

Polycom Bootstrap from DHCP

You can configure your network to provision Polycom telephony devices directly out of the box to work with NocTel. This is typically done from a dedicated provisioning VLAN and not the typical voice VLAN network.

In order to do this, add a DHCP Option 160 to your DHCP Server with the content "https://noctel.com". This URL should not have a trailing slash.

Upon initial boot up of the device, it will configure the phone's bootloader with the following settings:

- Enable DHCP
- Disable CDP
- Enable LLDP
- Set the provisioning server type to HTTPS
- Set the provisioning server to noctel.com

The Polycom device will then reboot and provision as if it was configured manually.

Common switch and firewall DHCP configurations

Juniper EX-series 13.0 and below using DHCP:

```
system {  
  services {  
    pool 10.0.0.0/24 {  
      address-range low 10.0.0.100 high 10.0.0.254;  
      name-server {  
        10.0.0.1;  
        10.0.0.2;  
      }  
      router {  
        10.0.0.1;  
      }  
      option 160 string https://noctel.com;  
    }  
  }  
}
```

Juniper using JDHCP:

```
system {  
  services {  
    dhcp-local-server {  
      group JDHCP {  
        interface vlan.1;  
      }  
    }  
  }  
}  
access {  
  address-assignment {  
    pool JDHCPVR-POOL {  
      family inet {  
        network 10.0.0.0/24;  
        range JDHCPVR-RANGE {  
          low 10.0.0.100;  
          high 10.0.0.254;  
        }  
      }  
      dhcp-attributes {  
        router {  
          10.0.0.1;  
        }  
      }  
    }  
  }  
}
```

```
    }  
    option 160 string https://noctel.com;  
  }  
}  
}
```