Interface and IP configuration

draft-ietf-netmod-interfaces-cfg-05
draft-ietf-netmod-iana-if-type-04
draft-ietf-netmod-ip-cfg-05

IETF 84
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WGLC Comments

We had WGLC (ended yesterday) for the three documents:

- draft-ietf-netmod-iana-if-type-04
- draft-ietf-netmod-interfaces-cfg-05
- draft-ietf-netmod-ip-cfg-05

Some editorial fixes. Technical issues on the following slides.
Three technical questions were brought up:

- Should we rely on MIBs for operational data?
  - Specifically the equivalent of ifStackTable and ifInvStackTable

```plaintext
list interfaces {
  ...
  leaf-list superior-if {
    type interface-ref;
    config false;
  }
  leaf-list subordinate-if {
    type interface-ref;
    config false;
  }
}
```
Should we add a new leaf to identify vendor-specific interfaces, or is it better to leave this to vendors?

```c
leaf other-type {
    when "../type = 'other'";
    type identityref {
        base interface-type;
    }
}
```
One technical question was brought up:

- Should we add parameters to configure that DHCP is used to get an IP address, similar to how it is done in draft-ietf-netmod-system-mgmt-02?

Proposal from the list:

```yaml
container ipv4 {
    ...
    leaf enable-dhcp {
        type boolean;
        default "false";
        description "Controls if the DHCPv4 protocol will be used to obtain an IPv4 Address on this interface."
    }
}
```