Fidelis Network®/Fidelis Deception® CommandPost

Quick Start Guide
Rev-K (HPE DL360 Gen10) Platforms

1. System Overview

The Fidelis CommandPost appliance is the central component for command and control of Fidelis Network/Fidelis Deception components. With CommandPost, you create and edit sensor rules, craft metadata analytics and automation, view alerts from connected sensors and Collector components, and define and deploy Deception decoys.

Figure 1: Fidelis Network/Fidelis Deception CommandPost Appliance – Rev-K

CommandPost Setup Checklist

✓	Fidelis CommandPost – Appliance Requirements
	Appropriate rack space, power, and cooling (Appendix B)
	Rack tools, rails, and connectors
	Keyboard and video monitor / KVM switch for temporary appliance setup
	Power cables – two per appliance, appropriate power source and region
	Ethernet cables (cat5e) for Admin and iLO ports (Section 3)
	Network switches with enough physical ports (Section 4)
	Logical network information: IP addresses, hostnames (Section 5, Appendix A)

2. Documentation, Passwords, and Technical Support

Product Documentation

You can find Fidelis Network/Fidelis Deception product documentation, appliance specifications, and instructions at https://support.fidelissecurity.com or through the HELP navigation item in the CommandPost user interface.

Appliance Default Passwords

System	Account	Default Password
SSH / Appliance Console	fidelis	fidelispass
CommandPost user interface	admin	system
iLO	administrator	(printed on label, top of server)

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Technical Support

For all technical support related to this product, check with your site administrator to determine support contract details. For support of your product, contact your reseller. If you have a direct support contract with Fidelis Cybersecurity, contact Fidelis Cybersecurity Technical support at:

- Phone: +1.301.652.7190
- Toll-free in the US and Canada: 1.800.652.4020
- Email: support@fidelissecurity.com
- Web: https://support.fidelissecurity.com

3. CommandPost: Network Port and Cabling Requirements

You must connect each appliance to the various networks using appropriate cables, and in some cases, also transceivers.

Port Label	Physical Connection Type (default)	Cable Type (minimum)
Admin	GbE RJ45 (Copper)	Cat 5e patch cable
iLO	GbE RJ45 (Copper)	Cat 5e patch cable

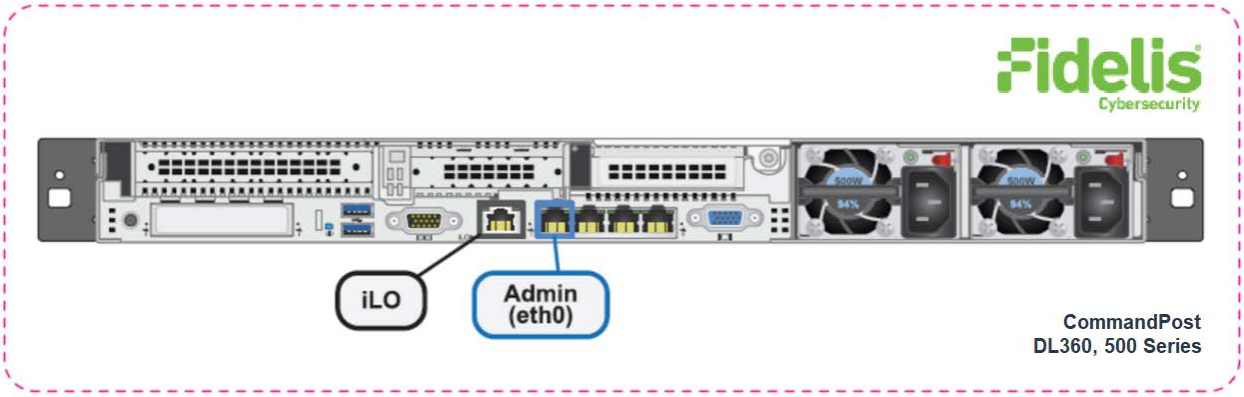

Figure 2: CommandPost Rear Port Assignments (Rev-K)

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4. CommandPost Networking Environment

The CommandPost appliances use the Admin network for service and inter-node communication. CommandPost appliances offer the iLO / IPMI interface for optional out-of-band management of the appliance.

Use the tables below to determine the count and type of switch ports required to support the number of appliances for your deployment.

Admin Network

The Admin network connects the CommandPost to Fidelis sensors, Collectors, and on-premises Sandbox components.

Appliance	Switch Port Type	Qty
CommandPost	GbE RJ45 (Copper)	1

iLO / IPMI Network

The iLO / IPMI network is an optional network for remote/out-of-band server administration

Appliance	Switch Port Type	Qty
CommandPost	GbE RJ45 (Copper)	1

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5. Appliance – Logical Network Configuration

You must assign logical network information to each physical connection. Build a table of the logical information for each appliance (sample below) that you can reference during configuration. You will reference this table multiple times during the cluster setup. Appendix A has a worksheet you can use.

Sample Configuration

Network Setting	Assignments	
Interface	Admin/eth0	iLO / IPMI
Hostname (FQDN)	CommandPost-1.organization.net	
Static IP Address	10.1.2.3	10.2.3.3
Subnet Mask	255.255.255.0	255.255.255.0
Gateway	10.1.2.1	
Proxy Server	10.5.6.7	
DNS Servers	8.8.4.4, 8.8.8.8	
NTP Servers	0.pool1.ntp.org	
Time Zone	UTC (+0)	

6. Appliance Installation

Rack Installation

Install each appliance in an enclosure/location that has necessary power and cooling. Ensure that the installation environment is within the operating temperature of the appliance. See Appendix B for appliance operating temperature requirements.

Power

Connect power cables to the power supplies in the back of the appliance. See Appendix B for appliance power requirements.

Network Cabling

Using the connectors and cables described in sections 3 and 4, begin to connect the appliances to the networks.

Cable the CommandPost appliance(s) to the switches:

1. Connect the Admin (eth0) port to the Admin switch port.
2. Optionally, connect the iLO port to the Admin (or iLO) switch port.

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7. Appliance Network Configuration

Start the Appliance Network Configuration

1. Power on the appliance(s).

2. Connect to the component CLI using either of the following:

   – Via KVM Console, see Option 1: Connect to the Component CLI Using KVM Console

   – Via iLO, see Option 2: Connect to the Component CLI Using iLO

Option 1: Connect to the Component CLI Using KVM Console

1. Connect a keyboard and monitor to the appliance.

2. Continue with Complete the Appliance Network Configuration.

Option 2: Connect to the Component CLI Using iLO

iLO supports DHCP by default. If you need a static IP address, before performing this procedure, first follow Configuring iLO to Use a Static IP Address.

1. Log into the iLO console:

   https://*<IP address>*

   where *<IP address>* is the iLO IP address

2. Specify the credentials:

   – Username - Administrator
   – Password - A random eight-character string
   – DNS name - ILOXXXXXXXXXXXX, where the X characters represent the server serial number.

   The iLO firmware is configured with a default username, password, and DNS name. The default information is on the serial label pull tab attached to the server that contains the iLO management processor. Use these values to access iLO remotely from a network client by using a web browser.

3. In the iLO web interface, navigate to **iLO Integrated Remote Console**.

4. Select **Power & Thermal**.

5. Click **Reset**.

   The system shuts down and restarts. For Fidelis Network appliances version 9.4.1 or later, a screen similar to below is displayed. If you do not see this screen, contact Fidelis Customer Support.

6. Continue with Complete the Configuration.

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Configuring iLO to Use a Static IP Address

Use this procedure only if you want to connect to the component CLI using iLO and you need a static IP address. Note that iLO supports DHCP by default.

1. Directly attach an ethernet cable from a client system, such as a laptop to the iLO port on the appliance.
2. Restart the machine.
3. Press F9 in the server POST screen.

   The UEFI System Utilities start.
4. Click **System Configuration**.
5. Click **iLO 5 Configuration Utility**.
6. Disable DHCP:
   a. Click **Network Options**.
   b. Select **OFF** in the **DHCP Enable** menu.

   The **IP Address**, **Subnet Mask**, and **Gateway IP Address** boxes become editable. When DHCP Enable is set to **ON**, you cannot edit these values.
7. Enter values in the **IP Address**, **Subnet Mask**, and **Gateway IP Address** boxes. (See Section 5 / Appendix A)
8. To save the changes and exit, press F12.

   The iLO 5 Configuration Utility prompts you to confirm that you want to save the pending configuration changes.
9. To save and exit, click **Yes - Save Changes**.

   The iLO 5 Configuration Utility notifies you that iLO must be reset in order for the changes to take effect.
10. Click **OK**.

    iLO resets, and the iLO session is automatically ended. You can reconnect in approximately 30 seconds.
11. Resume the normal boot process:
    a. Start the iLO remote console.

       The iLO 5 Configuration Utility is still open from the previous session.
    b. Press ESC several times to navigate to the System Configuration page.
    c. To exit the System Utilities and resume the normal boot process, click **Exit** and resume system boot.

iLO is configured to use a static IP address. Continue with Option 2: Connect to the Component CLI Using iLO.

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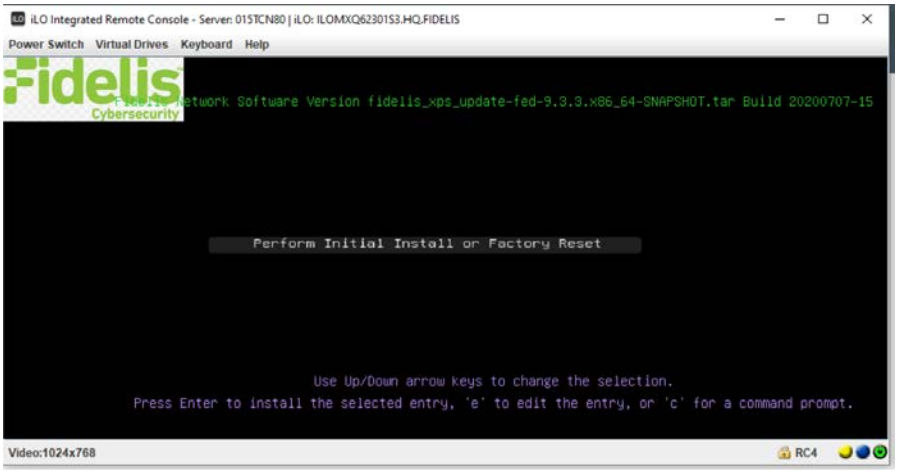
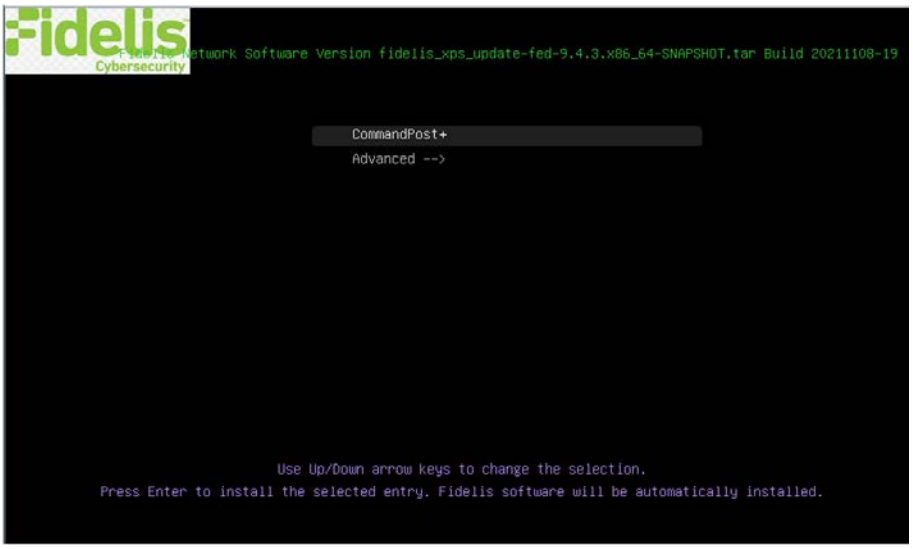
Complete the Appliance Network Configuration

1. After connecting using either KVM Console or iLO, you should see this screen for Fidelis Network appliances version 9.4.1 or later.



If you do not see the screen shown above, contact Fidelis Technical Support.

2. With **Perform Initial Install or Factory Reset** selected, press Enter.



3. Use the Up and Down arrow keys to select **CommandPost+**, and press Enter.

   The system displays a screen with the message *Congratulations, your CentOS installation is complete*. The system will automatically reboot.

4. Directly attach an ethernet cable from a client system such as a laptop to the Admin/eth0 port on the appliance. The default IP address is 192.168.42.11/24. Assign a static IP from the same subnet to the network interface on the client system and connect to the appliance using SSH.

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5. Use the following credentials at the login prompt. You will be required to change the password immediately.

   – **user:** fidelis
   – **default password:** fidelispass

6. From the command line, run:

   sudo /FSS/bin/setup

   You will be prompted for the fidelis password.

7. With Setup, select **Network Settings**.

8. Configure the network parameters for the system and each active network interface.

   – Use the Network Configuration table you prepared earlier (Appendix A).

   – When complete, return to the top menu.

9. When complete, select **OK** to leave Setup.

10. From the command line, reboot the system:

    sudo /fss/bin/shutdown.pl --user admin –reboot

8. Fidelis Licensing

The Fidelis CommandPost comes with a 60-day evaluation license. The CommandPost user interface shows the Host ID for the Fidelis Network hardware, the current license key, and the expiration date.

To access the License page

1. Log into the CommandPost.

2. Access the License page.

   For versions 9.4 and later

   a. Navigate to: **Administration > System > License & System**

   For versions 9.3.x

   a. Navigate to: **Administration > System > Components**

   b. In the row for the CommandPost, click the icon.

   c. Click **License**.

3. If your license key shows <no license> or <invalid>, see Request a License below.

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Request a License

1. From the License page, click **Request License** to start an email to license@fidelissecurity.com. The email will contain the information required to generate a license for your appliance, including the Host ID, product type, and serial number.

2. In the body of the email, add the following:

   – Contact name and phone number
   – Organization name and site location

   Fidelis Cybersecurity Support will respond within one business day with a license key.

Enter a License Key

After receiving a response to your license request:

1. Copy the license key from the response.

2. In the CommandPost, navigate to the License page.

3. Paste the license key or type it exactly into the **License Key** box.

4. Click **Save**.

When complete, Fidelis CommandPost is operational and ready for additional Fidelis components.

Appendix A: Network Configuration Worksheet

Network Setting	Assignments	
Interface	Admin/eth0	iLO / IPMI
Hostname (FQDN)		
Static IP Address		
Subnet Mask		
Gateway		
Proxy Server		
DNS Servers		
NTP Servers		
Time Zone		

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Appendix B: System Specifications

	CommandPost (Rev-K)
	
Form Factor	1U rack-mount chassis SFF
CPU	Single Intel Xeon Gold 6246R 16-core 3.4Ghz
TPM	TPM 2.0
Memory	128GB ECC DDR4 2933Mhz
Storage Capacity & Configuration	6x HDD 600GB RAID-5 (3 TB Effective)
Network Adapters (Default Config)	4x 1GbE
Out-of-Band Management	Integrated Lights Out Management (iLO)
Power Supply	Dual hot-swap 800W High Efficiency AC power supplies
Dimensions	H: 4.29 cm (1.69 in) W: 43.46 cm (17.11 in) D: 70.7 cm (27.83 in)
Weight (approx.)	16.27 kg (35.86 lb)
Operating Temperature	10° to 35°C (50° to 95°F) at sea level
AC Input Requirements	100 - 120 VAC 200 - 240 VAC
BTU Rating (max)	1902 BTU/hr (100 VAC) 1840 BTU/hr (200 VAC) 1832 BTU/hr (240 VAC)

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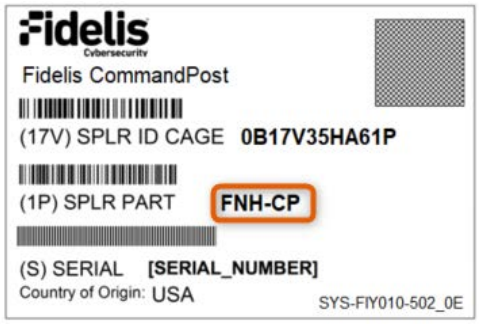
Appendix C: System Types

For versions 9.4.1 and later, the table below shows the software to apply based on the appliance SKU. (Note the SKU typically starts with “FNH”). You can find the SKU in the following locations:

- Appliance lid UID decal (see sample on right)
- Shipping carton decal (see sample on right)
- Packing list
- Purchase order
- Maintenance certificate



Appliance SKU	System Type
FNH-CP	CommandPost

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QSG_CP_Rev-K_20220331

Source: Technical Support

About Fidelis Cybersecurity

Fidelis Cybersecurity, the industry innovator in Active XDR and proactive cyber defense solutions, safeguards modern IT environments with unparalleled detection, deception, response, cloud security, and compliance capabilities. We offer full visibility across hybrid environments via deep, dynamic asset discovery, multi-faceted context, and risk assessment. These features help minimize attackable surface areas, automate exposure prevention, threat detection, and incident response, and provide the context, accuracy, speed, and portability security professionals need to find and neutralize adversaries earlier in the attack lifecycle. Fidelis Cybersecurity is dedicated to helping clients become stronger and more secure. Fidelis is trusted by many top commercial, enterprise, and government agencies worldwide. For more information, please visit **www.fidelissecurity.com**.

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