

ForCES WG Status

Forwarding and Control Element Separation
(IETF84 Vancouver, BC July 31st, 2012)

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Since last meeting

- LFBLib draft
 - More small changes
 - Still waiting for one more response
 - One + 0.5 open questions
 - Move to publication RSN
- CEHA
 - One + 0.5 open question
 - Move to publication RSN
- Interop draft (ready but lower prio)

LFBLib: Since last Meeting

- Version 9 Released May 22
- Small editorial/typo fixes
 - Emphasize that Redirect LFB metadata is IANA controlled
- Technical
 - TxFlowControl and RxFlowControl componets (EtherMACIn/EtherMACOut) LFBs 'optional'
 - Tag all statistics components to 'optional'
 - Add optional stats to redirect LFBs.

LFBLib: Open Questions

- Outstanding response from Ed
- Open question 1:
 - EtherType change from uint32 to uint16
 - This change introduces a 16bit hole
 - Should we add a reserved 16bit field to pad?
- Open question 1.5:
 - Redirect presentation

CEHA: Since last time

- Version 3 (July 2012)
- Editorial updates
- Reverted BackupCEs to original form (ensured backwards compatibility)
- Added three comps and one capab
 - *AllCEs* (instead of replacing BackupCEs)
 - *HAMode* (specify current selected HA mode)
 - *AcceptBackupGets*
 - *MaximumMultipleCEAssociations* Capabilities

CEHA: Open Questions

- Issue 1: AcceptBackupGets
 - Set by master to allow backup CEs to do *Gets*
 - Do we need this flag?
 - Possible that a faulty backup CE DoSes FE
 - » Prioritize different CEs?
- Issue 1.5: Refer to Redirect presentation