Configurer Firepower Management Center pour afficher l'utilisation de la bande passante de l'interface sur les périphériques gérés

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Introduction

Ce document décrit comment configurer le widget personnalisé pour représenter le débit de trafic sur l'interface des périphériques gérés. La configuration présente un exemple de base du débit de trafic associé à chaque interface de tous les périphériques gérés.

Conditions préalables

Conditions requises

Cisco vous recommande de prendre connaissance des rubriques suivantes :

- Connaissance de la technologie Firepower
- Connaissance de la navigation de base dans Firepower Management Center

Components Used

Les informations contenues dans ce document sont basées sur les versions de matériel et de logiciel suivantes :

- Firepower Management Center version 6.1.x et ultérieure
- Applicable aux détecteurs de sécurité/Firepower gérés

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Configuration

Configurations

Étape 1. Connectez-vous à Firepower Management Center avec les privilèges d'administrateur.

Une fois la connexion établie, accédez à **Vue d'ensemble> Tableau de bord > Ajouter des widgets**, comme illustré dans l'image.

a) Vue classique :

Overview Analysis Policies Devices Objects AN Dashboards • Reporting Summary •	MP Intelligence				Deploy 🍳 System Help v admin v
Summary Dashboard					Report Designer
Network * Threats × Intrusion Events × Status	s × Geolocation × OoS ×				Show the Last 30 days 🛊 🚺
					Add Widgets
Unique Applications over Time	- x	Y Top Web Applications Seen	- x	• Top Client Applications Seen	- ×
90]		Application	▼ Total Bytes (KB)	Application	▼ Total Bytes (KB)
80-		Microsoft	4,420,662.47	BitTorrent	1,381,485.88
70-		BitTorrent	1,381,485.88	FireAMP SSL	324,429.48
60-		Cisco	391,003.85	Chrome	312,904.00
50-		BITS	249,098.09	BITS	249,098.09
40-	A CANADA A C	Google	236,005.21	Avast	85,935.84
30 I WARMAN WARMAN WARMAN WARMAN AND A DATA		Microsoft Update	140,034.90	Windows Update	36,101.02
20	Made Warned	Microsoft Windows Live Services Authentication	125,394.84	Exchange	28,166.54
10-		HTTP/SSL Tunnel	118,264.89	Internet Explorer	22,006.30
	100 10 15	Avast	85,935.84	E Facebook	13,626.51
5/9 5/12 5/15 5/16 5/21 5/24 5/2/	5/50 6/2 6/5	Office for iPad	77,514.24	VMware Server Console	5,659.15
Last updated 2 minutes ago		GoToMeeting	61,285.18	YouTube	3,957.03
Traffic by Application Risk	- ×	Google Play	54,025.06	Microsoft CryptoAPI	2,965.66
Birt	- Total Bates (MB)	Windows Update	36,101.02	Firefox	2,510.08
Risk	Total Bytes (KB)	Google APIs	33,270.14	Amazon Web Services	2,066.91
Very Low	11,153,363.20	Exchange	28,166.54	uTorrent	1,275.27
Medium	7,450,607.04	Last undebted 2 minutes and		Last undebed 2 minutes and	
Very High	1,514,011.51	Last updated 2 minutes ago		Last updated 2 minutes ago	

b) Vue lumineuse :

diade Firepower Management Center Q Overview Analysis	Policies Devices Objects AMP Intelligence	Deploy 💰 🌣 🚳 admin v
Summary Dashboard (sented stationed) Provides a summary of activity on the applance		Report Designer
Network × Threats Intrusion Events Status Geolocation QoS	+	Show the Last 1 hour * 11
		Add Widgets
► Unique Applications over Time -×	Traffic by Application Risk	− × ► Traffic by Application Category − ×
7 6 5 4 3	Risk Total Very Low Medium	Bytes (KB) Category Total Bytes (KB) 2,714.32 network protocol/services 1,359.71 5.10
2-	Last updated 4 minutes ago	
6x40 6:50 7:00 7:10 7:20 7:30	 Traffic by User 	- ×
Last updated 4 minutes ago	Username Total	Bytes (KB) Last updated 4 minutes ago
	No Authentication Required	1,359.71
Irattic by Business Relevance - ×		► Top Client Applications Seen -×
Business Relevance Total Bytes (KB) Very High 2,715.41	Last updated 4 minutes ago	

Étape 2. Cliquez sur Ajouter des widgets et choisissez Analyse personnalisée :

a) Vue classique :

Overview Analysis Policies Device:	s Objects AMP Intelligence	Deploy 🍳 System Help v admin v
Add Widgets Summary Dashboard - Network		
Categories Categories (16) Analysis & Reporting (5) Niscellaneous (1)	Appliance Information Appliance Information including software versions, Remote Management, and High Availability status.	Add
Operations (10)	Appliance Status This widget displays the current Health Monitoring appliance status.	Add
	Nume Correlation Events Num This wood displays Correlation events Num This wood displays Correlation events Num This wood displays Correlation events	Add
	Neuropean losses Current Interface Status Non-expension This widget displays the current status of all local network interfaces.	Add
	Unrent Sessions This widget displays a list of the user sessions currently logged-in to this appliance. This widget displays a list of the user sessions currently logged-in to this appliance.	Add
	Custom Analysis The Custom Analysis widget shows the top or bottom set of events (5, 10, 15, 20, or 25 events) from a user-selectable event table, search, and field.	Add 13 on Tab
L		

b) Vue lumineuse :

Firepower Management	Center Q. Overview Analysis Policies Devices Objects AMP Intelligence	Deploy 🗳 🌣 🚳 admin 🗸
Add Widgets Summay Dashbaard - Network Categories • All Categories (16) Analysis & Reporting (5) Miscellineous (1)	Appliance Information This widget displays local appliance information including software versions, Remote Management, and High Availability status.	Add
Operations (10)	Appliance Status This widget displays the current Health Monitoring appliance status.	Add
	Correlation Events This widget displays Correlation events	Add
	Recurrent Interface Status Recurrent Interface Status Recurrent Interface Status This Widget displays the current status of all local network interfaces. Image: A status	Add
	Sume Current Sessions Non Non Non Non Non Non Non Non	Add
	Custom Analysis The Custom Analysis widget shows the top or bottom set of events (5, 10, 15, 20, or 25 events) from a user-selectable event table, search, and field.	Add 12 on Tab

Étape 3. Revenez au tableau de bord et configurez le widget comme indiqué dans l'image :

a) Vue classique :

 Interface Traf 	ffic Rate	- ×
Title:	Interface Traffic Rate	
Preset:	None	\$
Table:	Interface Statistics	\$
Field:	Interface	\$
Aggregate:	Total Traffic (KB/s)	\$
Show:	Тор	\$
Results:	(10	\$
Show Movers: Color:		
Interface	e Total 1	Traffic (KB/s)
EDGE-FTD: 0	Outside-Internet	3.13
EDGE-FTD: \	/LAN_Galliano.10	2.74
EDGE-FTD: N	Management-Release	0.39

b) Vue lumineuse :

 Interface Traffic Rate 	-
Title:	
Interface Traffic Rate	
Preset:	
None v	
Table:	
Interface Statistics v	
Field:	
Interface v	
Aggregate:	
Total Traffic (KB/s) v	
Show:	
Тор т	
Results:	
10 v	
Show Movers:	
Color:	
Interface	▼ Total Traffic (KB/s)
cmonterr_FTD: OUTSIDE_production	0.42
cmonterr_FTD: INSIDE_2841	0.42

Vérification

Aucune procédure de vérification n'est disponible pour cette configuration.

Dépannage

Il n'existe actuellement aucune information de dépannage spécifique pour cette configuration.