Mtracev2 IANA Assigned UDP Port

Presenter Hooman Bidgoli
The Problem

• RFC 8487 UDP Destination Port

IANA has assigned UDP user port 33435 (mtrace) for use by Mtrace2 UDP destination port.

• Incoming traceroute

under Unix-like operating systems, the traceroute utility uses User Datagram Protocol (UDP) datagrams with destination port numbers from 33434 to 33534 by default.

• When Mtrace-v2 is implemented on a router the unix traceroute will fail for the second node (port 33435).
Possible Solution

- Ask IANA to change the UDP user port for mtrace

Mtrace2 is new RFC and limited deployment, unlike unix. The easiest solution is to have IANA to assign a new port for Mtrace2
Next Steps