

Export of Segment Routing IPv6 Information in IPFIX

draft-ietf-opsawg-ipfix-srv6-srh-14

Enabling insights in SRv6 forwarding plane
by adding Segment Routing dimensions

Export of On-Path Delay in IPFIX

draft-opsawg-ipfix-on-path-telemetry-04

Enabling a statistical network delay view, giving insights
where delay is being accumulated in the forwarding path

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SRv6 @ IPFIX

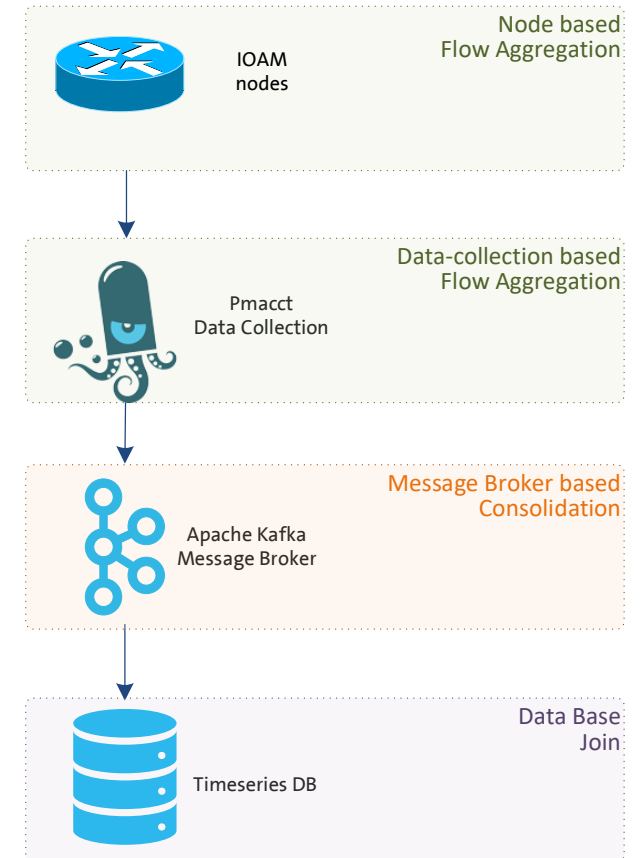
Draft Status and Next Steps

Draft Status

- -14 revision in RFC editor queue
(https://www.rfc-editor.org/current_queue.php#draft-ietf-opsawg-ipfix-srv6-srh)
- IANA code points assigned
(<https://www.iana.org/assignments/ipfix/ipfix.xhtml>)
- Wireshark dissector updated at IETF 117 hackathon
(https://gitlab.com/wireshark/wireshark/-/merge_requests/11138)
- Two major vendors implemented and validated successfully. Public release end of July 2023 and March 2024 expected.

Next Steps

- RFC...



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On-Path Delay @ IPFIX

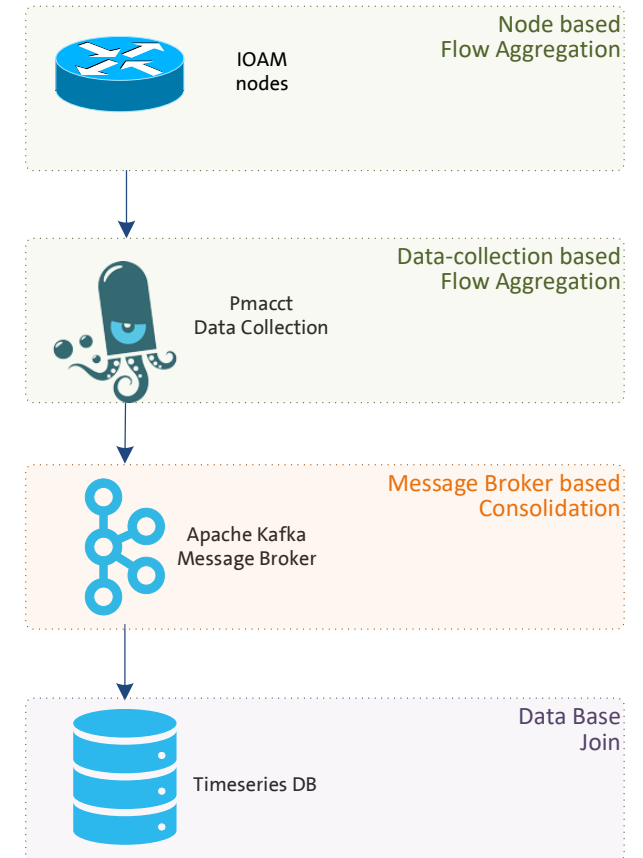
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- Added appendix A with IPFIX encoding examples in -04 revision

Next Steps

- Review section 3 with performance registry experts from RFC 8911



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