

Alternate Marking Deployment Framework

draft-ietf-ippm-alt-mark-deployment-02

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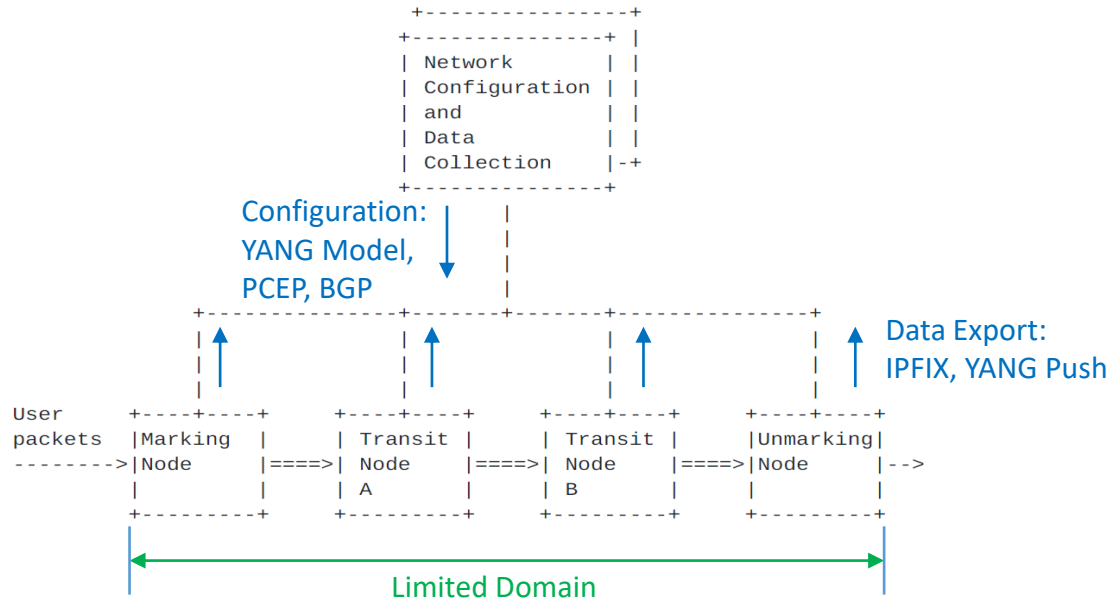
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Summary

- This draft aims to provide guidance for the AltMark (RFC 9341, RFC 9342) deployment, especially with regard to the manageability



The scope is to clarify the following aspects:

- Deployment Domain: **controlled domain** for security and compatibility reasons
- Measurement Nodes: **marking nodes, unmarking nodes, transit nodes**
- Type of Measurements: **One flag, Two flags**
- Configuration Aspects: **YANG Model, PCEP, BGP**
- Data Export, Collection and Calculation: **IPFIX, YANG Push**
- Encapsulations: **IPv6, SRv6, MPLS, BIER, SFC, NVO3**
- Implementation Guidelines and Security

Changes from -01 to -02

- Some comments received during the IETF 120 and addressed in the new revision, in particular:
 - Updated the alternatives for the application of the Alternate-Marking Method to IPv6
 - Clarified the options for the Alternate-Marking Method application to MPLS
 - Minor Changes and references updated

Next Steps

- Make this draft stable. Anything else to clarify?
- Ready for WGLC

Comments are welcome!

Thank You