نمآلا ةيامحلا رادج ديدەت ةيامح ةيقرت ةيامحلا رادج زاەج ريدم مادختساب

تايوتحملا

ةمدقملا

نم (FTD) نمآلاا ةيامحلا رادج ديدهت دض عافدلا ةيقرتل الـاثم دنتسملا اذه فصي Cisco نم (FTD) نمآلا ةي محلا رادج دي جيامحلا رادج زامج ريدم مادختساب (FDM).

ةيساسألا تابلطتملا

تابلطتملا

:ةيلاتلا تاعوضوملا ةفرعمب Cisco يصوت

ليلدلا اذهل قصاخ تابلطتم دجوت ال

ةمدختسملا تانوكملا

ةيلاتلا ةيداملا تانوكملاو جماربلا تارادصإ ىلإ دنتسملا اذه يف ةدراولا تامولعملا دنتست:

• Cisco Firepower لغشي يذلاا FTD رادصإلاا 7.2.3

ةصاخ ةيلمعم ةئيب يف ةدوجوملا ةزهجألاا نم دنتسملا اذه يف ةدراولا تامولعملا عاشنإ مت. تناك اذإ .(يضارتفا) حوسمم نيوكتب دنتسملا اذه يف ةمدختسُملا ةزهجألا عيمج تأدب رمأ يأل لمتحملا ريثأتلل كمهف نم دكأتف ،ليغشتلا ديق كتكبش.

ةيساسأ تامولعم

دنتسملا اذهل ةصاخلا تابلطتملا نمضتت:

- FTD ةرادإب صاخلا IP ب لاصتالا
- Cisco Portal جمانربال نم (rel.tar.) FTD ةيقرت ةمزح ليزنت مت

ةزهجألا ىلع موعدم اذه ةيقرتلا ءارجإ:

• الما المادختساب المادختساب المادختساب الما المات ا

ءدبلا لبق

- . اەليزنتو FTD تانيوكت نم ةيطايتحإ ةخسن ءاشنإ.
- .فدەلا رادصإل <u>قېقرتلا راسم ةحص</u> نم ققحت .2
- 3. نم ةيقرتالا قمزح ليزنت <u>Cisco Software Central</u>.
- ةداعإ تمت يتلا تافلملا ماظنلا ربتعي .ةيقرتلا فلم ةيمست ةداعإب مقت ال .4 ةحلاص ريغ اهتيمست.
- رورملا ةكرح رثأت ببسب ةيقرتلا ءارجإل ةنايص ةذفان ةلودجب مق .5

نيوكتلا

FTD: ةرادإب صاخلا IP مادختساب ةيامحلا رادج ةزهجاً ريدم ىلإ لوخدلا ليجستب مق .1 ةوطخلا



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ةيامحلا رادج ةزهجأ ةرادإ تامولعم ةحول يف نيوكتلا ضرع ىلع رقنا .2 ةوطخلا



تيبثتلا ةمزح ليمحتل ماظنلا ةيقرت مسق نمض ضارعتسإ رز ىلع رقنا .3 ةوطخلا:

Firewall Device Manager	Monitoring Policies Objects Device	e: firepower	>. 🌰 Ø	(?) : admin Administrator ~ thethe SECURE
	Device Summary Updates			
	Geolocation 2022-05-11-103 Latest Update on 18 Jul 2023	VDB 353.0 Latest Update on 18 Jul 2023	Security Intelligence Feeds	
	Configure Set recurring updates	Configure Set recurring updates	Configure Set recurring updates	
	UPDATE FROM CLOUD V	UPDATE FROM CLOUD	UPDATE FROM CLOUD	
	System Upgrade Current version threat defense: 7.2.3-77 Curr	rent version FXOS: 2.13(0.212)	Intrusion Rule 20220511-1540 Latest Update on 18 Jul 2023	
	Important Make sure the threat defense version is con Learn more (2)	npatible with the FXOS version.	Configure Set recurring updates	Snort Inspection Engine: 3.1.21.100-7 Downgrade to 2.0 Snort is the main inspection engine in Secure Firewall Threat Defreque II is used for intrusion and file policy.
There are no software upgrades available on the system. Upload an upgrade file to install.		on the system.		analysis, SSL decryption, and layer 7 inspection.
	BROWSE			

ليمحت ءانثأ كرحتم مسر ضرعب BROWSE موقيس ،ةيقرتلاا ةمزح ليمحت درجمب :ريذحت 🕼 ليمحتارا ةيلمع يهتنت يتح بيولا ةحفص ثيدحتب مقت ال .فلملا.

<u>ليمحتايا مدقت ةحفص يابع الثم:</u>

Firewall Device Manager	Monitoring Policies Objects Device	e: firepower		(?) : admin Administrator ~ "Itali' SECURE
	Device Summary Updates			
	Geolocation 2022-05-11-103 Latest Update on 18 Jul 2023	VDB 353.0 Latest Update on 18 Jul 2023	Security Intelligence Feeds	
	Configure Set recurring updates	Configure Set recurring updates	Configure Set recurring updates	
	UPDATE FROM CLOUD V	UPDATE FROM CLOUD	UPDATE FROM CLOUD	
	System Upgrade Current version threat defense: 7.2.3-77 Curr	rent version FXOS: 2.13(0.212)	Intrusion Rule 20220511-1540 Latest Update on 18 Jul 2023	
	Important Make sure the threat defense version is compatil Learn more ②		Configure Set recurring updates	Snort Inspection Engine: 3.1.21.100-7 Downgrade to 2.0 Snort is the main inspection engine in Secure Firewall
There are no software upgrades available on the system. Upload an upgrade file to install.				Intreat Lettense. It is used for infrusion and file policy analysis, SSL decryption, and layer 7 inspection. See more V
	Cisco_FTD_SSP_Upgrade-7.2.4-1	65.ah.REL.tar		

اديكأت بلطت ةقثبنم ةذفان روهظ نم ليمحتلا ةيلمع يەتنت نأ درجمب .4 ةوطخلا

Firewall Device Manager	Monitoring Policies	Dbjects	Device: fire	Confirmation	0 A A A	? : admin Administrator · · · · · · · · · · · · · · · · · · ·
	Device Summary Updates Geolocation 2022-	05-11-103	v	The uploaded file will be staged for later in immediately, select the option below. Run Upgrade immediately on upload	istallation. If you want to run the upgrade	
	Configure Set recurring updates	Y 0	c s	UPDATE FROM CLOUD	CANCEL OK	
	System Upgrade Current version threat o	Upgrade rsion threat defense: 7.2.3-77 Current versi		aion FXOS: 2.13(0.212)	Intrusion Rule 20220511-1540 Latest Update on 18 Jul 2023	Snort
	File	cisco_FTD_SSF 19 Jul 2023 11:49	on is compatible •_Upgrade-7.2: AM	with the FXOS version. 4-165.s 🝵 Replace file	Set recurring updates	Inspection Engine: 3.1.21.100-7 Downgrade to 2.0 Snort is the main inspection engine in Secure Firewall Threat Defense. It is used for intrusion and file policy analysis, SSL decryption, and layer 7 inspection. See more \sim
	Readiness Check	Not Performed	Yet Run Up	grade Readiness Check		
	UPBRADE NOW	U Kebbot requ	irea			

نم قبسملا ققحتلا ءارجإل ةيقرتلا ةيزهاج نم ققحتلا ليغشت قوف رقنا .5 ةوطخلا ةيقرتلا لشف ثودح عنمل ةيقرتلا

Firewall Device Manager	Monitoring Policies Objects De	evice: firepower		(?) : admin Administrator · · · · · SECURE
	Device Summary Updates			
	Geolocation 2022-05-11-103 Latest Update on 18 Jul 2023	VDB 353.0 Latest Update on 18 Jul 2023	Security Intelligence Feeds	
	Configure Set recurring updates	Configure Set recurring updates	Configure Set recurring updates	
	UPDATE FROM CLOUD	UPDATE FROM CLOUD	UPDATE FROM CLOUD	
	System Upgrade Current version threat defense: 7.2.3-77	Current version FXOS: 2.13(0.212)	Intrusion Rule 20220511-1540 Latest Update on 18 Jul 2023	
	Important Make sure the threat defense version is Learn more (2)	compatible with the FXOS version.	Configure Set recurring updates	Snort Inspection Engine: 3.1.21.100-7 Downgrade to 2.0 Snort is the main inspection engine in Secure Firewall
	File Cisco_FTD_SSP_Up 19 Jul 2023 11:49 AM	grade-7.2.4-165.s 盲 Replace file		analysis, SSL decryption, and layer 7 inspection. See more V
	Upgrade to 7.2.4-165			
	Readiness Check Not Performed Yet	Run Upgrade Readiness Check		
	UPGRADE NOW Reboot required			

💊 . ماەملا ةمئاق نم حاجنب دادعتسالا صحف ءاەتنا نم ققحتلا كنكمي :ةظحالم.

<u>ججانلا دادعتسالا صحف یلع لاثم:</u>

Firewall Device Manage	r Monitoring Policies	Task List				e adm	in Sistrator V cisco SECURE
	Device Summary Updates	1 total 0 running 1 completed	0 failures		De	ete all finished tasks	
	Geolocation 2022-05-11-1 Latest Update on 18 Jul 2023	Name	Start Time	End Time	Status	Actions	
	Configure Set recurring updates	Upgrade Readiness	19 Jul 2023 11:52 AM	19 Jul 2023 11:54 AM	Upgrade Readine: Check Completed Successfully	55	
	System Upgrade			Intrusion R	ule 20220511-1540		
	Current version threat defense: 7.	2.3-77 Current version FXOS: 2.13(0.212)		Latest Update	a on 18 Jul 2023		
	● Important Make sure the threat defens Learn more ⊘	e version is compatible with the FXOS version.		Configure Set recurring UPDATE FRO	updates M CLOUD	Snort Inspection Engine: 3.1 Snort is the main inspe Threat Defense. It is up	.21.100-7 Downgrade to 2.0 action engine in Secure Firewall sed for intrusion and file policy
File Clisc Upgrade to 7.2,4		TD_SSP_Upgrade-7.2.4-165.s 🗧 Replace	file			analysis, SSL decryptic See.more ~	on, and layer / inspection.
	Readiness Check OPrech	eck Success Run Upgrede Readineas Check					
		ot required					

جماربلا ةيقرت ةعباتمل نآلا ةيقرتلا رز ىلع رقنا .6 ةوطخلا



ةيقرتلا ةعباتمل ةعباتم ددح ،قثبنملا راطإلا يف .7 ةوطخلا:

Firewall Device Manager	Monitoring Policies Policies Device Summary Updates Geolocation 2022 Latest Update on 18 Ju Configure Set recurring updates LIPDATE FROM CLOUD	Image: Comparison of the second sec	Confirm System Upgrade Before starting the upgrade: 1. Do not start a system restore at the 2. Do not reboot the system during the 2. Do not reboot the system during the 3. Do not power off the device durin can leave the system in an unusable 3. Do not power off the device durin can leave the system in an unusable 4. The installation completes, the device UPGRADE OPTIONS 2. Automatically cancel on upgrade fail	e same time as a system upgrade. te upgrade. The system automatically ring upgrade if a rebot is necessary. go the upgrade. Interrupting the upgrade le state. an the upgrade begins. ce will be rebooted.	2 : admin Administrator v essee SECURE
	System Upgrade Current version thread of Important Make sure the the Learn more (2) File Upgrade to Readiness Check UPGRADE NOW	defense: 7.2.3-77 Curr reat defense version is com Cisco_FTD_SSP_Upgrac 19 Jul 2023 15:49 AM 7.2.4-165 9 Precheck Success 19 Jul 2023 15:54 AM 19 Jul 2023 15:54 AM	ent ve patible with the FXOS version. de-7.2.4-165.s The Replace file Run Upgrade Readiness Check	CANCEL CONTINUE	Short Inspection Engine: 3.1.21.100-7 Downgrade to 2.0 Short is the main inspection engine in Secure Firewall Thread Defense: It is used for intrusion and file policy analysis, SSL decryption, and layer 7 inspection. See more \checkmark

اذەب ظفتحت نأ حرتقملا نمو ،يضارتفا لكشب عجارتلا رايخ نيكمت متي :ةظحالم ةيقرتلا يف ةلكشم دوجو ةلاح يف ةيقرت نيوكت يأ عاجرال رايخلا.

ةيقرتالا مدقت ضرع اهيف متيس ةحفص ىلإ كهيجوت ةداعٍا متت .8 ةوطخلا :



<u>مدقتلا ةحفصل لاثم:</u>

Secure Firewall Device Manager Upgrade 7% Time Remaining: 28 minutes	
Checking device readiness (000_start/101_run_pruning.pl) CANCEL UPGRADE Upgrade will automatically cancel on failure and roll back to the previous	
version.	
VLANTE	

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ليجست ةشاش ىلإ ةدوعلل حاجنب ةيقرتلا لامتكا دعب ءاهنإ رزلا قوف رقنا .9 ةوطخلا

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:لوخدلا
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ةحصلا نم ققحتلا

نم ققحتلل "FirePOWER ةزهجأ ةرادإ" ىلإ لوخدلا ليجست كنكمي ،ةيقرتلا ءاهتنا درجمب ةماعلا ةرظنلا تامولعم ةحول ىلع كلذ ضرع متيو ،يلاحلا رادصإلا ةحص:



تاوطخلا مادختسإ كنكمي ،(رماوألا رطس ةهجاو) CLI ربع ةيقرتلا ةحص نم ققحتلا ءارجإل

:ةيلاتلا

i. ب صاخلا ةرادإلل IP ناونع مادختساب SSH ةسلج ءاشنا FTD.

ii. كب صاخلا لكيهلا ىلع يلاحلا رادصإلا نم ققحتلل show version رمألا مدختسأ.

<u>جرتقماا ءارجالا يلع لاثم:</u>

ةمجرتاا مذه لوح

تمجرت Cisco تايان تايانق تال نم قعومجم مادختساب دنتسمل اذه Cisco تمجرت ملاعل العامي عيمج يف نيم دختسمل لمعد يوتحم ميدقت لقيرشبل و امك ققيقد نوكت نل قيل قمجرت لضفاً نأ قظعالم يجرُي .قصاخل امهتغلب Cisco ياخت .فرتحم مجرتم اممدقي يتل القيفارت عال قمجرت اعم ل احل اوه يل إ أم اد عوجرل اب يصوُتو تامجرت الاذة ققد نع اهتي لوئسم Systems الما يا إ أم الا عنه يل الان الانتيام الال الانتيال الانت الما