Babel YANG Model

draft-ietf-babel-yang-model-02

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Status

- Tracks the information model (-07)

Issue #19 Default values

- port number (6696)
- mcast-group (ff02:0:0:0:0:0:1:6)
- interface->enable (true)
- Interface->link-properties (?)
- Interface->metric-algorithm (2-out-of-3)
- Interface->txcost (0)
- Interface->exp-mcast-hello-seqno (0)
- Interface->exp-unicast-hello-seqno (0)

IETF 105, Montreal

Issue #16, Added example (very simple)

```xml
<config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">

 <routing

   xmlns="urn:ietf:params:xml:ns:yang:ietf-routing">

  <control-plane-protocols>

   <control-plane-protocol>

    <type

      xmlns:babel="urn:ietf:params:xml:ns:yang:ietf-babel">babel:babel

    </type>

    <name>name:babel</name>

    <babel

      xmlns="urn:ietf:params:xml:ns:yang:ietf-babel">

     <enable>true</enable>

     <stats-enable>true</stats-enable>

    </babel>

   </control-plane-protocol>

  </control-plane-protocols>

 </routing>

</config>
```

Issue #15, Routing Policy

- What aspects of routing policy needs to be augmented?
- Example – BGP augments
  - /rpol:routing-policy/rpol:defined-sets – to define community sets
  - /rpol:routing-policy/rpol:policy-definitions/rpol:policy-definition/rpol:statements/rpol:statement/rpol:conditions to add origin-eq