Mtracev2 IANA Assigned UDP Port

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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