

Configure the iDRAC Remote Access Console

Published: 2020-02-23

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.



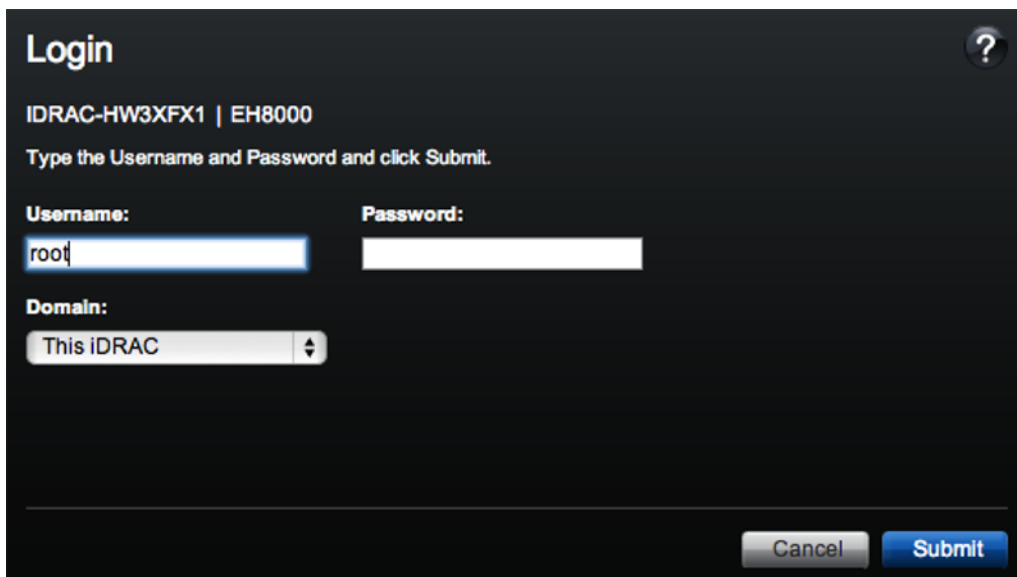
3. Highlight **IP** and press the checkmark button.



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



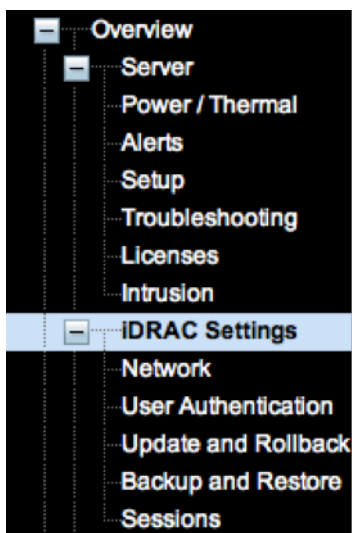
5. In a web browser, type the IP address, and log in with the username **root** and the password, which is the service tag number listed in the screen or on the pullout at the front of the appliance. The password is case-sensitive.



The image is a screenshot of the iDRAC login web interface. At the top left, it says 'Login' with a question mark icon to the right. Below that, it displays 'iDRAC-HW3XFX1 | EH8000'. A instruction reads 'Type the Username and Password and click Submit.' There are two input fields: 'Username:' with '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 'Cancel' and 'Submit' buttons.

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**

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 after the download has completed. (Download times are typically one minute or less).
- At the prompt, click **Continue**.

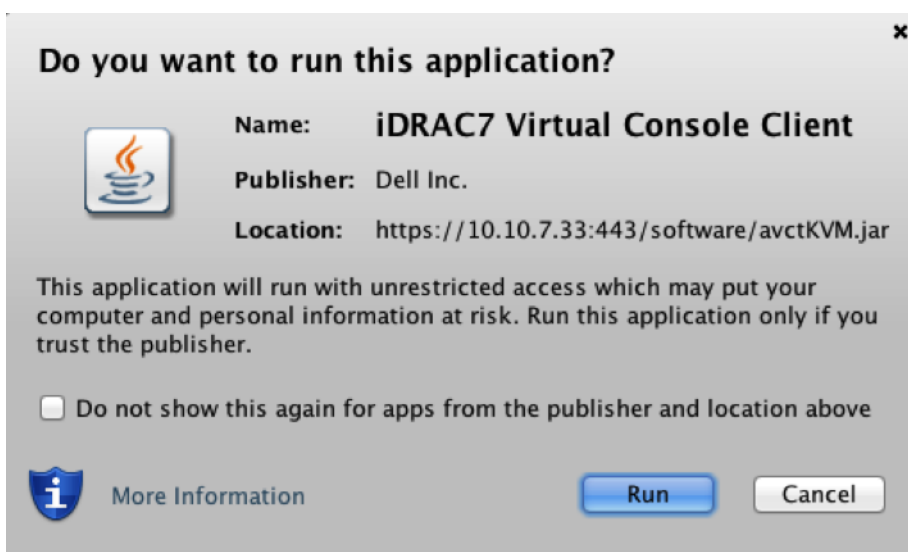
Do you want to Continue?
The connection to this website is untrusted.

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

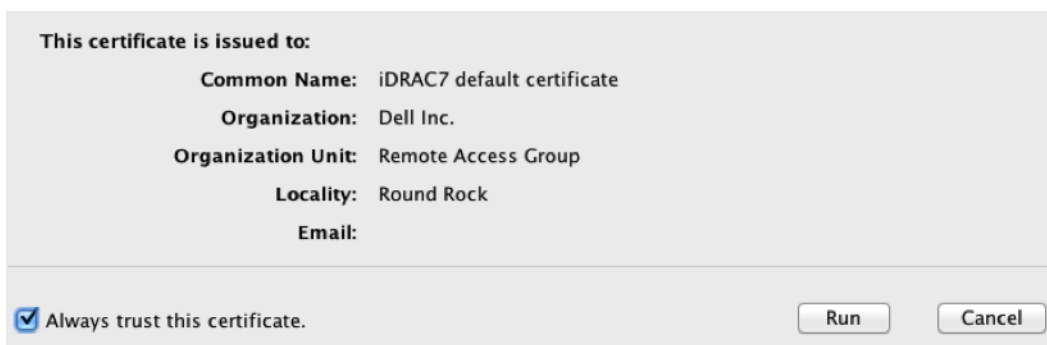
Note: The certificate is not valid and cannot be used to verify the identity of this website.
[More Information](#)

Continue Cancel

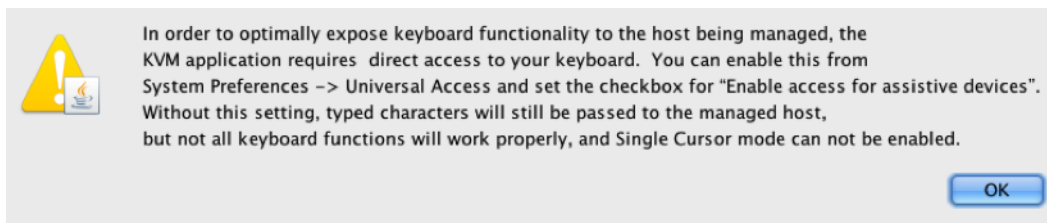
- When the java applet finishes installing, click **Run**.



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

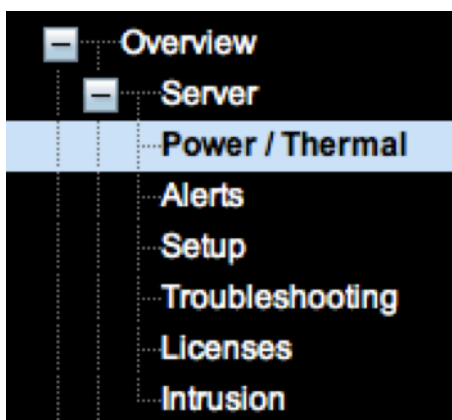


8. Click **OK**.

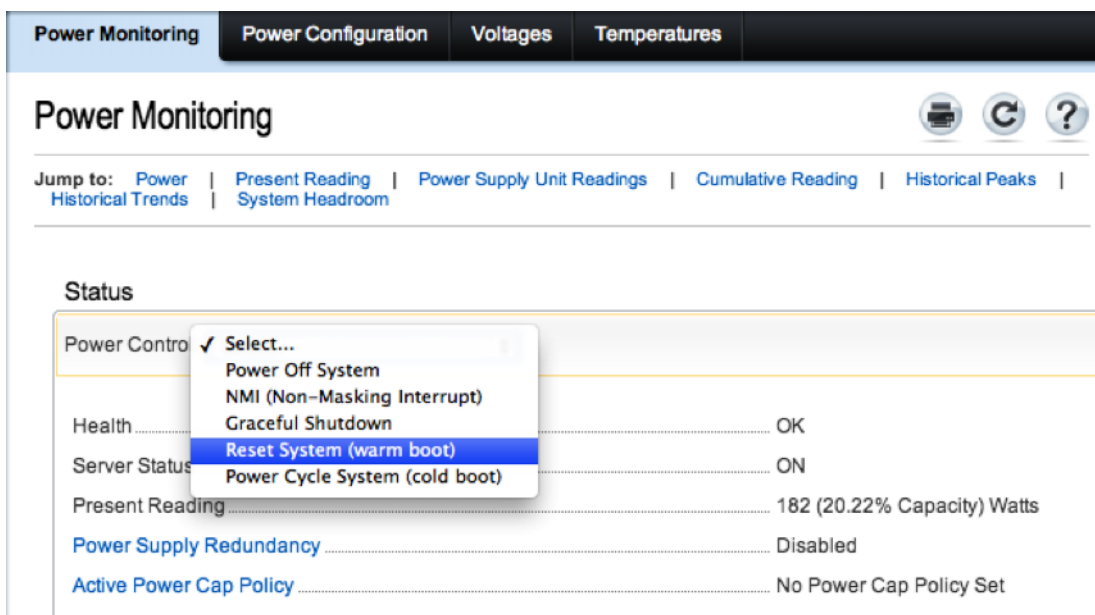


Power cycling the system

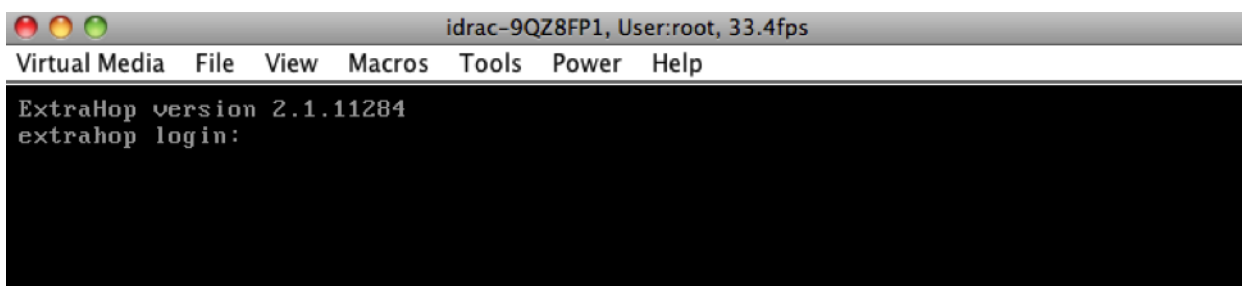
1. Under **Overview** > **Server** in the left tree control, click **Power/Thermal**.



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



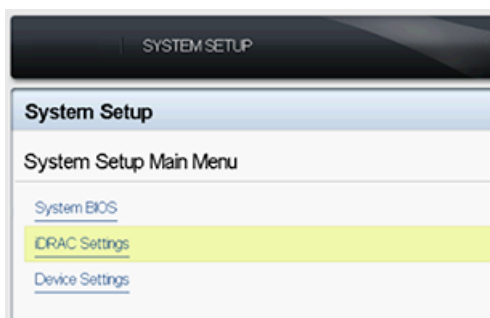
- When you click **Launch Virtual Console**, the iDRAC launches a new window as your virtual console.



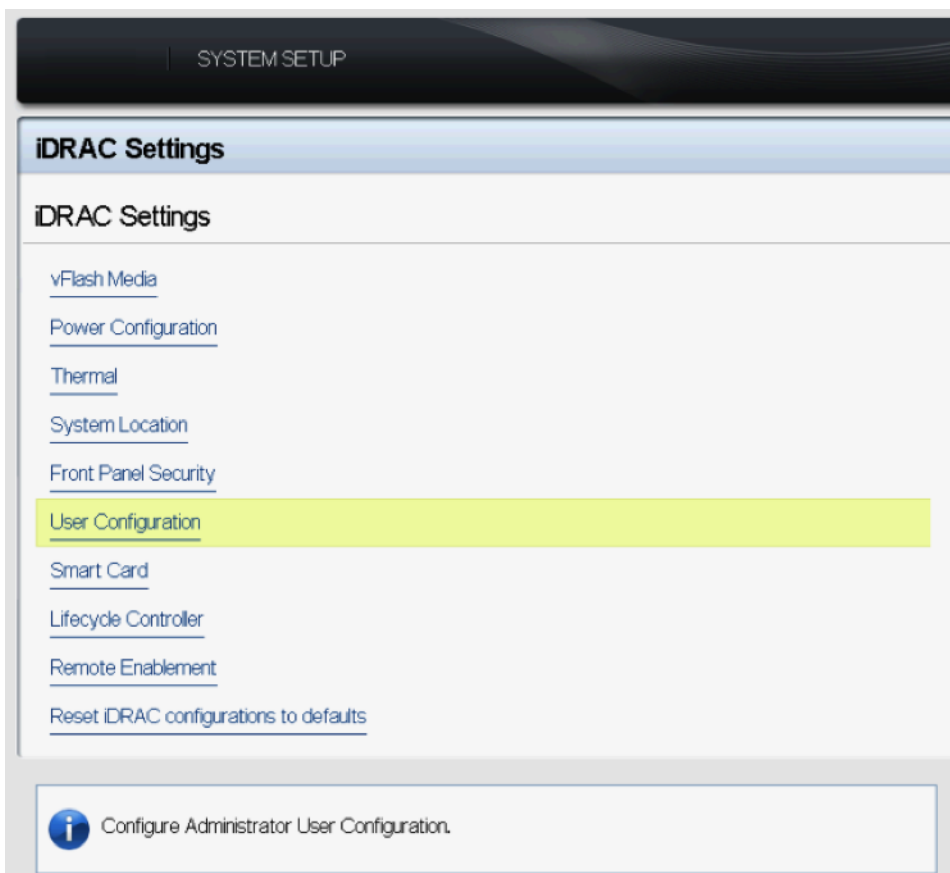
(Optional) Set a secure password

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.

- Reboot the iDRAC system and press **F2**.
- 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**.