

Configure a static IP address through the CLI

Published: 2021-08-31

By default, DHCP is enabled on your ExtraHop system. If your network does not support DHCP, an IP address cannot be acquired, and you must configure a static address manually.

Before you begin

You must have the password for the `shell` and `setup` user accounts. See [Default User Accounts FAQ](#) for the default passwords for these user accounts.

1. Access the CLI through an SSH connection, by connecting a USB keyboard and SVGA monitor to the appliance, or through an RS-232 serial cable and a terminal emulator program. The terminal emulator must be set to 115200 bps with 8 data bits, no parity, 1 stop bit (8N1), and hardware flow control should be disabled.
2. At the login prompt, type `shell` and then press ENTER.
3. At the password prompt, type the `shell` user password.
4. To configure the static IP address, run the following commands:

- a) Enable privileged commands:

```
enable
```

- b) At the password prompt, type the `setup` user password, and then press ENTER.
- c) Enter configuration mode:

```
configure
```

- d) Enter the interface configuration mode:

```
interface
```

- e) Run the `ip` command and specify the IP address and DNS settings in the following format: `ip ipaddr <ip_address> <netmask> <gateway> <dns_server>`

For example:

```
ip ipaddr 10.10.2.14 255.255.0.0 10.10.1.253 10.10.1.254
```

- f) Leave the interface configuration section:

```
exit
```

- g) Save the running config file:

```
running_config save
```

- h) Type `y` and then press ENTER.

You can now access the ExtraHop system from any web browser through the assigned IP address.