BIER WG
IETF111
26 July 2021

Chairs:
  Greg Shepherd (gjshep@gmail.com)
  Tony Przygienda (tonysietf@gmail.com)

Secretary:
  Zheng Zhang (zzhang_ietf@hotmail.com)
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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:
• BCP 9 (Internet Standards Process)
• BCP 25 (Working Group processes)
• BCP 25 (Anti-Harassment Procedures)
• BCP 54 (Code of Conduct)
• BCP 78 (Copyright)
• BCP 79 (Patents, Participation)
• https://www.ietf.org/privacy-policy/ (Privacy Policy)
Minutes and Jabber

• Jabber

• Minutes are collaborative:
  – https://codimd.ietf.org/notes-ietf-111-bier#
  – Please write your question and answer if necessary
BIER WG Doc Status

Drafts in IESG:

• draft-ietf-bier-bar-ipa
  – waiting for AD review

• draft-ietf-bier-pim-signaling
  – AD reviewed and needs update
  – needs PIM WG review

• draft-ietf-bier-te-arch
  – AD reviewing and draft updating.
BIER WG Doc Status

Drafts in WGLC:

- **draft-ietf-bier-bgp-lls-bier-ext**
  - WGLC finished? Next step?

- **draft-ietf-bier-mld**
  - Waiting for shepherd (mankamana mishra)’s review
  - WGLC finished? Next step?

- **draft-ietf-bier-php**
  - Needs shepherd
  - WGLC finished? Next step?

- **draft-ietf-bier-idr-extensions (Expired a year ago)**
  - Needs update
  - Needs shepherd
  - WGLC again after updating?
BIER WG Doc Status

Drafts ready for WGLC:

• draft-ietf-bier-evpn
  – Finished BESS WG cross review
  – Needs shepherd
  – WGLC?

• draft-ietf-bier-multicast-http-response
  – Needs shepherd
  – Authors would like to WGLC

• draft-ietf-bier-ospfv3-extensions
  – Needs shepherd
  – Authors would like to WGLC
BIER WG Doc Status

WG Drafts:

- draft-ietf-bier-bfd
- draft-ietf-bier-bier-yang (Expired recently)
  - Authors updating, common definition for BIER/BIER-TE is to be defined
- draft-ietf-bier-entropy-staged-dc-clos (Expired recently)
- draft-ietf-bier-ipv6-requirements (Expired recently)
- draft-ietf-bier-lsr-ethernet-extensions (Expired recently, needs work)
- draft-ietf-bier-mldp-signaling-over-bier (Expired recently)
- draft-ietf-bier-mtud (Expired a year ago)
- draft-ietf-bier-non-mpls-bift-encoding
- draft-ietf-bier-oam-requirements (Expired recently)
- draft-ietf-bier-path-mtu-discovery
BIER WG Doc Status

WG Drafts (continued):

- draft-ietf-bier-ping *(Expired recently)*
  - Needs IANA request, ready for WGLC?
- draft-ietf-bier-prefix-redistribute *(Expired recently)*
  - Authors are working for update
- draft-ietf-bier-pmmm-oam *(Status: Dead)*
- draft-ietf-bier-te-yang
- draft-ietf-bier-tether *(Expired recently)*
- draft-ietf-bier-use-cases *(Expired recently)*
BIER Doc Status

New WG work:

• RFC8279 adding more details, a team is working for it.

New WG drafts:

• draft-ietf-bier-bierin6-00
• draft-ietf-bier-source-protection-00

Proposed WG drafts:

• draft-chen-bier-frr-03
  – Merged with 'draft-merling-bier-frr'
  – Presenting in this meeting
Agenda

• 0 WG Status Update  20mins,  chairs
• 1 draft-ietf-bier-te-arch  Toerless Eckert  10min
• 2 draft-chen-bier-frr-03  Michael Menth  35min
• 3 draft-li-pce-based-bier  Huanan Li/Aijun Wang  10min
• 4 draft-chen-bier-te-ospf-00  Huaimo Chen  20min
draft-chen-bier-te-ospfv3-00
draft-chen-bier-te-isis-00
Thanks!