Common Interface Extension YANG Data Models
Sub-interface VLAN YANG Data Models

draft-ietf-netmod-intf-ext-yang-08
draft-ietf-netmod-sub-intf-vlan-model-06

NETMOD WG

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I E T F

WGLC

- Apologies - I've been slow processing the WGLC comments (but did write the final versioning draft last week ...)

- Interface extensions draft –

   Updated with WG LC comments, but a few open issues waiting for confirmation

- Sub-interface draft –

   I'm still going through and applying the comments

- Hopefully should have all of these completed soon, but some discussion to resolve issues might still be required

Inteface extensions – WGLC issues (1)

Q. Do we rename "Carrier-delay".

Could leave it, or possibly rename to something like "link-flap-suppression" or "state-flap-suppression"?

Any comments?

Inteface extensions – WGLC issues (2)

Plan to **add** two new counters:

```
in-discards-overflow
in-discard-unknown-encaps
```

Plan to **not add**:

```
in-pkts and out-pkts counters
```

Inteface extensions – WGLC issues (3)

- Changed the name and definition from "l2-mtu" to "max-frame-size".
- Changed the definition to be more encaps agnostic, to include FCS bytes, and doesn't have any special IEEE 802.3 VLAN definition, and increased its size to uint32 to accommodate the Linux loopback MTU of 65536 bytes.
- New text:

```
2.5.   Maximum frame size

   A maximum frame size configuration leaf (max-frame-size) is
   provided to specify the maximum size of a layer 2 frame that may
   be transmitted or received on an interface.  The value includes
   the overhead of any layer 2 header, the maximum length of the
   payload, and any frame check sequence (FCS) bytes.  If
   configured, the max-frame-size leaf on an interface also
   restricts the max-frame-size of any child sub-interfaces, and
   the available MTU for protocols.
```