

Configure the iDRAC Remote Access Console

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If your ExtraHop system is deployed in a data center or other remote environment, you might need to access the console and power-management features through a remote connection. Remote access is available on the ExtraHop system through the Integrated Dell Remote Access Controller (iDRAC). After you enable and configure iDRAC, you can power cycle the system, view console messages, and review hardware monitoring and boot logs.

The iDRAC interface is enabled by default on all ExtraHop appliances, except the EDA 1100, which does not have an iDRAC interface.

Accessing the iDRAC

1. When the appliance is running, the LCD displays the existing IP address. Under the LCD, press the checkmark button between the two arrows.
2. Highlight **iDRAC** and press the checkmark button.



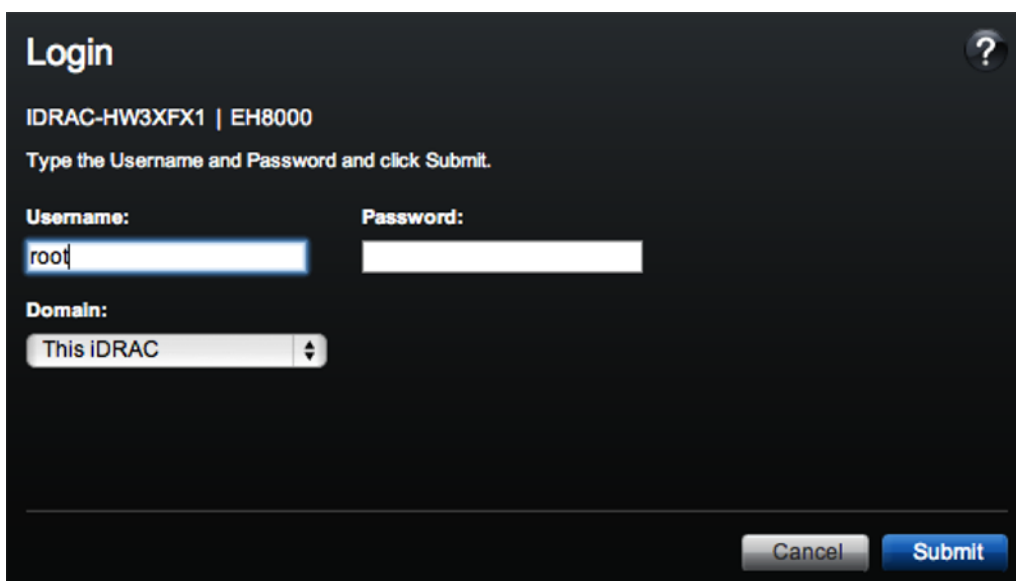
3. Highlight **IP** and press the checkmark button.



4. Write down the IP address that appears on the LCD.



5. In a web browser, type the IP address, and log in with the username `root` and the password, which is the service tag number listed in the screen or on the pullout at the front of the appliance. The password is case-sensitive.



Login ?

IDRAC-HW3XFX1 | EH8000

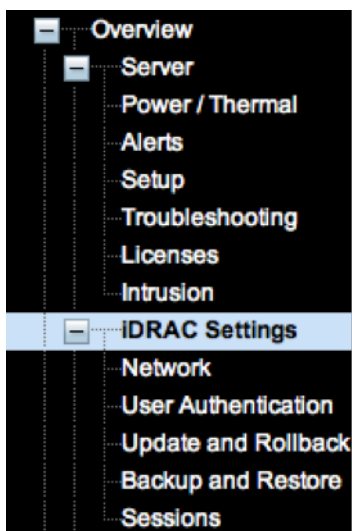
Type the Username and Password and click Submit.

Username: **Password:**

Domain:

Configuring the iDRAC with a static IP address

1. Under **iDRAC Settings** in the left tree control, click **Network**.



2. Scroll down to the IPv4 Settings section, de-select the **DHCP Enable** checkbox.
3. In the **Static IP Address** field, type the IP address that you want to configure for remote access to your ExtraHop appliance.

IPv4 Settings

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| Attribute | Value |
|---|--|
| Enable IPv4 | <input checked="" type="checkbox"/> |
| DHCP Enable | <input type="checkbox"/> |
| Static IP Address | <input type="text" value="192.168.0.120"/> |
| Static Gateway | <input type="text" value="192.168.0.1"/> |
| Static Subnet Mask | <input type="text" value="255.255.255.0"/> |
| Use DHCP to obtain DNS server addresses | <input type="checkbox"/> |
| Static Preferred DNS Server | <input type="text" value="0.0.0.0"/> |
| Static Alternate DNS Server | <input type="text" value="0.0.0.0"/> |

Launching the iDRAC virtual console

1. Click **Overview** in the left tree control, click the **Console** tab.
2. From the Plug-in Type menu, select **Java**.
3. Click **Launch Virtual Console**.

Properties
Console
Attached Media
vFlash
Logs
Job Queue

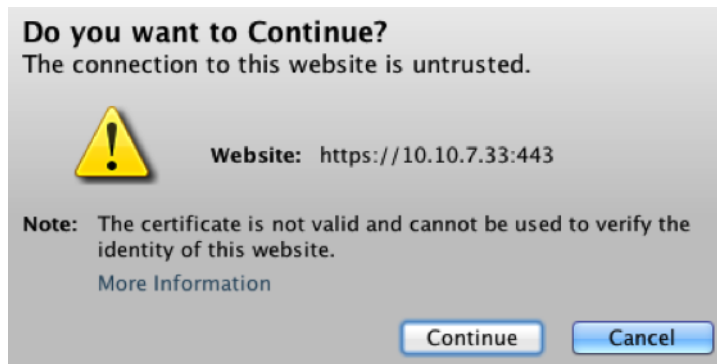
Virtual Console 🖨️ ↻ ?

Options: > Launch Virtual Console

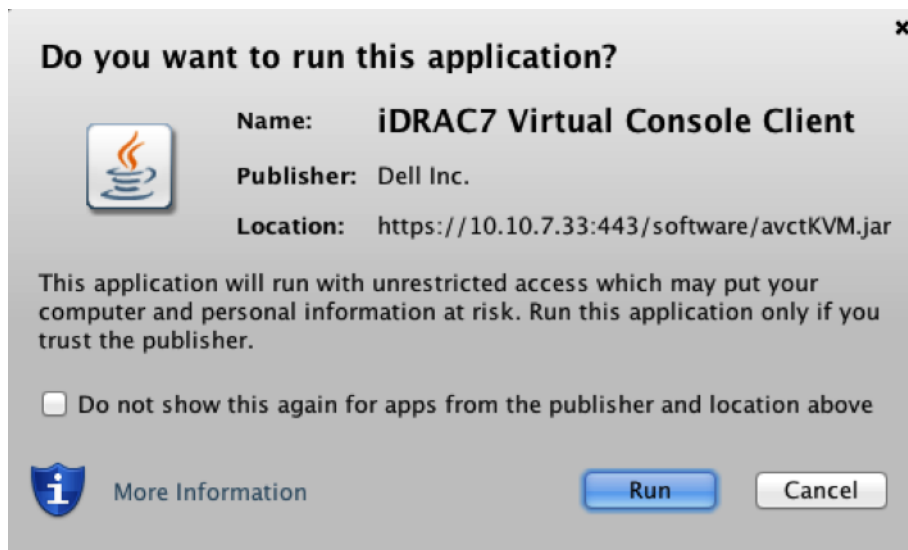
| Attribute | Value |
|---|--|
| Enabled | <input checked="" type="checkbox"/> |
| Max Sessions | <input type="text" value="4"/> ↕ |
| Active Sessions | 0 |
| Remote Presence Port | <input type="text" value="5900"/> |
| Video Encryption Enabled | <input checked="" type="checkbox"/> |
| Local Server Video Enabled | <input checked="" type="checkbox"/> |
| Plug-in Type | <input type="text" value="Native"/> ↕ |
| Default action upon session sharing request timeout | <input type="text" value="Deny access"/> ↕ |
| Automatic System Lock | <input checked="" type="checkbox"/> |

A file will begin downloading to your workstation.

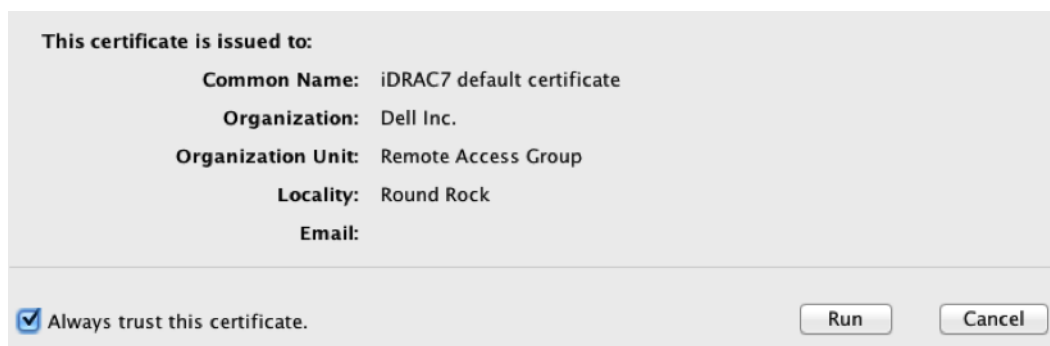
4. When the file has downloaded, delete the characters after viewer.jsp, and open the file immediately after the download has completed. (Download times are typically one minute or less).
5. At the prompt, click **Continue**.




6. When the java applet finishes installing, click **Run**.



7. Select the **Always trust this certificate** checkbox and click **Run**.



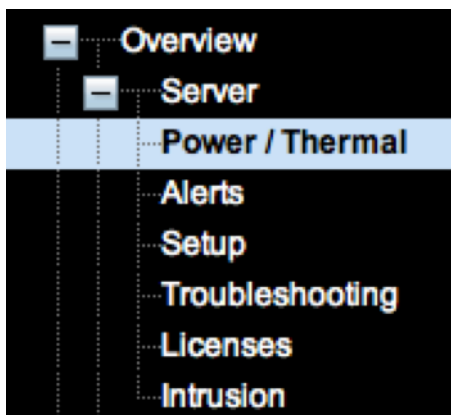
8. Click **OK**.

 In order to optimally expose keyboard functionality to the host being managed, the KVM application requires direct access to your keyboard. You can enable this from System Preferences -> Universal Access and set the checkbox for "Enable access for assistive devices". Without this setting, typed characters will still be passed to the managed host, but not all keyboard functions will work properly, and Single Cursor mode can not be enabled.

[OK](#)

Power cycling the system

1. Under **Overview** > **Server** in the left tree control, click **Power/Thermal**.



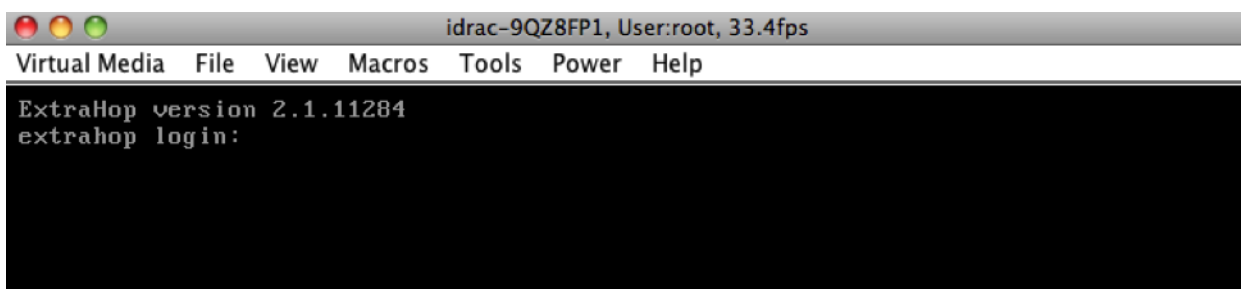
2. From the **Power Control** drop-down menu, select **Reset System (warm reboot)**.

The screenshot shows the 'Power Monitoring' page with tabs for 'Power Monitoring', 'Power Configuration', 'Voltages', and 'Temperatures'. The 'Power Monitoring' tab is active. Below the tabs, there are navigation links: 'Jump to: Power Historical Trends | Present Reading System Headroom | Power Supply Unit Readings | Cumulative Reading | Historical Peaks'. The 'Status' section contains a table with the following data:

| Item | Status |
|-------------------------|-----------------------------|
| Health | OK |
| Server Status | ON |
| Present Reading | 182 (20.22% Capacity) Watts |
| Power Supply Redundancy | Disabled |
| Active Power Cap Policy | No Power Cap Policy Set |

The 'Power Control' dropdown menu is open, showing the following options: 'Select...', 'Power Off System', 'NMI (Non-Masking Interrupt)', 'Graceful Shutdown', 'Reset System (warm boot)', and 'Power Cycle System (cold boot)'. The 'Reset System (warm boot)' option is highlighted.

3. When you click **Launch Virtual Console**, the iDRAC launches a new window as your virtual console.



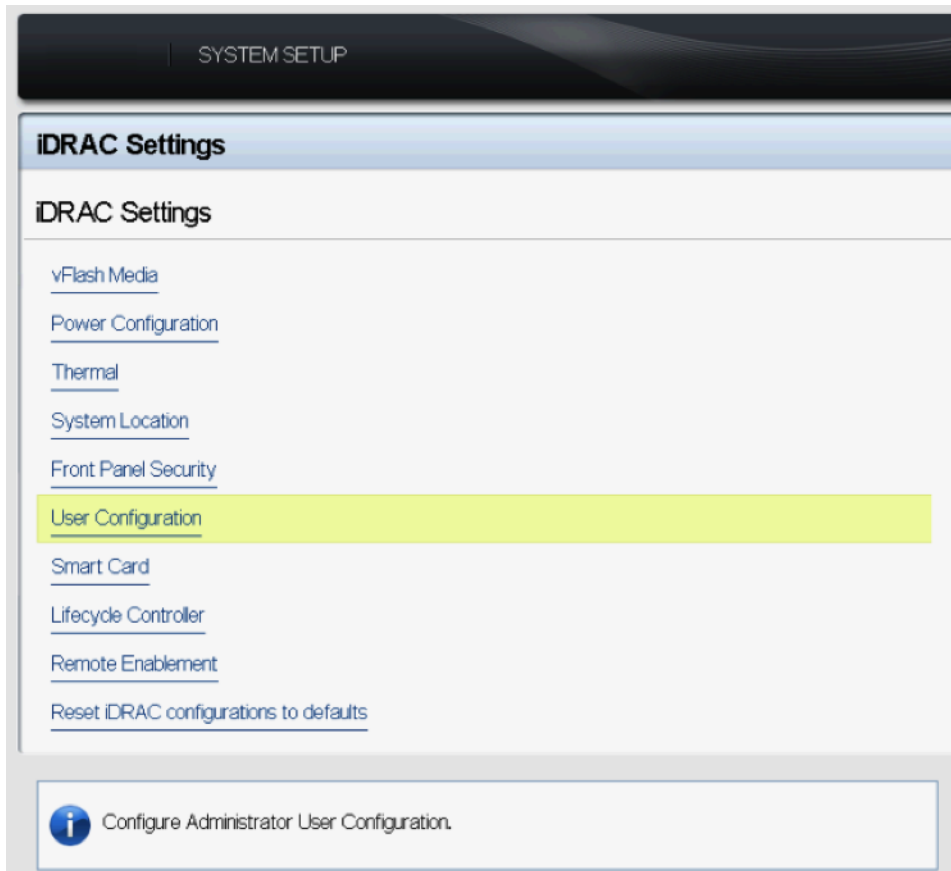
(Optional) Set a secure password

The iDRAC password is configured by default with the service tag number on the pullout at the front of the ExtraHop appliance. These steps explain how you can change that default password to a more secure password that you choose.

1. Reboot the iDRAC system and press **F2**.
2. Under the System Setup Main Menu, click **iDRAC Settings**.



3. Under iDRAC Settings, click **User Configuration**.



4. Select the checkbox next to **Change Password**.
5. Type the new password, and then type the password again to confirm.
The steps and menu options to change the password can vary by iDRAC version.
6. Click **Apply**.