配置Firepower管理中心以顯示受管裝置的介面頻 寬利用率

目錄

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簡介

本檔案介紹如何設定自訂構件以說明受管裝置介面上的流量速率。此組態顯示與所有受管裝置的每 個介面相關聯的流量速率的基本範例。

必要條件

需求

思科建議您瞭解以下主題:

- Firepower技術知識
- •瞭解Firepower管理中心內的基本導航

採用元件

本文中的資訊係根據以下軟體和硬體版本:

- Firepower管理中心版本6.1.x及更高版本
- 適用於託管威脅防禦/Firepower感測器

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除(預設))的組態來啟動。如果您的網路正在作用,請確保您已瞭解任何指令可能造成的影響。

設定

組態

步驟1.以管理員許可權登入到Firepower管理中心。

登入成功後,導覽至Overview> Dashboard > Add Widgets,如下圖所示

a)經典檢視:

Overview Analysis Policies Devices Objects AMP Intelligence				Deploy 🍳 System Help v admin v
Summary Dashboard				Report Designer
Network X Threats X Intrusion Events X Status X Geolocation X Q	oS × +			Show the Last 30 days 🛟
				Add Widgets
Unique Applications over Time	- X V Veb Applications Seen	- ×	• Top Client Applications Seen	- x
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-	Google	236,005.21	Avast	85,935.84
30 1 Likkwedden wy straw wied at an a land a straw	Microsoft Update	140,034.90	Windows Update	36,101.02
20 Martin Provide Annual Provide Ann	Microsoft Windows Live Services Authentication	125,394.84	Exchange	28,166.54
10-	HTTP/SSL Tunnel	118,264.89	Internet Explorer	22,006.30
	- Avast	85,935.84	Facebook	13,626.51
3/7 5/12 5/15 5/16 3/21 5/24 5/27 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	- x Google Play	54,025.06	Microsoft CryptoAPI	2,965.66
Bist Webel Budee ()	Windows Update	36,101.02	Firefox	2,510.08
KISK ¥ Total Bytes (M	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.	Last undated 2 minutes ann		Last undated 2 minutes and	
Very High 1,514,011	si Lasc upcaceo 2 minutes ago		Last updated 2 minutes ago	

b)淺色檢視:

cisco Firepower Management Center Q Overview	Analysis Po	olicies Devices	Objects	AMP	Intelligence		Deploy	🗳 🌣 🔕 admin 🕶
								Report Designer
Summary Dashboard (witch distributed) Provides a summary of activity on the appliance								
Network × Threats Intrusion Events Status Geolocation	QoS	+				Show the Last	1 hour	· • 11
								Add Widgets
 Unique Applications over Time 	- ×	 Traffic by Applicatio 	n Risk		- ×	Traffic by Application Category		- ×
7		Risk			Total Bytes (KB)	Category		▼ Total Bytes (KB)
6		Very Low			2,714.32	network protocols/services		1,359.71
5		Medium			5.10			
1-	L	Last updated 4 minutes by						
6.40 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		
		1 No Authentication Re	quired		1,359.71			
Traffic by Business Relevance	$-\times$					► Top Client Applications Seen		- ×
Business Relevance Total Byte	s (KB)							
Very High 2	719.41	Last undated 4 minutes ag						
		cast updated 4 minutes ag	9					

步驟2.按一下**Add Widgets**,然後選擇Custom Analysis:

a)經典檢視:

Overview Analysis Policies Device	s Objects AMP Intelligence	Deploy 🍳 System Help 🛛 admin 🗸
Dashboards • Reporting Summary •		
Add Widgets Summary Dashboard - Network		
Categories All Categories (16) Analysis & Reporting (5)	Network Control Appliance Information Water Image: State of the	Add
Miscellaneous (1) Operations (10)	Appliance Status This widget displays the current Health Monitoring appliance status.	Add
	Nume Correlation Events 1 1 2 1 3 1 4 1 4 1 4 1 4 1 4 1 4 1	Add
	Numerical status Current Interface Status Waynes Index rest Interface Status The widget displays the current status of all local network interfaces.	Add
	Current 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
	Cutom Analysis The Cutom 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. The Cutom 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

b)淺色檢視:

Firepower Management	Center Q. Overview Analysis Policies Devices Objects AMP Intelligence	Deploy 🗳 🌣 🕲 admin 🕶
Add Widgets Summary Davbbaard - Network Categories • All Categories (16) Analysis & Reporting (5) Microfileneyre (1)	Appliance Information This Widget displays local appliance information including software versions, Remote Management, and High Availability status.	Add
Operations (10)	Applance Status This widget displays the current Health Monitoring appliance status.	Add
	Correlation Events This widget displays Correlation events	Add
	Current Interface Status This widget displays the current status of all local network interfaces. This widget displays the current status of all local network interfaces.	Add
	Current 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 12 on Tab

步驟3.導航回控制面板並配置構件,如下圖所示:

a)經典檢視:

∧ Interface Traffic 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 T	raffic (KB/s)		
EDGE-FTD: C	Outside-Internet	3.13		
EDGE-FTD: V	/LAN_Galliano.10	2.74		
EDGE-FTD: Management-Release		0.39		

b)淺色檢視:

 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 *	
Show Movers:	
Color:	
Interface	▼ Total Traffic (KB/s)
cmonterr_FTD: OUTSIDE_production	0.42
cmonterr_FTD: INSIDE_2841	0.42

驗證

目前沒有適用於此組態的驗證程序。

疑難排解

目前尚無適用於此組態的具體疑難排解資訊。