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**Date:** 14 September 2018

**Subject:** YANG data model for bulk data collection using IPFIX

The Broadband Forum is very interested in utilizing the IPFIX protocol to support bulk data collection without packet sampling requirements within our fiber to the distribution point (FTTdp) specifications. As part of these efforts, the Forum has reviewed the current YANG data models available for IPFIX / Packet-Sampling (ietf-ipfix-psamp, RFC: 6728). This module appears to support configuration of IPFIX/psamp as a single entity, which is not easily separated into the transport protocol (IPFIX) and collection item (Packet-Sampling) “components”. We believe this will make it difficult to extend the existing model to support the bulk data collection requirements.

The Broadband Forum would like to get the opinion of the IETF Ops Area on the best approach to extend the YANG models to support use of IPFIX for bulk data collection.

We look forward to your feedback on the desired approach and would be happy to support these efforts in any way possible. The members of Broadband Forum are ready to begin working on this effort. Ideally, we would like the work to be concluded by mid-2019.

Sincerely,

Lincoln Lavoie,  
Broadband Forum Technical Committee Chair

**CC:**

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**Broadband Forum Reference: LIAISE-226**

**Dates of Upcoming Broadband Forum Meetings**

<https://www.broadband-forum.org/what-s-happening/meetings-events-webinars/upcoming-bbf-meetings>