How To Enable Netflow on FirePower Using FDM

- 1. Log into FDM and then click on the Device section at the top of the page.
- 2. Click on View Configuration under Advanced Configuration at the bottom of the page.
- 3. Click on FlexConfig Objects on the left-hand side of the page.
- 4. Click + in the top right of the page to add a new FlexConfig Object.
 - a. Give your object a name, such as Netflow
 - b. optional Give your object a description
 - c. Edit the following code so that the INTERFACENAME, FLOWCOLLECTORIP and NETFLOWPORT sections are replaced with the appropriate values for your network

```
flow-export destination INTERFACENAME FLOWCOLLECTORIP NETFLOWPORT
flow-export template timeout-rate 5
flow-export active refresh-interval 1
no flow-export delay flow-create 1
!
policy-map global_policy
class class-default
flow-export event-type all destination FLOWCOLLECTORIP
```

- d. Copy & paste your code into the Template section
- e. Edit the following code so that the INTERFACENAME, FLOWCOLLECTORIP and NETFLOWPORT sections are replaced with the appropriate values for your network

```
policy-map global_policy
class class-default
  no flow-export event-type all destination FLOWCOLLECTORIP
!
no flow-export destination INTERFACENAME FLOWCOLLECTORIP NETFLOWPORT
no flow-export template timeout-rate 5
no flow-export active refresh-interval 1
flow-export delay flow-create 1
```

- f. Copy & paste your code into the Negate Template section
- g. Click OK

Sample FlexConfig Object for netflow:

Edit FlexConfig Object	
Name Netflow	
Description Netflow configuration	4
Variables There are no variables yet. Start with adding a new variable. ADD VARIABLE	
Template C Expand 1 flow-export destination inside_2 192.168.1.13 2055 2 flow-export template timeout-rate 5 3 flow-export active refresh-interval 1 4 no flow-export delay flow-create 1 7 policy-map global_policy 6 class class-default 7 flow-export event-type all destination 192.168.1.13	🗘 Reset
Negate Template	्री Reset
6 no flow-export campicate tameout-rate 3 7 flow-export delay flow-create 1 CANCEL	ок

- 5. Click on FlexConfig Policy on the left-hand side.
- 6. Click + under Group List
- 7. Select the netflow config you created above and then click OK.
- 8. You should see the config for netflow in the Preview window, as well as any other FlexConfig Objects you have selected.

Sample FlexConfig Policy Preview:

Firepower Device Manag	ger MONITORING POLICIES OBJECTS DEVICE: CASTLE-DAVE	i () 🖨 @ ? : admin
Advanced ← Configuration	Device Summary FlexConfig Policy	
Smart CLI	Group List	Preview
Objects	* 1911 -	1 flow-export destination inside_2 192.168.1.13 2055
Routing	 Netflow 2- SNMPSetup 	3 flow-export delay flow-create 1 4 no flow-export delay flow-create 1
FlexConfig		5 ! 6 policy-map global_policy 7 sloss sloss difficult
FlexConfig Objects		<pre>class class-default 8 flow-export event-type all destination 192.168.1.13 9 snm-eeroge enable</pre>
FlexConfig Policy		somp-server host inside_2 192.168.1.10 poll community public version 2c
		<pre>snmp-server host inside_2 192.168.1.195 poll community public version 2c snmp-server contact Dave Bush snmp-server location Castle Dave snmp-server community public</pre>
	SAVE	

- 9. Click SAVE
- 10. Click the 🙆 icon at the top of the screen, and deploy your changes.