

Status of CL and SM Edge Behaviour Drafts

draft-ietf-pcn-cl-edge-behaviour-08
draft-ietf-pcn-sm-edge-behaviour-05

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Current Status

- Received comments from David Harrington, Michael Menth, Toby Moncaster, with others getting involved in discussions
- I believe all comments except the requirement for Operations and Management Considerations sections have been resolved
 - but need to verify by issuing updated documents
- Brought some issues to list, where they were resolved
 - Improved description of SM factor U
 - Tmaxsuppress and Tfail
 - ECN handling at ingress

The BIG Job That Remains

- Have to add Operational and Management Considerations sections
 - Refer to Section 5 of RFC 5559 for general context
 - Fill in details (lots of them) in the CL and SM drafts
 - Deployment considerations
 - have to activate all boundary nodes at once, but can bring up interior nodes as desired (some discussion in RFC 5559)
 - what has to be configured where
 - What to monitor for normal operation
 - information models for related data
 - Testing and debugging
 - information models for related data

The BIG Job That Remains (cont'd)

- Usage of diffServ MIB (RFC 3289) and required extensions
- Logs
- Probably lots of other stuff

The diffServ MIB is there and probably can't be avoided. But I can't see us getting away with forcing operators to use specific tools for configuration or management.