DetNet
Data Plane Drafts
Framework

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DetNet WG
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Data plane documents

Status

• Building block approach

DetNet Data plane drafts

- draft-ietf-detnet-data-plane-framework-03
- draft-ietf-detnet-ip-03
- draft-ietf-detnet-mpls-03
- draft-ietf-detnet-ip-over-mpls-03
- draft-ietf-detnet-mpls-over-udp-ip-03
- draft-ietf-detnet-ip-over-tsn-01
- draft-ietf-detnet-mpls-over-tsn-01
- draft-ietf-detnet-tns-tns-vpn-over-mpls-01

Data plane framework

DetNet IP/MPLS

DetNet over sub-net

TSN VPN over DetNet
DetNet Data Plane Framework
draft-ietf-detnet-data-plane-framework-03

- **Content**
  - provides an overall framework for the Deterministic Networking data plane.
  - covers concepts and considerations that are generally common to any Deterministic Networking data plane specification.

- **DetNet Data Plane**
  - Encapsulation
  - DetNet Specific Metadata
  - DetNet IP Data Plane
  - DetNet MPLS Data Plane
  - Service Protection, Aggregation, End-Systems, Sub-Network

- **Controller Plane (Management and Control) Considerations**
Status – Next Steps

• Shepherd review: DONE

• WG last call: FINISHED
  • Started: 24th September
  • Ended: 7th October
  • Comments resolved in v03
    • Clarifications, Editorials

• Ready for submission to the IESG ...

Thanks ...