Connecting to the Appliance

**Note:** The MGMT port must be used for device management in the Advanced Appliance PT-1400. On the PT-1400 appliance, configure the MGMT port through the 9-pin console port. LAN1 and LAN2 ports are used only for service delivery.

Configuration of the Infoblox 1400 Series appliance, through the Grid Manager, requires a network connection. Use the LAN1 port to connect to the appliance. For all Infoblox 1400 Series systems, the default network settings of the LAN1 port are 192.168.1.2/24 with a gateway at 192.168.1.1 (the HA, MGMT, and LAN2 ports do not have default network settings). To change these settings to suit your network, use the console port.

**LCD**

The Infoblox appliance has an LCD and navigation buttons on its front panel. At startup, the Infoblox logo appears in the LCD on the front panel of the appliance. Then the LCD scrolls repeatedly through a series of display screens.

1. To change the network settings from the default, press one of the navigation buttons. The LCD immediately goes into input mode.
2. Use the navigation buttons to enter the IP address, netmask, and gateway for the LAN1 port.

You can disable LCD input functionality. To disable the LCD, refer to the Infoblox NIOS Administrator Guide.

**Console Port**

The Infoblox appliance has a male DB-9 console port on the front panel. You can log in to the appliance through this port and specify initial network settings using the NIOS CLI.

**Note:** For serial port connections, use only a properly grounded USB-to-Serial dongle. If the dongle is connected to a laptop, the laptop also must be properly grounded. Failure to do so may result in damage to the serial console port of the Infoblox appliance. Infoblox is not responsible for such damage.

1. Connect a console cable from the console port of the management system to the console port of the Infoblox appliance.
2. Using a serial terminal emulation program such as Hilgraeve Hyperterminal® (provided with Windows® operating systems), launch a session. The connection settings are:
   - Bits per second: 9600—Stop bits: 1
   - Data bits: 8 — Flow control: Xon/Xoff
   - Parity: None
3. Log in using the default user name and password admin and infoblox. User names and passwords are case-sensitive.
4. To change the network settings from the default, enter the set network command. Then enter information as prompted to change the IP address, netmask, and gateway for the LAN1 port.

   Infoblox > set network
   NOTICE: All HA configuration is performed from the Grid Manager. This interface is used only to configure a standalone node or to join a Grid.
   Enter IP address: LAN1 port IP address
   Enter netmask: [Default: 255.255.255.0]: netmask
   Enter gateway address [Default: n.n.n.1]: gateway IP address
   Become Grid member? (y or n): n
   After you confirm your network settings, the appliance automatically restarts.