

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:

```
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?