YANG Data Structure Extensions

draft-ietf-netmod-data-ext

IETF 104

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Background – current solution

The current draft renamed the module and extension statement to `ietf-yang-structure-ext` and `sx:structure`, respectively. For example:

```yang
sx:structure modify-subscription-datastore-error-info {
  leaf reason {
    type identityref {
      base sn:modify-subscription-error;
    }
  }
  uses hints;
}

<modify-subscription-datastore-error-info>
  <reason>foo</reason>
  <period-hint>42</period-hint>
  ...
</modify-subscription-datastore-error-info>
```
Next Steps

The draft is almost ready for WGLC:

- Need to add an example of a structure that is not used at the top level (such as the example on the previous slide)

Open Issue:

- Should we continue this work with extensions in YANG 1.1, or should this be done as proper YANG statements in YANG 1.2?