Configure a static IP address through the CLI

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The ExtraHop system is configured by default with DHCP enabled. If your network does not support DHCP, no IP address is acquired, and you must configure a static address manually.

You can manually configure a static IP address for the ExtraHop system from the CLI.

> **Important:** We strongly recommend configuring a unique hostname ⤢. If the system IP address changes, the ExtraHop console can re-establish connection easily to the system by hostname.

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

   a) Enable privileged commands:

   ```
   enable
   ```

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

   ```
   configure
   ```

   d) Enter interface configuration mode:

   ```
   interface
   ```

   e) 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 interface configuration mode:

   ```
   exit
   ```

   g) Save the running configuration file:

   ```
   running_config save
   ```

   h) Type `y` and then press ENTER.