

FAQ - Auto provisioning: DHCP option 6 DNS server

Valid for: N610 N670 N870 N870E Embedded Integrator Virtual Integrator

Valid for N610 / N670 / N870 / N870E.

The DNS server settings are normally configured via DHCP option 6.

Via auto-provisioning it is possible to overwrite the DNS settings configured via DHCP option 6.

Auto-provisioning example

```
<?xml version="1.0" encoding="UTF-8"?>
<settings version="1.0" productID="e2">

  <nvm>

  </nvm>

  <oper name="set_uci">

    <!-- Use own DNS server(s) -->
    <param name="network.lan.dns" value="8.8.8.8;84.116.46.22" />

    <!-- 1 (default): use DNS server(s) provided by DHCP / 0 : DO NOT use DNS server(s) provided by DHCP -->
    <param name="network.lan.peerdns" value="0" />

  </oper>

</settings>
```

To revert back to use DHCP, you need to use the following provisioning file

Auto-provisioning example revert changes

```
<?xml version="1.0" encoding="UTF-8"?>
<settings version="1.0" productID="e2">

  <nvm>

  </nvm>

  <oper name="set_uci">

    <param name="network.lan.dns" value=";" />

    <!-- 1 (default): use DNS server(s) provided by DHCP / 0 : DO NOT use DNS server(s) provided by DHCP -->
    <param name="network.lan.peerdns" value="1" />

  </oper>

</settings>
```