Consumer Facing Interface Data Model
(draft-ietf-i2nsf-consumer-facing-interface-dm-00)

IETF 101, London
March 21, 2018

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Updates from the Previous Version

- The following changes are made from draft-jeong-i2nsf-consumer-facing-interface-dm-05:
  
  - The YANG data model has been modified so that a policy-domain object can have multiple tenants.
  
  - The overall organization of the YANG data model and its data types have also been reviewed and corrected.
  
  - The reviewed data tree model and YANG fully adopted Event-Condition-Action (ECA) scheme.
  
  - Overall editorial errors have been corrected.
The main objective of this document is to fully transform the information model into a YANG data model.

This data model can be used for delivering control via the Consumer-Facing Interface.

The information model is organized based on the “Event-Condition-Action” (ECA) policy model.
Major Changes

- The YANG data model has been modified so that a policy-domain object can have multiple tenants.
The overall organization of the YANG data model and its data types have also been reviewed and corrected.
Next Steps

- We will discuss with the IM & DM teams for
  - in-depth analysis on the information model,
  - the generalization of the data model for more use cases such as DDoS attack, and
  - the inclusion of threat information expressions by referring to the data model of STIX (Structured Threat Information Expression).