

IPFIX Mediation: Framework

How to proceed with the 'Mediation Framework' draft

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How to progress Framework draft

- Mediation Framework draft will be mainly based on the mediator-model draft.
 - Main work will be started after problem statement draft achieves the WG draft.
 - -01 version has changed a little bit, and removed overlap parts between the problem statement draft.
- Other application drafts regarding IPFIX Mediation will be progressed individually.
 - An application which can be hosted in both IPFIX Mediator and Original Exporter are separated from Framework draft.

Overview of Framework draft

Table contents

■ IPFIX Mediation requirements

➔ Should be based on the feedback of Problem statement draft .

■ IPFIX Mediator basic component model

Collecting Process

Metering Process

Exporting Process

Storing Process

■ IPFIX Protocol considerations

Export Time

Observation Domain ID Management

Template Management

Transport Session Management

Option Template Management

Reporting of Exporter Information

Framework and File Format draft

- Should consider how to harmonize with IPFIX file format draft.
 - Storing Process are replaced with File Writer/Reader proposed in IPFIX file draft.
 - “Export Session Details Options Template” described in IPFIX file draft are useful for IPFIX Mediator, too.

Application drafts

In next stage, the following application drafts will be progressed.

- IPFIX aggregation

- IPFIX-aggregation-draft-04

- IPFIX anonymization

- There is nothing published.