

Augment SCHC DM

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First steps

- Read RFC 8407
- Install pyang

Example: compound ack

```
module ietf-schc-compound-ack {
  yang-version 1.1;
  namespace "urn:ietf:params:xml:ns:yang:ietf-schc-compound-ack";
  prefix schc-compound-ack;

  import ietf-schc {
    prefix schc;
  }

  typedef bitmap-format-type {
    type identityref {
      base bitmap-format-base-type;
    }
    description
      "type used in rules";
  }

  augment "/schc:schc/schc:rule/schc:nature/schc:fragmentation/schc:mode/schc:ack-on-error" {
    leaf bitmap-format {
      when "derived-from(.., schc:fragmentation-mode, 'schc:fragmentation-mode-ack-on-error')";
      type schc-compound-ack:bitmap-format-type;
      default "schc-compound-ack:bitmap-RFC8724";
      description
        "How the bitmaps are included in the Ack message.";
    }
    description
      "added to SCHC rules";
  }
}
```