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;
        }
    }
}
}
```