



Tunnels in the Internet Architecture

draft-ietf-intarea-tunnels-03
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Status

- **Revised -02 document 1/16**
 - Placeholder update (updated only references)
- **Revised -03 document 7/16**
 - All pending items since -01
 - (see next slide)
- **Discussions on the list**
 - Mostly about MTU discovery
 - Suggestions on additional topics, clarifications

-03 Updates

- **Changes**

- Updates 4459 (also Informational)
- Revised MTU terminology (all link MTUs are link payloads)
- Revised figures (ingress/egress as network interface)
- Move Appendix A (outer/inner frag) to end of Sec 3
- Revise Sec 4.2 (was 4.1) to explain the need for both frag algs.
- Updated recommendations for other RFCs in Sec 5

- **Additions**

- Sec 4.1 on variety of MTU values
- Sec 4.12 on multipoint tunnels
- Sec 5.4 on diagnostics
- Sec 5.5.1 on GUE, Sec 5.5.15 on RTGWG-DT-ENCAP
- Security considerations text on inner/outer tunnel vulnerabilities

Key issues for WG resolution

- Document status
 - Currently informational
 - BCP?
 - Impact on other RFCs, e.g., 4459, 2473 (determines how to finish Section 5.5)
- Specific recommendations for other RFCs
 - Sec 5.5 (see above)