
ForCES Model Extension

IETF – 85 Atlanta

Evangelos Haleplidis (ehalep@ece.upatras.gr)

Requested Extensions – 1

- Allow complex metadata
 - Structs
 - Arrays
 - Required in Openflow-library draft.
 - Two use cases:
 - Action Set Metadata (Executed at end of flow table pipeline)
 - Action List Metadata (Executed upon a redirect in)
 - Both are a list of actions.
-

Requested Extensions – 2

- Optional default values for datatypes.
 - Default value defined in LFB component takes precedence.
 - Two use cases:
 - Unable to define default values inside complex datatypes
 - E.g. Common Counter Datatype. Default value defined once, used everywhere.
-