

## Configure the iDRAC Remote Access Console

If your ExtraHop system is deployed in a data center or other remote environment, you might need to remotely access the console and its power-management features. This remote access is available on the ExtraHop system through the Integrated Dell Remote Access Controller (iDRAC). Enabling and configuring the iDRAC enables an administrator to power cycle a system, view console messages, and review hardware monitoring and boot logs.

The iDRAC interface is enabled on the following ExtraHop appliances by default: EH3000, EH6000, EH8000, and Explore.

This guide provides a basic overview of the features that ExtraHop Networks has found most useful for remote management of the ExtraHop system:

- Accessing the iDRAC
- Configuring the iDRAC with a static IP address
- Launching the iDRAC Virtual Console
- Power cycling the system
- Changing a user password
- For more information about using the iDRAC, refer to the iDRAC in-product help.

### Accessing the iDRAC

1. When the appliance is running, the LCD displays the existing IP. 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.

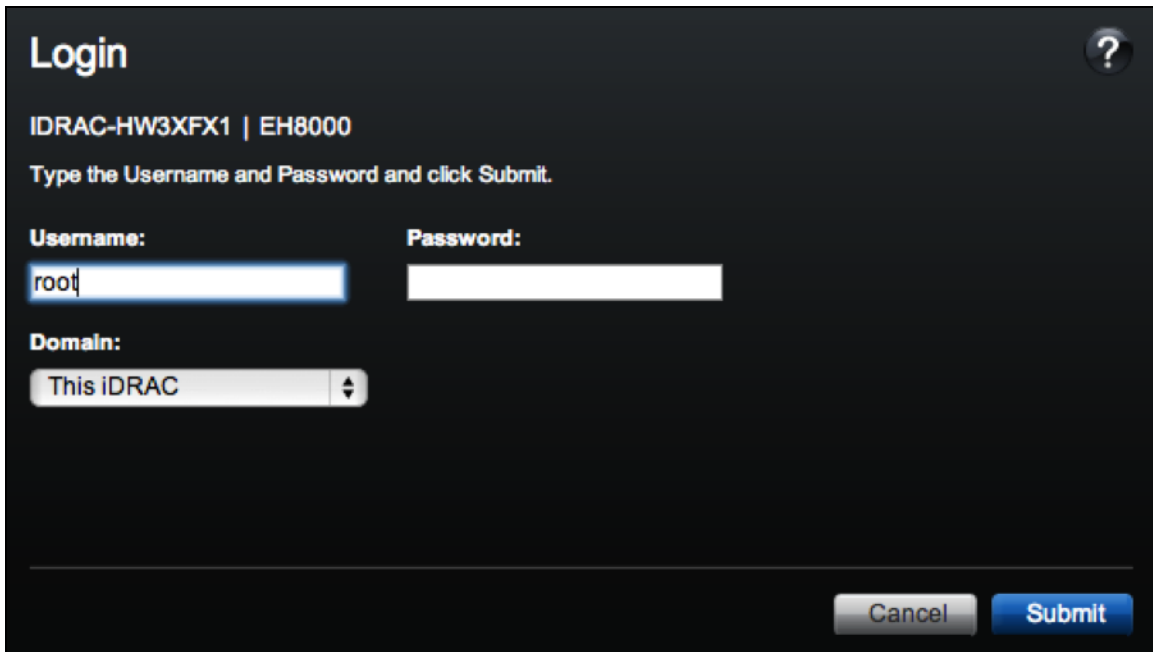


4. Write down the IP address that appears on the LCD.



5. Open your browser, enter the IP address, and log in with username `root` and the service tag number

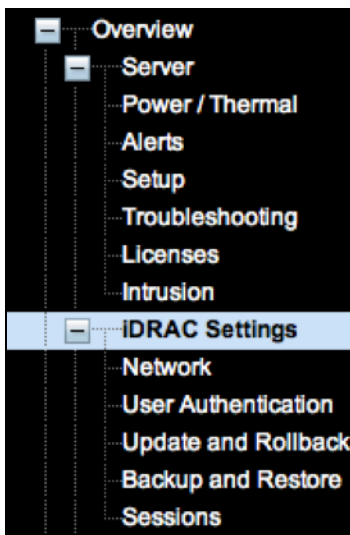
listed in the screen or on the pullout at the front of the appliance. The password is case-sensitive.



The image shows a login interface for an iDRAC. At the top left, the title "Login" is displayed. Below it, the device identifier "IDRAC-HW3XFX1 | EH8000" is shown. A instruction reads "Type the Username and Password and click Submit." There are two input fields: "Username:" with the text "root" entered, and "Password:" which is empty. Below these is a "Domain:" dropdown menu currently set to "This iDRAC". At the bottom right, there are two buttons: "Cancel" and "Submit".

## Configuring the iDRAC with a Static IP Address

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



2. Scroll down to **IPv4 Settings** section, uncheck the **DHCP Enable** checkbox, and enter the Static IP

information.

IPv4 Settings <span style="float: right;">▲ Back to Top</span>	
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, and then 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	4
Active Sessions	0
Remote Presence Port	5900
Video Encryption Enabled	<input checked="" type="checkbox"/>
Local Server Video Enabled	<input checked="" type="checkbox"/>
Plug-in Type	Native
Default action upon session sharing request timeout	Deny access
Automatic System Lock	<input checked="" type="checkbox"/>

Apply

A file will begin downloading to your workstation.

- When the file has downloaded, delete the characters after `viewer.jnlp` and open the file immediately following its completion (1 minute or less).
- At the prompt, click **Continue**.

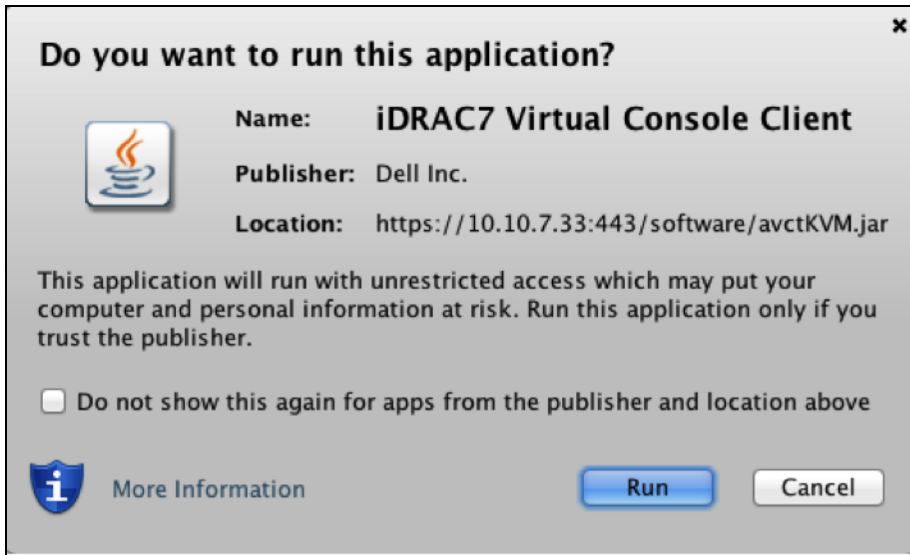
**Do you want to Continue?**  
The connection to this website is untrusted.

 **Website:** https://10.10.7.33:443

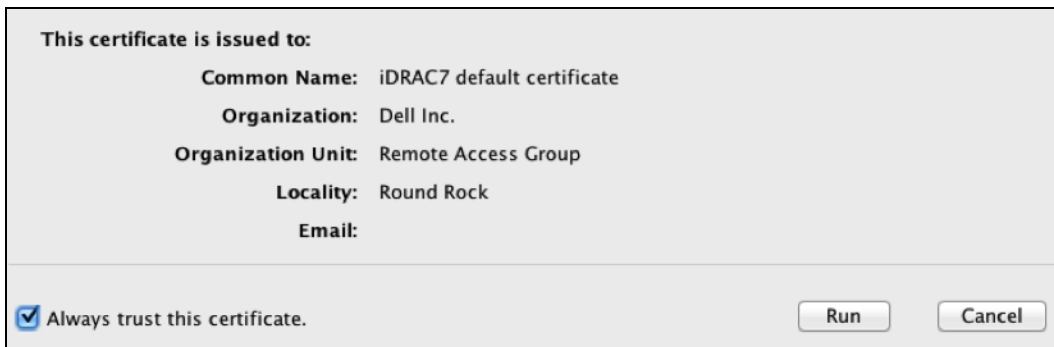
**Note:** The certificate is not valid and cannot be used to verify the identity of this website.  
[More Information](#)

Continue Cancel

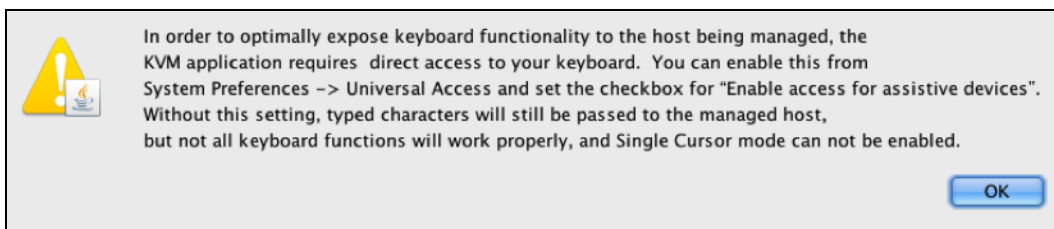
- When the java applet finishes installing, click **Run**.



5. Click the **Always trust this certificate.** checkbox and click **Run**.

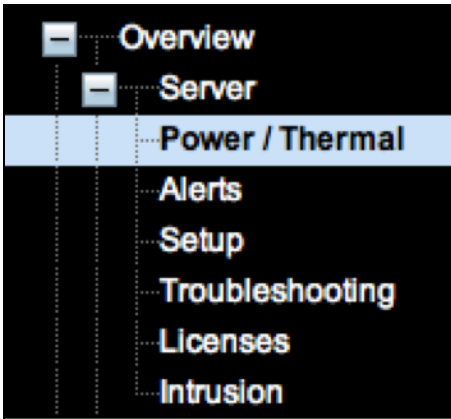


6. Click **OK**.

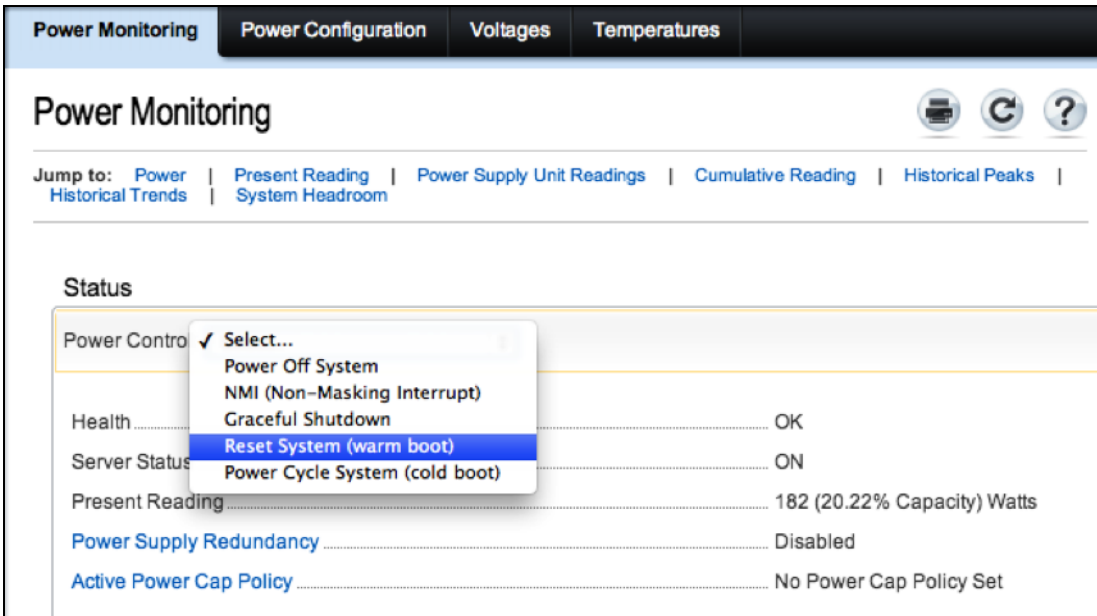


## Power Cycling the System

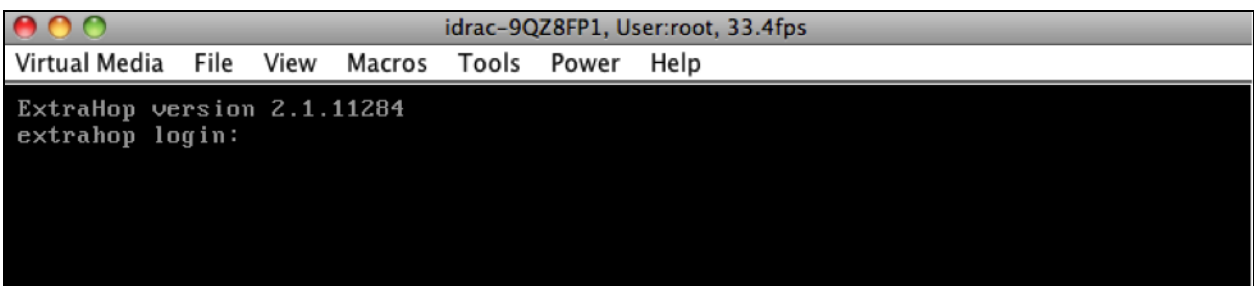
1. Under **Overview>Server** in the left tree control, click **Power/Thermal**.



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

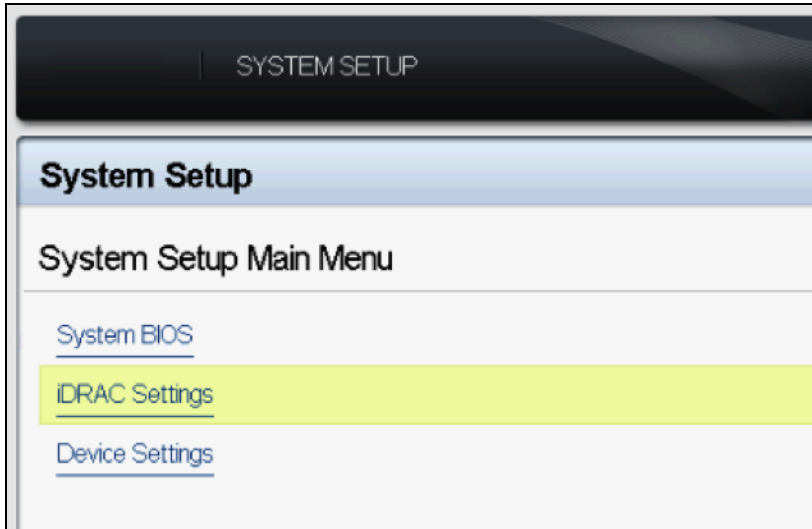


3. When you click on **Launch Virtual Console**, the iDRAC launches a new window as your virtual console.

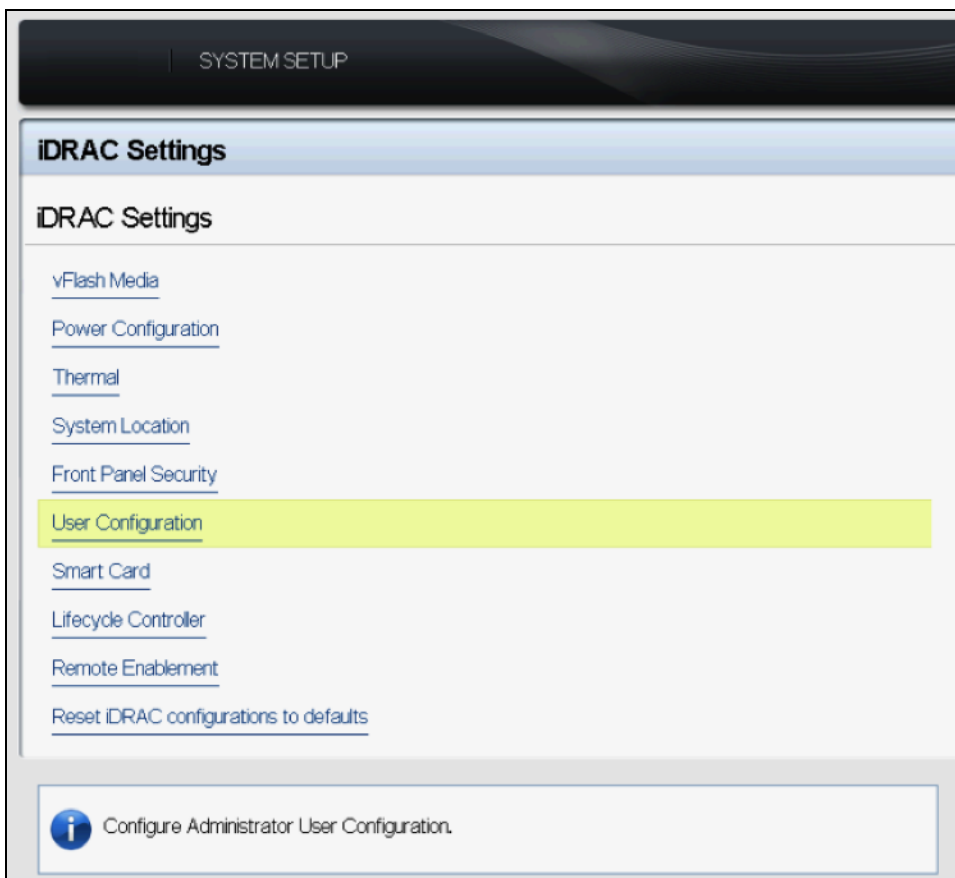


## Changing a User Password

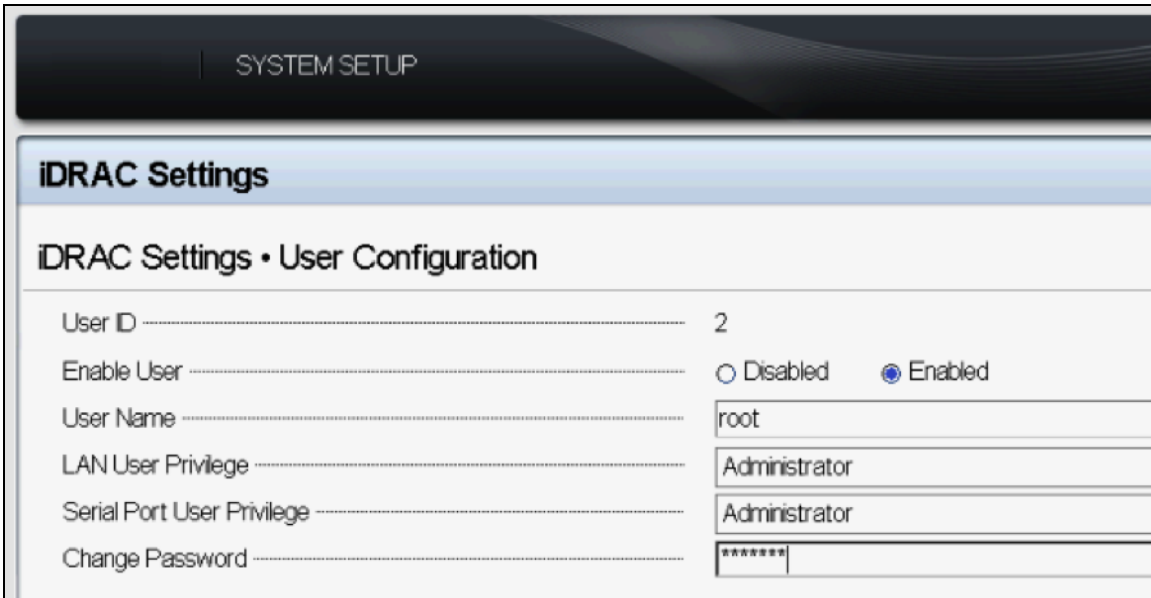
1. Reboot the system and press **F2**.
2. Under the **System Setup Main Menu**, click **iDRAC Settings**.



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



4. In the text box next to **Change Password**, enter the service tag number on the pullout tab below the LCD.



SYSTEM SETUP	
iDRAC Settings	
iDRAC Settings • User Configuration	
User ID	2
Enable User	<input type="radio"/> Disabled <input checked="" type="radio"/> Enabled
User Name	root
LAN User Privilege	Administrator
Serial Port User Privilege	Administrator
Change Password	*****

5. In the pop-up window, re-enter the service tag number and click **OK**.
6. Click the **Escape** key.
7. At the prompt, click **Yes** to save the changes.
8. Click **OK** to save the changes.
9. On the **System Setup** screen, click **Escape**.
10. Click **Yes** to exit and reboot the iDRAC.