

# 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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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-ls-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!

