UDP-Options Update (WG Chair Summary)

draft-ietf-tsvwg-udp-options-24

TSVWG-118

github

https://github.com/tsvwg/draft-ietf-tsvwg-udp-options/issues

• Issues Thought Resolved (please check and we will close)

Add design principles per IETF 117 slide deck Expected resolved #18 opened Sep 17, 2023

* Section 22: Specify that RES may be sent other than on return traffic only when DLPMTUD is enabled. Expected resolved #15 opened Jul 4, 2023

* Section 7: should OCS be mandatory under circumstances other than UDP CS <> 0? #12 opened Jul 4, 2023

* Section 12: The inner if clauses in the pseudo-code seem to be inconsistent Expected resolved #10 opened Jul 1, 2023

Consistent use of ">>" as a marker Expected resolved #9 opened Jul 1, 2023

<u>* Section 22: Mention potential for privacy exposure Expected resolved</u> #8 opened Jul 1, 2023

github

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• Issues To be Resolved (please check and we can close)

Processing and requirements of APC and Authentication options #21 opened Sep 27, 2023

Wordsmithing error in draft-ietf-tsvwg-udp-options-23 Section 9.4 Expected resolved #20 opened Sep 19, 2023

* Section 9.4: Should new codes be defined for ICMPv4 and ICMPv6 Time Exceeded messages to indicate UDP reassembly failures? #16 opened Jul 4, 2023

* Section 10.1: UENC downref?
#6 opened Jul 1, 2023

Section 9.9: Is AUTH sufficiently mature for LC as PS? #5 opened Jul 1, 2023

<u>* Section 9.8: Resolution of discussion on timestamp RTT processing. question</u> #4 opened Jul 1, 2023

github

https://github.com/tsvwg/draft-ietf-tsvwg-udp-options/issues

• Issues To be Resolved (please check - text may be needed)

Processing and requirements of APC and Authentication options #21 opened Sep 27, 202 -> Discussion thread, PR needed.

Wordsmithing error in draft-ietf-tsvwg-udp-options-23 Section 9.4 Expected resolved #20 opened Sep 19, 2023 -> Text to be confirmed!

* Section 9.4: Should new codes be defined for ICMPv4 and ICMPv6 Time Exceeded messages to indicate UDP reassembly failures? #16 opened Jul 4, 2023 -> Decision whether to send ICMP messages?

* Section 10.1: UENC downref? #6 opened Jul 1, 2023 -> Complete? ... Postpone to another Spec?

Section 9.9: Is AUTH sufficiently mature for LC as PS? #5 opened Jul 1, 2023 -> Complete? ... Check during the WGLC?

<u>* Section 9.8: Resolution of discussion on timestamp RTT processing. question</u> #4 opened Jul 1, 2023 -> Is current (simple) method sufficient?

Next steps

Publication Milestone: Sep 2023

There has been significant progress since the last WGLC

The draft is stable and the issues are few

A final WGLC will be needed

We could conclude before the end of the year

Or... decide what to do.