Upgradeprocedure via FMC voor FirePOWERapparaten

Inhoud

Inleiding Voorwaarden Vereisten Gebruikte componenten Procedure Verifiëren Firepower Management Center upgrade Firepower Devices upgrade Problemen oplossen

Inleiding

In dit document wordt de procedure beschreven om apparaten te upgraden met Firepower Services, Adaptative Security Appliance (ASA), FTD en FMC.

Voorwaarden

Vereisten

Cisco raadt u aan kennis te hebben van deze producten:

- Firepower Management Center (FMC)
- Firepower Threat Defence (FTD)
- FirePOWER (SFR) servicemodule op ASA

Ook is het verplicht om de software voor vuurkracht apparaten te downloaden van: <u>https://software.cisco.com/download/find/firepower</u>

Gebruikte componenten

De informatie in dit document is gebaseerd op deze producten en softwareversies:

- Firepower Management Center
- FirePOWER-servicemodule op ASA

De informatie in dit document is gebaseerd op de apparaten in een specifieke

laboratoriumomgeving. Alle apparaten die in dit document worden beschreven, hadden een opgeschoonde (standaard)configuratie. Als uw netwerk live is, moet u zorgen dat u de potentiële impact van elke opdracht begrijpt.

Procedure

Stap 1. Navigeer naar **Systeem > updates** en zoek naar de versie waaraan u wilt upgraden, zoals in de afbeelding.

Overview Analysis Policies Devices Objects AMP Intelligence				Deploy	🖉 🍕 System Help 🔻	admin 🔻
	Configurati	on Users Don	nains Integration	Updates 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 UT	C 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	285	Thu Jul 20 18:30:07 U	TC 2017		No	🗰 🖯
Sourcefire Vulnerability And Fingerprint Database Updates	281	Tue May 23 21:37:59	UTC 2017		No	👾 📋
Sourcefire 3D Defense Center S3 Patch (v6.2.1 and above)	6.2.2.2-109	Mon Feb 26 19:37:13	UTC 2018		Yes	🗰 📋
Sourcefire 3D Defense Center S3 Patch (v6.2.1 and above)	6.2.2.1-73	Fri Nov 3 19:09:03 UT	C 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 UT	C 2017		Yes	👾 🗇
Cisco FTD Patch (v6.2.1 and above)	6.2.2.1-73	Fri Nov 3 17:48:24 UT	C 2017		Yes	🐝 🔒
Cisco FTD Upgrade	6.2.2-81	Mon Sep 4 22:09:38 U	JTC 2017		Yes	👾 🖯
Sourcefire 3D Defense Center S3 Upgrade (v6.2.1 and above)	6.2.2-81	Mon Sep 4 22:48:40 U	JTC 2017		Yes	🗰 📋
Sourcefire 3D Defense Center S3 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 U	TC 2017		Yes	🎽 🖯
Cisco FTD Patch	6.2.0.4-85	Thu Dec 21 23:39:03	UTC 2017		Yes	👾 📋
Sourcefire 3D Defense Center S3 Patch	6.2.0.3-108	Fri Sep 15 23:58:11 U	TC 2017		Yes	🗰 🖻

Als de versie die u wilt upgraden niet op het scherm wordt weergegeven, gaat u verder met stap 2.

Als de versie die u wilt upgraden, op het scherm wordt weergegeven, gaat u verder met stap 4.

Stap 2. Upload de upgradebestanden op het VCC. Navigeer naar **systeem>updates** en klik op **Upload Update**, zoals in de afbeelding.

← → C ▲ Not Secure https://10.88.243.100-9500/admin/update.cgl										x 🛛 🖱 0 i
Overview Analysis Policies Devices Objects AMP Intelligence								Deploy	0 Syste	m Help + ricargut +
			Configuration	Users	Domains	Integration	Updates	Licenses •	Health •	Monitoring • Tools •
Product Lindates Rule Lindates Geolocation Lindates										
							_			Upload Update
Currently running software version: 6.2.3										
Updates										
Ives	Version	Date				Release N	otes		Reboot	
Sourcefire Vulnerability And Fingerprint Database Updates	294	Fri Feb 9 01:08:31 UTC 2018							No	¥ 3
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	🗰 G
Sourcefire 3D Defense Center S3 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	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	4 8
Cisco FTD Patch	6.2.2.2.109	Mon Feb 26 18:15:55 UTC 2018							Yes	整 🍬 🖯
Cisco FTD SSP Patch	6.2.2.2.109	Mon Feb 26 18:16:18 UTC 2018							Yes	葱 🍬 🖯
Cisco Network Sensor Patch	6.2.2.2.109	Mon Feb 26 19:39:20 UTC 2018							Yes	整 🍬 🖯
Sourcefire 3D Defense Center S3 Patch	6.2.2.2.109	Mon Feb 26 19:37:13 UTC 2018							Yes	🐝 S
Cisco FTD SSP Patch	6.2.2.1-73	Fri Nov 3 17:48:39 UTC 2017							Yes	整 🍬 🖯
Sourcefire 3D Defense Center S3 Patch Uninstaller	6.2.2.1-73	Fri Nov 3 19:08:21 UTC 2017							Yes	4 S
Sourcefire 3D Defense Center S3 Patch	6.2.2.1-73	Fri Nov 3 19:09:03 UTC 2017							Yes	4 S
Cisco FTD SSP Hotfix 88 (v6.2.1 and above)	6.2.2.1-1	Wed Mar 7 21:45:06 UTC 2018							Yes	243
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	<u>#</u> 👾 🖯
Cisco FTD SSP Patch	6.2.0.1-59	Sat Apr 15 06:49:01 UTC 2017							Yes	2 🍬 🖯

Download updates

Stap 3. Kies het bestand dat u wilt uploaden en selecteer vervolgens **Upload**, zoals in de afbeelding.



Stap 4. Selecteer het installatiepictogram, zoals in het afbeelding.

Overview Analysis Policies Devices Objects AMP Intelligence			Confermation	liters	Domains	Integration	Undates	Deploy	0 Syste	m Help + ricargut +
Resolved Hodelses Rule Hodelses Contending Hodelses			Contrigenticion	o per p	Contract to	integration in		Douring P	The second s	room of the second s
Product opulates note opulates devolution opulates										Upload Update
	Success Upload succeeded	×								
Currently running software version: 6.2.3										
Updates										
Type	Version	Date				Release No	ites		Rebost	
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	
Sourcefire 3D Defense Center S3 Upgrade (v6.2.1 and above)	6.2.3-84	Wed Apr 4 02:22:07 UTC 2018							Yes	🛶 🗰 🙃
Cisco FTD Upgrade (v6.2.1 and above)	6.2.3-83	Sun Apr 1 05:28:58 UTC 2018							Yes	2 4 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	🐝 S
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	🐝 S
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	🐝 S
Sourcefire 3D Defense Center S3 Patch	6.2.2.1-73	Fri Nov 3 19:09:03 UTC 2017							Yes	🗰 🖯
Cisco FTD SSP Hotfix 88 (v6.2.1 and above)	6.2.2.1-1	Wed Mar 7 21:45:06 UTC 2018							Yes	243
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	🗰 🖯
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	£ ¥ 6
										Download updates

Waarschuwing: na de upgrade voert het systeem een herstart uit.

Stap 5. Kies het apparaat en selecteer de knop **Installeren** om de upgrade te starten, zoals in de afbeelding wordt weergegeven.

Overview Analysis Policies Devices Objects AMP Intelligence							Deploy	0 Syste	m Help + 1	ricargut v
		Configuration	Users	Domains	Integration	Updates	Licenses •	Health •	Monitoring •	Tools •
Product Updates Rule Updates Geolocation Updates										
	Currently running software version: 6.2.3									
Selected Update										
Type Cisco FTD Upgrade (v6.2.1 and above) Version 6.2.3-83 Date Su.3 - 9.5 Release Nobes File										
Reboot Yes										
									By Grou	o :
🕐 • Ungrouper (1 total)										
PTD 172.16.1.40 - Cisco Firepower Threat Defense for VMWare v6.2.2							e	tealth Policy nitial Health Po 6 21:25:02	Nex 2017-10-	0 0
							Laund	h Readiness Ch	eck Install	Cancel

Stap 6. Controleer het upgradeproces op het pictogram Melding > Taken, zoals in de afbeelding.



Verifiëren

Firepower Management Center upgrade

Navigeer naar **Help > Info** om te controleren of u de gewenste versie hebt, zoals in de afbeelding wordt weergegeven.

0	verview	Analysis	Policies	Devices	Objects	АМР	Intelligence
	Model		Cisco I	Firepower Ma	nagement Cen	ter for VM	1Ware
	Serial Num	ber	None				
[Software Ve	ersion	6.2.3 ((build 84)			
	OS		Cisco I	Fire Linux OS	6.2.3 (build13	3)	
	Snort Versi	on	2.9.12	GRE (Build 1	.36)		
	Rule Update	e Version	2017-	10-26-001-vr	t		
	Rulepack V	ersion	1981				
	Module Pac	k Version	2258				
	Geolocation	Update Versi	ion None				
	VDB Versio	n	build 2	294 (2018-02	2-09 01:06:55)	

Firepower Devices upgrade

Navigeer naar **Apparaten > Apparaatbeheer** en controleer of u de gewenste versie hebt, zoals in de afbeelding.

Overview Analysis Policies D	evices Objects AMP	Intelligen	nce								
Device Management NAT VP	N • QoS Platform Sett	ings Flex	xConfig Certifica	ites							
Device Management											
List of all the devices currently registered on	the Firepower Management Center	er.									
View By : Group 💙	All (3) Error (1) Warning ((0) Offline	e (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		/ 0 🗶					
FTDV623 192.168.20.17 - Routed	Cisco Firepower Threat Defense for VMWare	6.2.3	Base, Threat, Malware, URL Filtering	Blank		/ 6 🗶					
NGIPS 192.168.20.18	NGIPSv for VMware	6.2.3	Protection, Control, Malware, URL Filtering	Blank		/ 6 🔆					

Problemen oplossen

Als de upgradeprocedure mislukt, genereert u de probleemoplossingsbestanden en opent u een

TAC-case. Raadpleeg deze handleiding om de probleemoplossingsbestanden te genereren.

Procedures voor het genereren van bestanden via Cisco Firepower Probleemoplossing

Over deze vertaling

Cisco heeft dit document vertaald via een combinatie van machine- en menselijke technologie om onze gebruikers wereldwijd ondersteuningscontent te bieden in hun eigen taal. Houd er rekening mee dat zelfs de beste machinevertaling niet net zo nauwkeurig is als die van een professionele vertaler. Cisco Systems, Inc. is niet aansprakelijk voor de nauwkeurigheid van deze vertalingen en raadt aan altijd het oorspronkelijke Engelstalige document (link) te raadplegen.