



IPFIX for SRv6 SRH in Wireshark

Maxence YOUNSI, INSA Lyon - maxence.younsi@insa-lyon.fr

Pierre FRANCOIS, INSA Lyon - pierre.francois@insa-lyon.fr

Thomas GRAF, Swisscom - thomas.graf@swisscom.com

Segment Routing v6 Header support in IPFIX

- IPFIX allows a router to provide data-plane information
- SRv6 allows a router to steer traffic across a network
 - using an IPv6 Header extension
- **draft-ietf-opsawg-ipfix-srv6-srh**
 - IPFIX Information Elements including SRH usage
 - First vendor implementations being tested
- Project
 - Wireshark dissector to support experimentation

Status

- Implemented IANA codepoints 492-502 in Wireshark
- Merged
- Next steps
 - Some fields not tested due to no vendor support
 - Room for improvement on formatting of some fields

IMAGE OF A WIRESHARK CAPTURE?