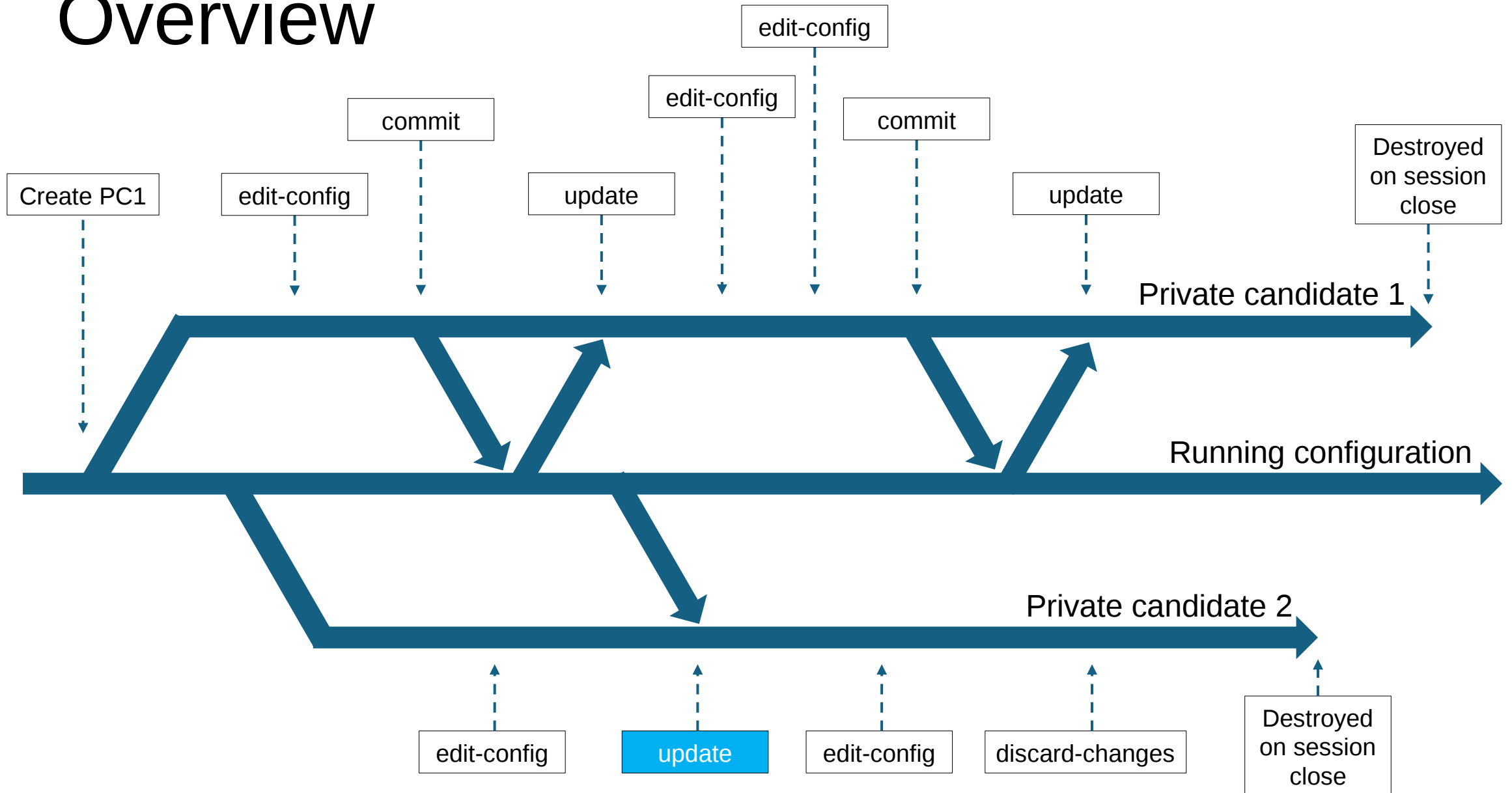
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draft-jgc-netconf-privcand-02

# Overview

- The Private Candidates feature allows each session to have its own candidate configuration datastore (NMDA and non-NMDA capable servers)
- A session can stage changes to its Private Candidate and `<get>`, `<validate>`, `<compare>` and `<commit>` those changes
- The document describes:
  - Interaction of Private Candidates with NETCONF and RESTCONF
  - How an implementation should identify and resolve conflicts between clients

# Overview



# Changes in draft -02

- Describes interaction of Private Candidates with RESTCONF
  - Private candidate works analogously to shared candidate
- Describes semantics of <compare> operation with Private Candidates
  - Introduces an optional <reference-point> parameter
- Adds a mechanism for the implementation to signal its supported and default conflict resolution modes
  - Via parameters on the :private-candidate capability



# Adoption

- We would like the Working Group to adopt this document
- Specific focus areas:
  - Conflict detection and resolution: encourage wider WG participation to ensure this is right
  - How do we deal with multiple <hello> messages (current RFCs not specific and impacts non-NMDA solution)