通過FMC升級Firepower裝置的過程

目錄

<u>簡介</u> <u>必要條件</u> <u>需求</u> <u>採用元件</u> <u>程式</u> <u>驗證</u> <u>Firepower管理中心升級</u> <u>Firepower裝置升級</u> 疑難排解

簡介

本檔案介紹使用Firepower服務、調適型安全裝置(ASA)、FTD和FMC升級裝置的程式。

必要條件

需求

思科建議您瞭解以下產品:

- Firepower Management Center (FMC)
- Firepower Threat Defense (FTD)
- •在ASA上運行的FirePOWER(SFR)服務模組

此外,還需要從<u>https://software.cisco.com/download/find/firepower</u>下載用於firepower裝置的軟體

採用元件

本檔案中的資訊是根據以下產品和軟體版本:

- Firepower管理中心
- 在ASA上運行的FirePOWER服務模組

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。如果您的網路運作中,請確保您瞭解任何指令可能造成的影響。

程式

步驟1.導覽至System > updates, 並尋找您要升級到的版本, 如下圖所示。

Configuration Users Domains Integration Updates Licenses Health Monitoring Total Product Updates Geolocation Updates <t< th=""></t<>
Product Updates Geolocation Updates Currently running software version: 6.2.2.1 Updates Updates Updates Sourcefre Vulnerability And Fingerprint Database Updates 294 Fin Feb 9 01:08:31 UTC 2018 No 10 Sourcefre Vulnerability And Fingerprint Database Updates 294 Fin Feb 9 01:85:201 UTC 2017 No 10 Sourcefre Vulnerability And Fingerprint Database Updates 290 Wed Sep 20 18:52:01 UTC 2017 No 10
Value Opticates Value Opticates Genologication Opticates Sourcefre Value opticates Value opticates Product op
Currently running software version: 6.2.2.1 Updates Sourcefre Vulnerability And Fingerprint Database Updates 294 Fri Feb 9 01:08:31 UTC 2018 No 10 Sourcefre Vulnerability And Fingerprint Database Updates 290 Wed Sep 20 18:52:01 UTC 2017 No 10
Yupdates Yungates Release Notes Release Notes <threlease notes<="" th=""> Release Notes</threlease>
Type Yersion Date Release Notes Reboot Sourcefre Vulnerability And Fingerprint Database Updates 294 Fii Feb 9 01:08:31 UTC 2018 No V Sourcefre Vulnerability And Fingerprint Database Updates 290 Wd Sep 20 18:52:01 UTC 2017 No V Sourcefre Vulnerability And Fingerprint Database Updates 297 The Jung 10 4:37:14 UTC 2017 No V
Inter Value Value Value Value Value Value Value Sourcefre Vulnerability And Fingerprint Database Updates 294 Fri Feb 9 01:00:31 UTC 2018 No ¥ Sourcefre Vulnerability And Fingerprint Database Updates 290 Wed Sep 20 18:52:01 UTC 2017 No ¥ Sourcefre Vulnerability And Fingerprint Database Updates 287 Thu Aug 10 14:37:14 UTC 2017 No ¥
Sourcefire Vulnerability and Fingerprint Database Updates 294 Fn Feb 9 01:08:31 UTC 2018 No Sourcefire Vulnerability and Fingerprint Database Updates 290 Wed Sep 20 18:52:01 UTC 2017 No Sourcefire Vulnerability and Fingerprint Database Updates 287 Thu Aug 10 14:37:14 UTC 2017 No
Sourcefire Vulnerability And Fingerprint Database Updates 290 Wed Sep 20 18:52:01 UTC 2017 No Sourcefire Vulnerability And Fingerprint Database Updates 287 Thu Aug 10 14:37:14 UTC 2017 No
Sourcefire Vulnerability And Fingerprint Database Updates 287 Thu Aug 10 14:37:14 UTC 2017 No 🙀
Sourcefire Vulnerability And Fingerprint Database Updates 285 Thu Jul 20 18:30:07 UTC 2017 No 🙀
Sourcefre Vulnerability And Fingerprint Database Updates 281 Tue May 23 21:37:59 UTC 2017 No 🗳
Sourcefire 3D Defense Center 53 Patch (v6.2.1 and above) 6.2.2.2-109 Mon Feb 26 19:37:13 UTC 2018 Yes 🗳
Sourcefre 3D Defense Center 53 Patch (v6.2.1 and above) 6.2.2.1-73 Fri Nov 3 19:09:03 UTC 2017 Yes 🙀
Sourcefire 3D Defense Center S3 Patch Uninstaller (v6.2.1 and above) 6.2.2.1-73 Fri Nov 3 19:08:21 UTC 2017 Yes 🗳
Cisco FTD Patch (v6.2.1 and above) 6.2.2.1-73 Fri Nov 3 17:48:24 UTC 2017 Yes 🐐
Cisco FTD Upgrade 6.2.2-81 Mon Sep 4 22:09:38 UTC 2017 Yes 🗳
Sourcefre 3D Defense Center SJ Upgrade (v6.2.1 and above) 6.2.2-81 Mon Sep 4 22:48:40 UTC 2017 Yes 📽
Sourcefire 3D Defense Center SJ Upgrade 6.2.1-342 Sat May 13 00:57:15 UTC 2017 Yes ¥
Cisco FTD Patch 6.2.0.5-38 Wed Feb 28 03:06:53 UTC 2018 Yes 📽
Cisco Network Sensor Patch 6.2.0.4-85 Fri Dec 22 00:59:20 UTC 2017 Yes 4
Cisco FTD Patch 6.2.0.4-85 Thu Dec 21 22:39:03 UTC 2017 Yes ¥
Sourcefire 3D Defense Center 53 Patch 6.2.0.3-108 Fri Sep 15 23:58:11 UTC 2017 Yes ¥

如果希望升級的版本未顯示在螢幕上,請繼續執行步驟2。

如果要升級的版本顯示在螢幕上,請繼續執行步驟4。

步驟2.將升級檔案上傳到FMC上。導覽至**system>updates**,然後按一下**Upload Update**,如下圖所 示。

← → C A Not Secure https://10.88.243.100:9500/admin/update.cgl										* • •	
Overview Analysis Policies Devices Objects AMP Intelligence								Deploy	0 Syste	m Help v ri	cargut v
			Configuration	Users	Domains	Integration	Updates	Licenses •	Health •	Monitoring +	Tools •
Product Undates Rule Undates Geolocation Undates											
							_			Upload	5 Update
Currently running software version: 6.2.3											_
Updates											
Type	Version	Date				Release No	obes		Reboot		
Sourcefire Vulnerability And Fingerprint Database Updates	294	Fri Feb 9 01:08:31 UTC 2018							No		¥ 8
Sourcefire 3D Defense Center S3 Upgrade (v6.2.0.x and below)	6.2.3-84	Wed Apr 4 02:22:09 UTC 2018							Yes		4 8
Sourcefire 3D Defense Center 53 Upgrade (v6.2.1 and above)	6.2.3-84	Wed Apr 4 02:22:07 UTC 2018							Yes		4 8
Cisco Network Sensor Upgrade (v6.2.1 and above)	6.2.3-83	Sun Apr 1 06:38:26 UTC 2018							Yes		¥ 8
Cisco FTD SSP Patch	6.2.2.2.109	Mon Feb 26 18:16:24 UTC 2018							Yes	<u>#</u>	4 8
Sourcefire 3D Defense Center S3 Patch Uninstaller	6.2.2.2-109	Mon Feb 26 19:35:45 UTC 2018							Yes		¥ 8
Cisco FTD Patch	6.2.2.2.109	Mon Feb 26 18:15:55 UTC 2018							Yes	2	4 8
Cisco FTD SSP Patch	6.2.2.2-109	Mon Feb 26 18:16:18 UTC 2018							Yes	藍	🗰 🖯
Cisco Network Sensor Patch	6.2.2.2-109	Mon Feb 26 19:39:20 UTC 2018							Yes	<u>#</u>	4 8
Sourcefire 3D Defense Center S3 Patch	6.2.2.2-109	Mon Feb 26 19:37:13 UTC 2018							Yes		🗰 🖯
Cisco FTD SSP Patch	6.2.2.1-73	Fri Nov 3 17:48:39 UTC 2017							Yes	<u>#</u>	4 8
Sourcefire 3D Defense Center S3 Patch Uninstaller	6.2.2.1-73	Fri Nov 3 19:08:21 UTC 2017							Yes		¥ 8
Sourcefire 3D Defense Center S3 Patch	6.2.2.1-73	Fri Nov 3 19:09:03 UTC 2017							Yes		4 8
Cisco FTD SSP Hotfix 88 (v6.2.1 and above)	6.2.2.1-1	Wed Mar 7 21:45:06 UTC 2018							Yes	2	4 8
Sourcefire 3D Defense Center S3 Upgrade (v6.2.0.x and below)	6.2.2-81	Mon Sep 4 22:48:43 UTC 2017							Yes		4 8
Cisco FTD SSP Hotfix BN (v6.2.0.x and below)	6.2.0.5-3	Fri Feb 2 22:44:53 UTC 2018							Yes	2	4 8
Cisco FTD SSP Patch	6.2.0.4-85	Thu Dec 21 23:39:55 UTC 2017							Yes	<u>#</u>	W 8
Cisco FTD SSP Patch	6.2.0.1-59	Sat Apr 15 06:49:01 UTC 2017							Yes	<u>#</u>	4 8

步驟3.選擇要上傳的檔案,然後選擇Upload,如下圖所示。



Configuration Users Domains Integration Updates Licenses + Health + Monitoring	 Tools
Product Updates Rule Updates Geolocation Updates	
00	pload Update
© Success × Uplead succeeded	
Currently running suffware version: 6.2.3	
Updates	
Type Yexsion Date Release Notes Reboot	
Sourcefine Vulnersbillty And Fingerprint: Database Updates 294 Pri Feb 9 01:08:31 UTC 2018 No	🧯 🗄
Sourcefine 3D Defense Center 53 Upgrade (v6.2.0.x and below) 6.2.3-84 Wed Apr 4 02:22:09 UTC 2018 Yes	. 4 8
Sourcefire 3D Defense Center 53 Upgrade (v6.2.1 and above) 6.2.3-84 Wed Apr 4 02:22:07 UTC 2018 Yes	4 8
Cisco FTD Upgrade (v6-2:1 and above) 6.2:3-83 Sun Apr 1 05/28:58 UTC 2018 Yes	240
Cisco Network Sensor Upgrade (v6.2.1 and above) 6.2.3-83 Sun Apr 1 06:362:6 UTC 2018 Yes	藍 筆 日
Cisco FTD 55P Patch 6.2.2.3-109 Mon Feb 26 18:16:24 UTC 2018 Yes	藍 单 日
Sourcefire 3D Defense Center S3 Patch Universitier 6.2.2.3-109 Mon Feb 26 19:35:45 UTC 2018 Yes	🧯 B
Cisco PTD Patch 6.2.2.2109 Mon Feb 26 18:15:155 UTC 2018 Yes	藍 单 日
Cisce PTD 55P Patch 6.2.2.2-109 Mon Feb 26 18:16:18 UTC 2018 Yes	整 单 日
Caso Network Sensor Patch 6.2.2.3-109 Mon Feb 26 19:19:20 UTC 2018 Yes	藍 单 日
Sourcefire 3D Defense Center 53 Patch 6.2.2.3-109 Mon Feb 26 19:37:13 UTC 2018 Yes	🧯 B
Casor PTD 55P Patch 6.2.2.1-73 Pri Nov 3 17:48:39 UTC 2017 Yes	藍 单 日
Sourcefine 3D Defense Center 53 Patch Uninstaller 6.2.2.1-73 Pri Nov 3 19:08:21 UTC 2017 Yes	🦇 B
Sourcefre 3D Defense Center 53 Pitch 6.2.2.1-73 Pri Nov 3 (9-09):03 UTC 2017 Yes	🐝 🖯
Cisos ITD 55P Hoths 80 (x6.2.1 and above) 6.2.2.1-1 Wed Mar 7 21:45:66 UTC 2018 Yes	整 单 日
Sourcefre 3D Defense Center 53 Upgrade (v6.2.0.x and below) 6.2.2-61 Mon Sep 4 22:48:43 UTC 2017 Yes	🐝 B
Cisco 17D 55P Hothx 8N (vá-2,0, x and below) 6.2,0,5-3 Pri Feb 2 22:44-53 UTC 2018 Yes	藍 单 日
Cisce PTD 55P Patch 6.2.0.4-85 Thu Dec 21 23:39:55 UTC 2017 Yes	藍 单 日
Cisco FTD 55P Patch 6.2.0.1-59 5at Apr 15 06.49.01 UTC 2017 Yes	246

注意:升級後,系統將執行重新引導。

步驟5.選擇裝置並選擇**安裝**按鈕以開始升級,如下圖所示。



步驟6.在Notification Icon > Tasks上驗證升級過程,如下圖所示。



驗證

Firepower管理中心升級

導覽至Help > About,確認您有所需的版本,如下圖所示。

Overview	v Analysis	Policies	Devices	Objects	AMP	Intelliger	nce
Model		Cisco I	Firepower Ma	nagement Cer	nter for VM	IWare	
Serial Nu	mber	None					
Software	Version	6.2.3 ((build 84)				
os		Cisco I	Fire Linux OS	6.2.3 (build1)	3)		
Snort Ve	rsion	2.9.12	GRE (Build 1	.36)			
Rule Upd	ate Version	2017-:	10-26-001-vr	t			
Rulepack	Version	1981					
Module P	ack Version	2258					
Geolocat	ion Update Vers	ion None					
VDB Vers	sion	build 2	294 (2018-02	2-09 01:06:55	;)		

Firepower裝置升級

導覽至Devices > Device Management,然後驗證您是否具有所需的版本,如下圖所示。

Overview Analysis Policies Dev	rices Objects AMP	Intellige	nce					
Device Management NAT VPN	QoS Platform Sett	ngs Fle	exConfig Certifi	cates				
Device Management List of all the devices currently registered on the Firepower Management Center.								
View By : Group All (3) Error (1) Warning (0) Offline (0) Normal (2) Deployment Pending (0)								
Name	Model	Versi	Licenses	Access Control Policy	Group			
⊿ 🥬 Ungrouped (3)								
© FP7010 192.168.20.51	Cisco FirePOWER 7010	6.2.2.2	Protection, Control, Malware, URL Filtering, VPN	Blank		/ 6 🔆		
FTDV623 192.168.20.17 - Routed	Cisco Firepower Threat Defense for VMWare	6.2.3	Base, Threat, Malware, URL Filtering	Blank		/ 🛙 💥		
NGIPS 192.168.20.18	NGIPSv for VMware	6.2.3	Protection, Control, Malware, URL Filtering	Blank		/ 6 🔀		

疑難排解

如果升級程式失敗,請產生疑難排解檔案並開啟TAC案例。請參閱本指南,以生成故障排除檔案。

Cisco Firepower檔案生成故障排除過程

關於此翻譯

思科已使用電腦和人工技術翻譯本文件,讓全世界的使用者能夠以自己的語言理解支援內容。請注 意,即使是最佳機器翻譯,也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準 確度概不負責,並建議一律查看原始英文文件(提供連結)。