

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.

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Three technical questions were brought up:

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

```
list interfaces {  
    ...  
    leaf-list superior-if {  
        type interface-ref;  
        config false;  
    }  
    leaf-list subordinate-if {  
        type interface-ref;  
        config false;  
    }  
}
```

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- Should we add a new leaf to identify vendor-specific interfaces, or is it better to leave this to vendors?

```
leaf other-type {  
    when "../type = 'other'";  
    type identityref {  
        base interface-type;  
    }  
}
```

draft-ietf-netmod-ip-05

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:

```
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.";  
    }  
}
```