

## **Configure a Center DPI**

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### **Configure a Center DPI**

This section describes how to configure a Center DPI, that is, a virtual sensor in the Center.

#### **Requirements:**

Make sure an ethernet interface is available for the Center DPI traffic, depending on:

- If the server has a dual interface, that is, the Administration interface is on eth0 and the Collection interface is on eth1, then eth2 will be used for the Center DPI.
- If the server has a single interface, that is, the Administration and Collection interfaces are on the same interface, then eth1 will be used for the Center DPI.

In the example below, the server has a single interface.

To configure a Center DPI:

#### Procedure

**Step 1** Access the Cisco Cyber Vision sensors administration page.

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Ø	I System	Sensors
B	🗏 Data Manage 🗸	From this page, you can manage sensors in online and offline modes and generate provisioning packages to deploy Cisco Cyber Vision on remote sensors. Sensors can also be remotely and securely rebooted, shut down, and erased. When a sensor connects for the first time, you must authorize it so the Center can receive its data.
<b></b>	a, Network Organization	
C	Sensors ^	No sensors found.
Q	- Sensors	Please check the following:
0	— Capture	Sensor(s) are powered on     Sensor(s) are connected to the same network as the Center 'COLLECTION' interface.
	유 Users 🗸	
	⊲ Events	
	.d ADI	

# Step 2Open the Center shell prompt and type the following command:<br/>sbs-netconf



**Step 3** In the case of a single interface, select the eth1 interface.

In the case if a dual interface, select eth2.

× + ~		-	٥	×
	Network configuration			
	Please select an interface to configure:			
	eth0 3c:57:31:ff:10:de th1 3c:57:31:ff:10:df			
	< OK > <cancel></cancel>			

**Step 4** Select the interface as DPI+Snort port.

Configuring eth1 Please select configuration type: Manual Static IP and gatemay DHCP Automatic (DHCPWu) Bridge Add to SS5 bridge PlSSnot: port Set eth1 as DPlSSnot: interfac Cancel>	× +	~	-	٥	×
Configuring ethi Please select configuration type: Manual Static IP and gateway DWCD Automatic (OHCPWu) Bridge Add to SSS bridge PISSnort port Set ethi as DDISSNOT interfae Configuring and a set of the s					
Please select configuration type:       Manmail       Static IP and gents (CMCPeu)       Bridge       Add to SSS bridge       Please return port       Cet ethi as OPIesnort interface		Configuring eth1			
Hannal Decomposition     Static 1P and gatemay Decomposition       Priden Priden Prishort port Set ethl as DPrishort interfac       CK        CAL		Please select configuration type:			
< OK > <cancel></cancel>		Manual Static IP and gateway DHCP Automatic (DHCPWI) Bridge Add to SS Dridge PIesnort port Set eth] as DPIesnort interfae			
		< OK > <cancel></cancel>			

**Step 5** Configure a capture filter mode. You can do that later in the Cisco Cyber Vision sensor page clicking the Capture mode button.

For more information on how to configure a capture mode filter, refer to the Cisco Cyber Vision GUI user guide.



For example, you can type "not arp".

× + ×		-	۰	×
	Capture filter: not arp Cancel>			

In the Cisco Cyber Vision administration sensor page, the new virtual sensor appears and is ready to receive data.

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0	I System	Sensors							
Ð	🗧 Data Manage 👻	From this page, you can man and securely rebooted, shut	age sensors in onli down, and erased.	ne and offline modes and When a sensor connects	generate provisioning for the first time, you m	packages to deploy Cisco Cyt nust authorize it so the Cente	ber Vision on remo	ite sensors. Sensors can als ata.	o be remotely
	& Network Organization				.,				
¢	Sensors ^	Name	IP	Version	Status	Processing status	Active	Capture Mode <sup>©</sup>	Uptime
Q	<ul> <li>Sensors</li> </ul>						status		
۲	<ul> <li>Capture</li> </ul>	✓ CENTER-ETH1	N/A	N/A	Running	Waiting for data	Unavailable	not arp	N/A
	糸 Users 🗸	Name: CENTER-ETH1							
	Events	Status: Running Processing status: Misi	ing for data						
	s <sup>⊄</sup> API 🗸 🗸	Active discovery: Unav	ailable				R	emove Capture Mode	Disable IDS
	₩ License	Deployment: Automati Capture mode: not ar Start recording sense	c via DHCP p or						
	条 LDAP Settings								
	⊖ Snort				â	MANAGE CREDENTIALS	UPDATE CISCO E	+ DEPLOY CIS	CO DEVICE
	(?) Risk score					+1	NSTALL SENSOR M	ANUALLY DIMPORT O	FFLINE FILE

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