通过FMC升级Firepower设备的过程

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简介 <u>先决条件</u> <u>要求</u> 使用的组件 步骤 验证 Firepower管理中心升级 Firepower设备升级 故障排除

简介

本文档介绍使用Firepower服务、自适应安全设备(ASA)、FTD和FMC升级设备的过程。

先决条件

要求

思科建议您了解以下产品:

- Firepower Management Center (FMC)
- Firepower Threat Defense (FTD)
- •在ASA上运行的FirePOWER(SFR)服务模块

此外,还需要从https://software.cisco.com/download/find/firepower下载适用于firepower设备的软<u>件</u>

使用的组件

本文档中的信息基于以下产品和软件版本:

- Firepower 管理中心
- 在ASA上运行的FirePOWER服务模块

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原 始(默认)配置。如果您的网络处于活动状态,请确保您了解所有命令的潜在影响。

步骤

步骤1:导航到System > updates并查找要升级到的版本,如图所示。

Overview Analysis Policies Devices Objects AMP Intelligence				Deploy	🕘 \rm 03 System Help 🔻	admin 🔻
	Configurat	ion Users Domains	Integration U	pdates Licenses •	Health Monitoring	Tools •
Product Updates Rule Updates Geolocation Updates						
					O Uplo	ad Update
Currently running software version: 6.2.2.1						
Updates						
Туре	Version	Date		Release Notes	Reboot	
Sourcefire Vulnerability And Fingerprint Database Updates	294	Fri Feb 9 01:08:31 UTC 2018			No	🇯 🔒
Sourcefire Vulnerability And Fingerprint Database Updates	290	Wed Sep 20 18:52:01 UTC 20	17		No	🇯 🔋
Sourcefire Vulnerability And Fingerprint Database Updates	287	Thu Aug 10 14:37:14 UTC 201	17		No	🇯 🗐
Sourcefire Vulnerability And Fingerprint Database Updates	285	Thu Jul 20 18:30:07 UTC 2017	7		No	🇯 🖯
Sourcefire Vulnerability And Fingerprint Database Updates	281	Tue May 23 21:37:59 UTC 20	17		No	🇯 📋
Sourcefire 3D Defense Center S3 Patch (v6.2.1 and above)	6.2.2.2.109	Mon Feb 26 19:37:13 UTC 20	18		Yes	🇯 🖯
Sourcefire 3D Defense Center S3 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 201	7		Yes	🇯 📋
Sourcefire 3D Defense Center S3 Upgrade (v6.2.1 and above)	6.2.2-81	Mon Sep 4 22:48:40 UTC 201	7		Yes	🇯 🗐
Sourcefire 3D Defense Center S3 Upgrade	6.2.1-342	Sat May 13 00:57:15 UTC 201	17		Yes	🇯 🖯
Cisco FTD Patch	6.2.0.5-38	Wed Feb 28 03:06:53 UTC 20	18		Yes	14 🗐
Cisco Network Sensor Patch	6.2.0.4-85	Fri Dec 22 00:59:20 UTC 2017	7		Yes	🇯 🖯
Cisco FTD Patch	6.2.0.4-85	Thu Dec 21 23:39:03 UTC 20	17		Yes	👾 📋
Sourcefire 3D Defense Center S3 Patch	6.2.0.3-108	Fri Sep 15 23:58:11 UTC 2017	,		Yes	🗰 🖻

如果想要升级的版本未显示在屏幕上,请继续执行步骤2。

如果想要升级的版本显示在屏幕上,请继续执行步骤4。

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第二步:将升级文件上传到FMC上。导航到system>updates,然后单击Upload Update,如图所示

← → C A Not Secure https://10.88.243.100:9500/admin/update.cgl									🖈 🖬 🖱 🔕 🗄
Overview Analysis Policies Devices Objects AMP Intelligence							Deploy	Ø Syster	Holp + ricargut +
		Config	uration Users	Domains	Integration	Updates	Licenses •	Health +	Monitoring • Tools •
Product Indates Rule Indates Geologation Indates									
						_			O Upload Update
Currently running software version: 6.2.3									
Updates									
Ivas	Version	Date			Release N	iotes		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 0
Sourcefire 3D Defense Center S3 Upgrade (v6.2.1 and above)	6.2.3-84	Wed Apr 4 02:22:07 UTC 2018						Yes	¥ 8
Cisco Network Sensor Upgrade (v6.2.1 and above)	6.2.3-83	Sun Apr 1 06:38:26 UTC 2018						Yes	2 👾 📋
Cisco FTD SSP Patch	6.2.2.2.109	Mon Feb 26 18:16:24 UTC 2018						Yes	2 🏟 🖯
Sourcefire 3D Defense Center S3 Patch Uninstaller	6.2.2.2-109	Mon Feb 26 19:35:45 UTC 2018						Yes	🦋 🗐
Cisco FTD Patch	6.2.2.2-109	Mon Feb 26 18:15:55 UTC 2018						Yes	2 🍬 🖯
Cisco FTD SSP Patch	6.2.2.2.109	Mon Feb 26 18:16:18 UTC 2018						Yes	2 👾 📋
Cisco Network Sensor Patch	6.2.2.2-109	Mon Feb 26 19:39:20 UTC 2018						Yes	2 👾 🖯
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	2 🏟 📋
Sourcefire 3D Defense Center S3 Patch Uninstaller	6.2.2.1-73	Fri Nov 3 19:08:21 UTC 2017						Yes	🦋 🖯
Sourcefire 3D Defense Center S3 Patch	6.2.2.1-73	Fri Nov 3 19:09:03 UTC 2017						Yes	🦇 G
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 👾 🖯
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	🦇 G
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 👾 🖯
Cisco FTD SSP Patch	6.2.0.4-85	Thu Dec 21 23:39:55 UTC 2017						Yes	2 👾 📋
Cisco FTD SSP Patch	6.2.0.1-59	Sat Apr 15 06:49:01 UTC 2017						Yes	2 👾 🖯

第三步:选择要上传的文件,然后选择**上传**,如图所示。

← → C A Not Secure https://10.88.243.100:9500/admin/update.cgi?no_mojo=1									x 🗆 🖱	801
Overview Analysis Policies Devices Objects AMP Intelligence							Deploy	0 Syste	🖛 Help v 🛛 ri	cargut +
		Configuration	Users	Domains	Integration	Updates	Licenses +	Health +	Monitoring •	Tools •
Product Updates Rule Updates Geolocation Updates										
	Currently running software version: 6.2.3									
	Updates									
	Upload software updates and patches here.									
	Package Choose File No file chosen									
	Upload Cancel									

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	243
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	ž 🗰 🖯
Cisco FTD 55P Patch 6.2.0.1-59 5at Apr 15 06.49.01 UTC 2017 Yes	246

注意:升级后,系统执行重新引导。

第五步:选择设备并选择Install按钮以开始升级,如映像所示。



第六步:在Notification Icon > Tasks上验证升级过程,如图所示。



验证

Firepower管理中心升级

导航到**帮助 > 关于**以验证您是否具有所需的版本,如图所示。

C	verview	Analysis	Policies	Devices	Objects	AMP	Intelli	gence
	Model		Cisco	Firepower Ma	nagement Cen	ter for VN	1Ware	
	Serial Num	ber	None					
	Software V	ersion	6.2.3	(build 84)				
	OS		Cisco	Fire Linux OS	6.2.3 (build13)		
	Snort Versi	ion	2.9.1	2 GRE (Build 1	136)			
	Rule Updat	e Version	2017	-10-26-001-vr	t			
	Rulepack V	ersion	1981					
	Module Pac	k Version	2258					
	Geolocation	n Update Vers	ion None					
	VDB Versio	n	build	294 (2018-02	2-09 01:06:55)		

Firepower设备升级

导航到**设备 > 设备管理**,并验证您是否具有所需的版本,如图所示。

Overview Analysis Policies Devic	es Objects AMP	Intelligence								
Device Management NAT VPN -	QoS Platform Sett	ings FlexCor	fig Certificate	25						
Device Management										
List of all the devices currently registered on the F	irepower Management Cent	er.								
View By : Group Y All (3)	View By : Group All (3) Error (1) Warning (0) Offline (0) Normal (2) Deployment Pending (0)									
Name	Model	Versi Lice	nses /	Access Control Policy	Group					
⊿ 📁 Ungrouped (3)										
FP7010 192.168.20.51	Cisco FirePOWER 7010	6.2.2.2 Malw Filter	ction, Control, are, URL <u>B</u> ing, VPN	lank		/ 🛙 🗶				
FTDV623 192.168.20.17 - Routed	Cisco Firepower Threat Defense for VMWare	6.2.3 Base Filter	Threat, are, URL <u>B</u> ing	lank		/ 0 🗶				
• NGIPS 192.168.20.18	NGIPSv for VMware	6.2.3 Prote Filter	ction, Control, are, URL <u>B</u> ing	lank		/ 🛙 🕅				

故障排除

如果升级过程失败,请生成故障排除文件并打开TAC案例。请参阅本指南以生成故障排除文件。

关于此翻译

思科采用人工翻译与机器翻译相结合的方式将此文档翻译成不同语言,希望全球的用户都能通过各 自的语言得到支持性的内容。

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