

6MAN WG

Chairs: Bob Hinden, Jen Linkova, Ole Trøan

IETF114, Philadelphia, 27 July 2022

Note Well

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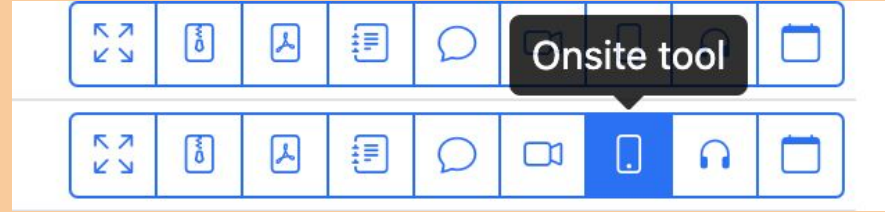
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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- 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)
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Meeting Materials

IETF114 Agenda: <https://datatracker.ietf.org/meeting/114/agenda/>

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 **Datatracker** Groups ▾ Documents ▾ Meetings ▾ Other ▾ [furry13@gmail.com](#) ▾

15:00- Wednesday Session III
17:00

 Freedom G	art	tigress	Transfer dIGital cREdentialS Securely	        
 Freedom E/F	int	6man	IPv6 Maintenance	        

Agenda: Working Group Documents, 65min

- Segment Identifiers in SRv6, [draft-ietf-6man-sids](#), Suresh Krishnan, 15 min
- IPv6 Hop-by-Hop Options Processing Procedures,
[draft-ietf-6man-hbh-processing](#), Gorrry Fairhurst, Bob Hinden, 20 min.
- Improving the Robustness of SLAAC to Flash Renumbering Events,
[draft-ietf-6man-slaac-renum](#) Fernando Gont, 20min
- Carrying VTN Information in IPv6 Extension Header,
[draft-ietf-6man-enhanced-vpn-vtn-id](#), Jie Dong, 10 min

Agenda: Individual Drafts, 45min

- ICMPv6 Extensions for IOAM Capabilities Discovery, [draft-xiao-6man-icmpv6-ioam-conf-state](#), Xiao Min, 10 min
- SRv6 Upper-Layer Checksum, [draft-xiao-6man-srv6-checksum](#), Xiao Min, 5 min
- Neighbor Discovery support for Multi-home Multi-prefix, [draft-vv-6man-nd-support-mhmp](#), Paolo Volpato, 10 min
- CGA light, [draft-ev-6man-cga-light](#), Eduard Vasilenko (remote), 10 min
- Export of Segment Routing IPv6 Information in IP Flow Information Export, [draft-tgraf-opsawg-ipfix-srv6-srh](#), Thomas Graf, 5 min
- Topology Identifier in IPv6 Extension Header, [draft-li-6man-topology-id](#), Zhibo Hu, 5 min

Agenda: Time Permitting (0 min)

- Generalized IPv6 Tunnel (GIP6), [draft-li-rtgwg-generalized-ipv6-tunnel](#), Zhenbin Li (Robin) / Shuanglong Chen, 5 min
- Encoding Network Slice Identification for SRv6, [draft-cheng-spring-srv6-encoding-network-sliceid](#), Weiqiang Cheng, 5 min
- Stateless Best Effort Multicast Using MRH, [draft-chen-pim-be-mrh](#), Huaimo Chen, 5 mins
- Stateless Traffic Engineering Multicast using MRH, [draft-chen-pim-mrh6](#), Huaimo Chen, 5 mins

Document Status (1 of 3)

Published RFCs:

[RFC 9259](#) on Operations, Administration, and Maintenance (OAM)

in Segment Routing over IPv6 (SRv6)

RFC Editor Queue:

IPv6 Minimum Path MTU Hop-by-Hop Option,

[draft-ietf-6man-mtu-option-15](#)

Document Status (2 of 3)

Asking the WG if we need another WGLC:

IPv6 Application of the Alternate Marking Method,
[draft-ietf-6man-ipv6-alt-mark-16](#)

Waiting Write-Ups:

Representing IPv6 Zone Identifiers in Address Literals and Uniform
Resource Identifiers, [draft-ietf-6man-rfc6874bis-02](#)

Document Status (3 of 3)

Working group documents:

- Segment Identifiers in SRv6, [draft-ietf-6man-sids-01](#)
- Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events, [draft-ietf-6man-slaac-renum-03](#)
- IPv6 Hop-by-Hop Options Processing Procedures, [draft-ietf-6man-hbh-processing-01](#)
- Carrying Virtual Transport Network (VTN) Information in IPv6 Extension Header, [draft-ietf-6man-enhanced-vpn-vtn-id-01](#)
- Limits on Sending and Processing IPv6 Extension Headers, [draft-ietf-6man-eh-limits-00](#)

The Curious Case Of Late IPR Disclosure

draft-ietf-6man-ipv6-alt-mark

6MAN W.G. Last call Started 20-Dec-2020

6MAN W.G. Last call Ended 7-Mar-2021

IETF Last Call started 1-Jun-2021

IETF Last Call Ended 15-Jun-2021

IPR Disclosure on 26-Nov-2021 (<https://datatracker.ietf.org/ipr/5320/>)

IPR Disclosure == significant document change. Back to WGLC.

Another WGLC: 30-Jun-2022 - 14-July-2022: decision is to proceed.