

# لیحرتل نمآلا ۃيامحلا رادج لیحرت ۃادأ نیوکت ASA

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## ۃمدقملا

نم Cisco Firepower. فیکتلل لباقلا نامآل زاهج لیحرت عارج دنتسملا اذه فصی

نم TAC سدنھم ،اریف ودرackyرھ مھاس Cisco.

## ۃيساسألا تابلطتملا

### تابلطتملا

نامآل ۃزهجأو (FTD) ۃيامحلا دیدهت ۃيامح رادج cisco نم ۃفرعم تنا یقلى نأ یصوی cisco نامآل ۃزهجأو (ASA).

### ۃمدختسملا تانوكملا

ۃيلاتلا ۃداملا تانوكملا وجماربللا تارادصا یل دنتسملا اذه یف ۃدواوللا تامولعمل دنتسست:

- رادصإلا (FirePOWER FMT) 3.0.1 دوزم FirePOWER (FMT) رتویبمک زاهج
- رادصإلا (ASA) 9.16.1 فیکتلل لباقلا نامآل زاهج
- رادصإلا (FMCv) 7.0.1 نامآل ۃيامحلا رادج ۃرادإ زکرم
- Secure Firewall Threat Defense Virtual (FTDv) v7.0.1

ۃصالخ ۃيامح ۃئیب یف ۃدوچوملا ۃزهجألا نم دنتسملا اذه یف ۃدواوللا تامولعمل دنتسست مرتناك اذا . (یضارتفا) حوسمم نیوکتب دنتسملا اذه یف ۃمدختسملا ۃزهجألا عیمج تأداب رمأ یأ لمحتملا ریثأتلل کمھف نم دکأتف ،لیغشتلما دیق کتك بش.

### ۃيساسأتامولعم

دنتسملا اذهل ۃصالخلا تابلطتملا نمضتت:

- Cisco Adaptive Security Appliance (ASA) ، 8.4 رادصإلا

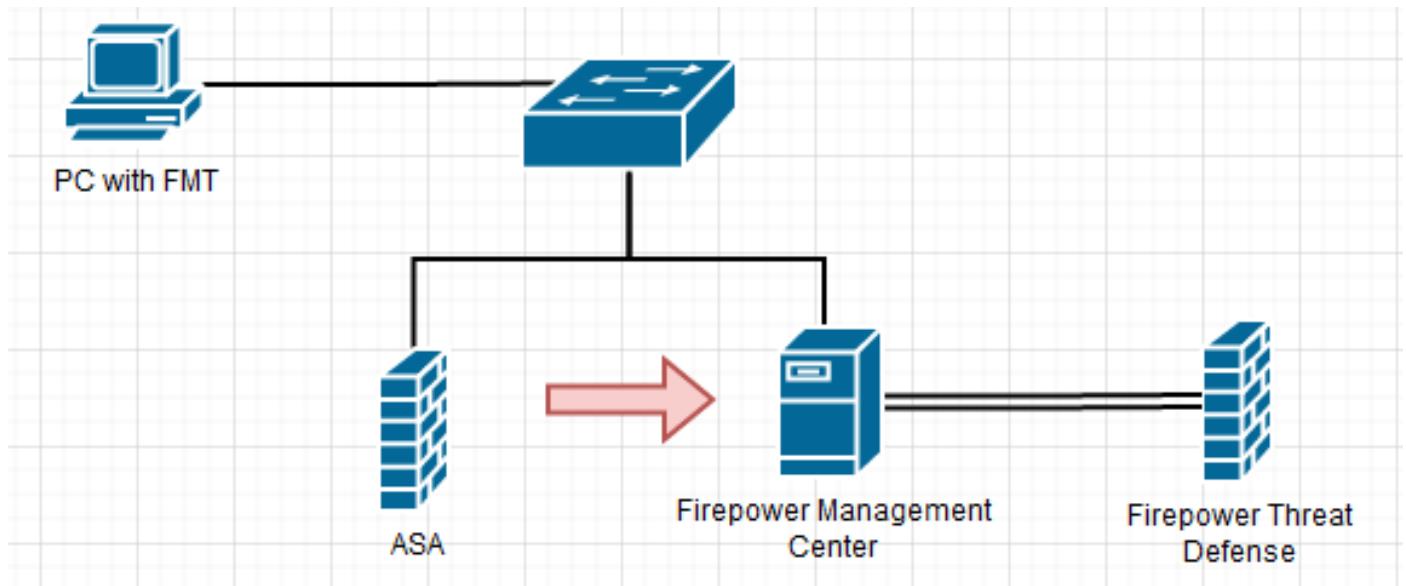
ثدحأ رادصإ وأ 6.2.3 رادصإا (FMCv) نمآلا ةيامحلـا رادج ةرادـا زـكرم  
ـةـيلـاتـلـا ةـزـهـجـأـلـا ةـمـئـاقـ ةـيـامـحـلـا رـادـجـ لـيـحـرـتـ ةـادـأـ مـعـدـتـ

- Cisco ASA (8.4+)
- ASA نـمـ Cisco (9.2.2+) مـعـ FPS
- (r75-r77) صـحـفـلـا ةـطـقـنـ
- (r80) شـيـتـفـتـلـا ةـطـقـنـ
- Fortinet (5.0+)
- (6.1+) وـتـلـا وـلـابـ تـاكـبـشـ

رادج لـيـحـرـتـ ةـادـأـ ةـصـاخـلـا دـوـيـقـلـاوـ تـادـاشـرـالـا ةـاعـارـمـ عـاجـرـلـا، لـيـحـرـتـلـا ةـيـلـمـعـ ةـعـبـاتـمـ لـبـقـ  
ـةـيـامـحـلـا.

## نيوكـتـلـا

ـةـكـبـشـلـلـ يـطـيـطـخـتـلـا مـسـرـلـا



نيوكـتـلـا تـاوـطـخـ

1. ليـحـرـتـلـ ةـادـأـ ثـدـحـأـ لـيـزـنـتـ Cisco Software Central:



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Downloads Home / Security / Firewalls / Next-Generation Firewalls (NGFW) / Secure Firewall Threat Defense Virtual / Firepower Migration Tool (FMT)- 3.0.1

Search... Expand All Collapse All

Latest Release v

**3.0.1**

2.5.3

All Release v

3 >

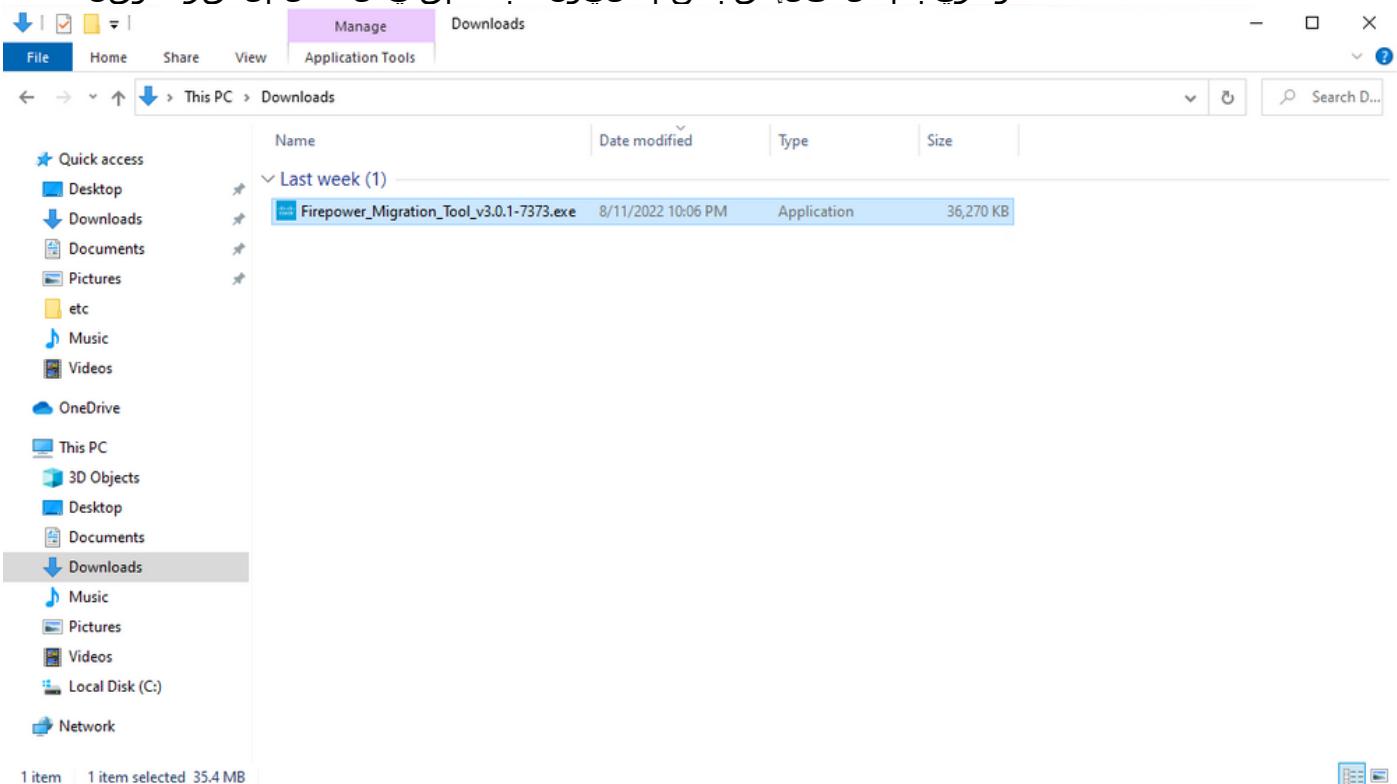
2 >

**File Information**

	Release Date	Size	
The extractor will be used to extract checkpoint device-specific configurations which will be used as an input to Firepower Migration Tool. FMT-CP-Config-Extractor_v3.0.1-7373.exe Advisories <span>View</span>	10-Aug-2022	9.83 MB	<span>Download</span> <span>Remove</span> <span>File</span>
Firepower Migration Tool 3.0.1 for Mac Firepower_Migration_Tool_v3.0.1-7373.command Advisories <span>View</span>	10-Aug-2022	34.75 MB	<span>Download</span> <span>Remove</span> <span>File</span>
Firepower Migration Tool 3.0.1 for Windows Firepower_Migration_Tool_v3.0.1-7373.exe Advisories <span>View</span>	10-Aug-2022	35.42 MB	<span>Download</span> <span>Remove</span> <span>File</span>

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رتوبي بمكلا ىل اقبسم هليزنتب تمق يذلا فلملا قوف رقنا 2.

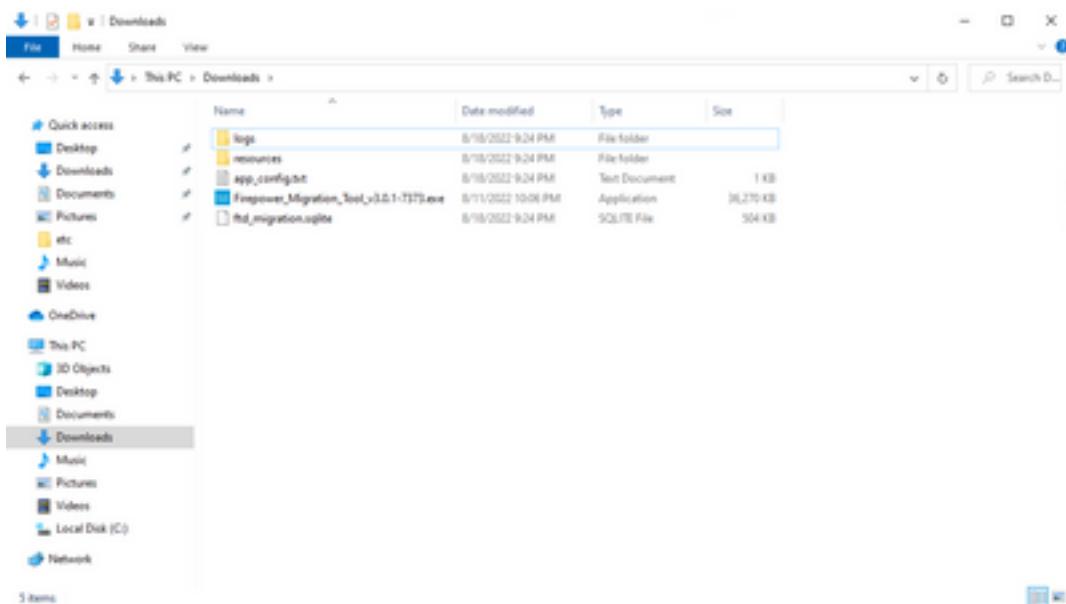


ايئاقلت ىوتحملاءاشناب مكحتلا ٽدحوموقيو ايئاقلت جمانربلا حتف متى: **ٽظحالم** ٽيف فلملا لىغشتب موقت يذلا ليلدلا ىلع

```

C:\Users\ali\Downloads\Firepower_Migration_Tool_v3.0.1-7373.exe
2022-08-18 21:24:49,752 [INFO] | __init__ ] > "Initializing..."
2022-08-18 21:24:49,767 [INFO] | settings ] > "Settings:[global_suffix]"
2022-08-18 21:24:50,189 [INFO] | tool_version ] > "Toolversion:[5817373]"
2022-08-18 21:24:50,252 [INFO] | __init__ ] > "Initializing..."
2022-08-18 21:24:51,252 [INFO] | config ] > "Loading settings"
2022-08-18 21:24:51,268 [INFO] | client ] > "Getting ssl context for auth server"
2022-08-18 21:24:51,299 [INFO] | tools ] > "Not verifying ssl certificates"
2022-08-18 21:24:51,299 [INFO] | client ] > "No discovery url configured, all endpoints needs to be configured manually"
2022-08-18 21:24:51,314 [INFO] | settings ] > "Disabled console quick edit mode"
2022-08-18 21:24:51,314 [DEBUG] | common ] > "session table records count:1"
2022-08-18 21:24:51,314 [INFO] | common ] > "Using port: 8888"
2022-08-18 21:24:51,799 [INFO] | run ] > ">>>>> Starting server at http://localhost:8888 <<<<"
* Running on http://localhost:8888/ (Press CTRL+C to quit)
127.0.0.1 - - [18/Aug/2022 21:24:56] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:56] "GET /styles.a8d79d0003ica1590b2365.bundle.css HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:56] "GET /inline.318b50c57b4ebab3d437b.bundle.js HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:56] "GET /cwl-font.e880241c0aa87aa899c6a.woff2 HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:56] "GET /polyfills.76c2f21d04fe2a1188f46c.bundle.js HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:56] "GET /main.777e37bd49fe82694a1a.bundle.js HTTP/1.1" 200 -
2022-08-18 21:24:57,675127.0.0.1 - - [18/Aug/2022 21:24:57] "GET /assets/cisco.svg HTTP/1.1" 200 -
[INFO] | cco_login ] > "EULA check for an user"
2022-08-18 21:24:57,784 [DEBUG] | common ] > "session table records count:1"
127.0.0.1 - - [18/Aug/2022 21:24:57] "GET /api/eula_check HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:57] "GET /assets/icons/login.png HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:58] "GET /assets/images/1.png HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:58] "GET /assets/images/3.png HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:58] "GET /assets/images/2.png HTTP/1.1" 200 -
127.0.0.1 - - [18/Aug/2022 21:24:58] "GET /Favicon.ico HTTP/1.1" 200 -

```



صيخرت ئيقافتى" ضرعى بىوضرعتسىم حتفب موقى، جمانربلا ليغشت دعب  
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ةعباتم.

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Migrate policies from Cisco ASA or Cisco ASA with FPS or Check Point or PAN or Fortinet to Cisco FTD

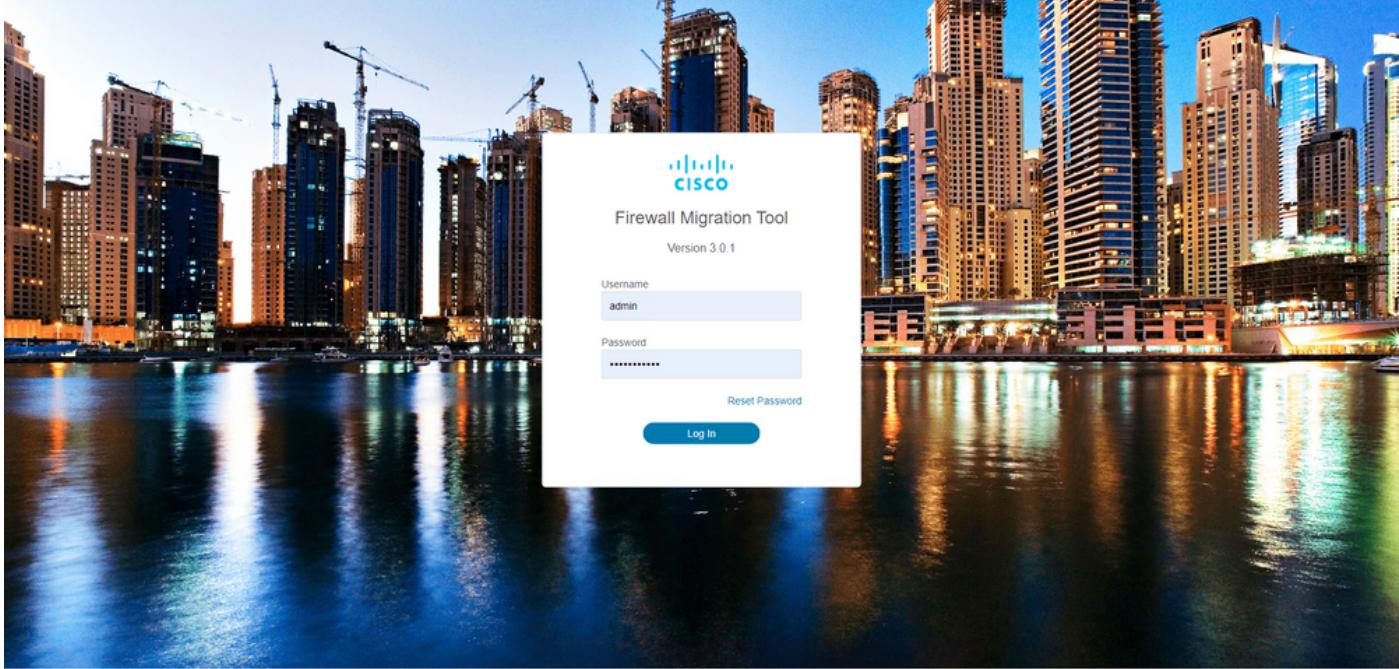


Extract Source Information

Any additional information explaining this



ع م وأ باسح CCO لـ login ام اعيطتسي تـنـأـ لـ ليـحـرـتـلـاـ ةـادـأـ ئـلـاـ لـوـخـدـلـاـ لـيـجـسـتـبـ مـقـ . 4ـ يـهـ يـلـحـمـلـاـ يـضـارـتـفـالـاـ بـاسـحـلـاـ دـامـتـعـاـ تـانـاـيـبـ . بـاسـحـ رـيـصـقـتـ يـلـحـمـلـاـ admin/Admin123



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5ـ مـادـخـتـسـاـ مـتـيـ ،ـلـاثـمـلـاـ اـدـهـ يـفـ .ـلـيـحـرـتـلـلـ رـدـصـمـلـاـ ةـيـامـحـلـاـ رـادـجـ دـدـجـ .ـرـدـصـمـكـ

**Firewall Migration Tool**

### Select Source Configuration

Source Firewall Vendor: Select Source

- Cisco ASA (8.4+)
- Cisco ASA (9.2.2+) with FPS
- Check Point (r75-r77)
- Check Point (r80)
- Fortinet (5.0+)
- Palo Alto Networks (6.1+)

### Cisco ASA (8.4+) Pre-Migration Instructions

This migration may take a while. Do not make any changes to the Firepower Management Center (FMC) when migration is in progress.

**Acronyms used:**

- FMT: Firewall Migration Tool
- FMC: Firepower Management Center
- FTD: Firepower Threat Defense

Before you begin your Adaptive Security Appliance (ASA) to Firepower Threat Defense migration, you must have the following items:

- Stable IP Connection:** Ensure that the connection is stable between FMT and FMC.
- FMC Version:** Ensure that the FMC version is 6.2.3 or later. For optimal migration time, improved software quality and stability, use the suggested release for your FTD and FMC. Refer to the gold star on CCO for the suggested release.
- FMC Account:** Create a dedicated user account with administrative privileges for the FMT and use the credentials during migration.
- FTD (Optional):** To migrate the device configurations like interfaces, routes, and so on, add the target device to FMC. Skip this step if you want to migrate only the shared configurations like objects, NAT, ACL, and so on.
- ASA Configuration Requirements:** Export configuration file from ASA to .cfg or .txt format. Connect to live ASA to extract the configuration file for one or more contexts.
  - Time Based ACLs:** FMC and FTD must be on 6.6 or later versions.
  - IP SLA Monitor:** FMC must be on 6.6 or later and FTD must be on 6.2.3 or later.
  - Object Group Search:** FMC and FTD must be on 6.6 or later versions.
  - ASA5505 Support:** FMC and FTD must be on 6.6 or later versions.
  - Remote Deployment:** FMC and FTD must be on 6.7 or later versions. If remote deployment is enabled, Firewall Migration Tool will only migrate ACLs, Network Object and Port Objects. Interface and Route configuration have to be migrated manually on to FMC.
  - Site-to-Site VPN Tunnels:** Policy Based (Crypto Map) VPN needs FMC and FTD to be on 6.6 or later. Route Based (VTI) Support , FMC and FTD to be on 6.7 or later. Ensure FTD must be added to FMC before migration. Firewall Migration Tool will migrate VPN tunnels as Point-to-Point network.

لیمحـتـلـا بـلـطـتـیـ نـیـوـکـتـلـاـ یـلـعـ لـوـصـحـلـلـ هـمـاـدـخـتـسـاـ بـوـلـطـمـلـاـ جـاـرـخـتـسـالـاـ بـوـلـسـاـ دـدـجـ .ـ جـاـرـخـتـسـالـاـ بـ لـصـتـاـ ".cfg"ـ وـاـ ".txt"ـ قـيـسـنـتـبـ اـفـلـمـ Rـuـnـnـiـng~ Cـoـnـfـiـgـ لـیـمـحـتـ ـیـوـدـیـلـاـ ـیـاـمـحـلـاـ رـاـدـجـ نـمـ ـةـرـشـاـبـمـ تـاـنـیـوـکـتـلـاـ

**Firewall Migration Tool**

Extract Cisco ASA (8.4+) Information

Source: Cisco ASA (8.4+)

Extraction Methods

Manual Upload: File format is '.cfg' or '.txt'. For Multi-context upload a show tech. For Single-context upload show running. **⚠ Do not upload hand coded configurations.**

Connect to ASA: Enter the management IP address and connect using admin credentials. IP format should be: <IP Port>. ASA IP Address/Hostname: 192.168.1.20

Context Selection

Parsed Summary

Back Next

لـوـحـمـلـاـ ـةـرـشـاـبـمـ لـاـصـتـالـاـبـ مـقـ ،ـلـاثـمـلـاـ لـیـبـسـ ـیـلـعـ :ـظـاحـلـاـ ASA.

ـتـاـمـوـلـعـمـ ـةـحـوـلـكـ ـةـیـاـمـحـلـاـ رـاـدـجـ ـیـفـ ـهـیـلـعـ رـوـثـعـلـاـ مـتـ ـیـذـلـاـ نـیـوـکـتـلـلـ صـخـلـمـ ضـرـعـ مـتـیـ .ـ ـیـلـاتـلـاـ قـوـفـ رـقـنـلـاـ ءـاـجـرـلـاـ

**Firewall Migration Tool**

Extract Cisco ASA (8.4+) Information [?](#)

Source: Cisco ASA (8.4+)

Extraction Methods [>](#)

ASA IP Address: 192.168.1.20

Context Selection [>](#)

Single Context Mode: Download config

Parsed Summary [▼](#)

Collect Hitcounts: No

8 Access Control List Lines	2 Access List Objects (Standard, Extended used in BGP/RAVPE/IGRP)	0 Network Objects	0 Port Objects	0 Dynamic-Route Objects (AS-Path, Community-List, Policy-List, Prefix-List, Route-Map)
0 Network Address Translation	1 Logical Interfaces	1 Routes	0 Site-to-Site VPN Tunnels	0 Remote Access VPN (Connection Profiles)

Pre-migration report will be available after selecting the targets.

[Back](#) [Next](#)

9. FTD ددح ف، FTD ىل ا ليح رتل ا ترت خا اذا .5م ادخلت سا ديرت يذلا فدهل ا ددح (يراي ت خا) FTD مادخلت سا ديرت ال تنك اذا .5م ادخلت سا ديرت يذلا ريشأت لا عبرم ئي بع ت كنكمي Proceed without FTD

**Firewall Migration Tool**

Select Target ⓘ

Source: Cisco ASA (8.4+)

Firewall Management >

FMC IP Address/Hostname: 192.168.1.18

Choose FTD

Select FTD Device (FTD (192.168.1.17) - VMWare (Native))

Proceed without FTD

Please ensure that the firewall mode configured on the target FTD device is the same as in the uploaded ASA configuration file. The existing configuration of the FTD device on the FMC is erased when you push the migrated configuration to the FMC.

Proceed

Select Features >

Rule Conversion/ Process Config >

Back Next

ةش اشل ا تاطقل ىلع تارايخلا ضرع متى، اهليحمرت ديرت يتل ا تانىوكتلا ددح.

**Firewall Migration Tool**

Select Target ⓘ

Source: Cisco ASA (8.4+)

Firewall Management >

FMC IP Address/Hostname: 192.168.1.18

Choose FTD

Selected FTD: FTD

Select Features

Device Configuration

- Interfaces
- Routes
- Static
- BGP
- EIGRP
- Site-to-Site VPN Tunnels (no data)
- Policy Based (Crypto Map)
- Route Based (VTI)

Shared Configuration

- Access Control
- Populate destination security zones
 

⚠️ Route-lookup logic is limited to Static Routes and Connected Routes. PBR, Dynamic-Routes & NAT are not considered.
- Migrate tunneled rules as Prefilter
- NAT (no data)
- Network Objects (no data)
- Port Objects (no data)
- Access List Objects(Standard, Extended)
- Time based Objects (no data)
- Remote Access VPN
 

⚠️ Remote Access VPN migration is supported on FMC/FTD 7.2 and above.

Optimization

- Migrate Only Referenced Objects
- Object Group Search ⓘ

Inline Grouping

- CSM/ASDM

Proceed

Back Next

11. FTD لىل ASA نم تانىوكتلا لىي وخت عدب.

The screenshot shows the Cisco Firewall Migration Tool interface. At the top, there's a navigation bar with the Cisco logo and the title "Firewall Migration Tool". Below it is a horizontal progress bar with six numbered steps: 1. Extract ASA Information, 2. Select Target, 3. Map FTD Interface, 4. Map Security Zones & Interface Groups, 5. Optimize, Review & Validate, and 6. Complete Migration. Step 2 is highlighted with a blue circle and a blue arrow pointing to the right. To the right of the progress bar, there are three circular icons with question marks, and above them, the text "Source: Cisco ASA (8.4+)".

**Select Target** (2)

Source: Cisco ASA (8.4+)

Firewall Management >

FMC IP Address/Hostname: 192.168.1.18

Choose FTD >

Selected FTD: FTD

Select Features >

Rule Conversion/ Process Config <

Start Conversion

متیس یتللا تانیاکللا صخلم عم تامولعم ڈھول ضرعی هناف ، لیوحتلا یهتنی نأ درجمب 12. ڈھول ای رایت خا طغضلا کنکمی . ( قفاوتلا ڈل ع رصت قی ) اہلی حرث [Download Report](#) اولی حرث متیس یتللا تانیوکتلل صخلم مالتسال .

 Firewall Migration Tool

Select Target ⓘ

Source: Cisco ASA (8.4+)

Firewall Management >

FMC IP Address/Hostname: 192.168.1.18

Choose FTD >

Selected FTD: FTD

Select Features >

Rule Conversion/ Process Config < >

Start Conversion

0 parsing errors found. Refer to the pre-migration report for more details.

Please download the Pre-Migration report for a detailed summary of the parsed configuration. Download Report

0 Access Control List Lines	0 Access List Objects (Standard, Extended used in BGP/RAVPN/EIGRP)	1 Network Objects	0 Port Objects	0 Dynamic-Route Objects (AS-Path, Community-List, Policy-List, Prefix-List, Route-Map)
0 Network Address Translation	1 Logical Interfaces	1 Routes	0 Site-to-Site VPN Tunnels	0 Remote Access VPN (Connection Profiles)

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لادم لرقت ری ام لباق تلار حضو وه امک یلی حرتلار یف حضو وه امک



**Note:** Review all contents of this pre-migration report carefully. Unsupported rules will not be migrated completely, which can potentially alter your original configuration, restrict some traffic, or permit unwanted traffic. We recommend that you update the related rules and policies in Firepower Management Center to ensure that traffic is appropriately handled by Firepower Threat Defense after the configuration is successfully migrated.

#### 1. Overall Summary:

A summary of the supported ASA configuration elements that can be successfully migrated to Firepower Threat Defense.

Collection Method	Connect ASA
ASA Configuration Name	asalive_ciscoasa_2022-08-19_02-04-31.txt
ASA Firewall Context Mode Detected	single
ASA Version	9.16(1)
ASA Hostname	Not Available
ASA Device Model	ASAv, 2048 MB RAM, CPU Xeon 4100 6100 8100 series 2200 MHz
Hit Count Feature	No
IP SLA Monitor	0
Total Extended ACEs	0
ACEs Migratable	0
Site to Site VPN Tunnels	0
FMC Type	On-Prem FMC
Logical Interfaces	1
Network Objects and Groups	1

#### 13. لیحRTL اهادل علی ASA تاهج او مادختساپ تاهج او طی طخت.

Firewall Migration Tool



Map FTD Interface

Source: Cisco ASA (8.4+)

Target FTD: FTD

ASA Interface Name	FTD Interface Name	Refresh
Management0/0	GigabitEthernet0/0	

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#### 14. علی FTD اولل ٰهنجاول اتاع و مجمونا مألا قطانم عاشنإ

Firewall Migration Tool

Map Security Zones and Interface Groups

Source: Cisco ASA (8.4+) Target FTD: FTD

ASA Logical Interface Name	FTD Interface	FMC Security Zones	FMC Interface Groups
management	GigabitEthernet0/0	Select Security Zone	Select Interface Groups

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حضوم وه امك، ةادلأا ةطساوب ايئاقلت (IG) ةهجاولا تاعومجم و (SZ) نامألا قطانم عاشنإ متي: روصلا يف:

Firewall Migration Tool

Map Security Zones and Interface Groups

Source: Cisco ASA (8.4+) Target FTD: FTD

ASA Logical Interface Name	FTD Interface	FMC Security Zones	FMC Interface Groups
management	GigabitEthernet0/0	management	management_ig (A)

10 per page 1 to 1 of 1 Page 1 of 1 Back Next

15. اهنم ققحتل او ليجرتل اهلاع اهل يحرت دارملاتاني وكتل اهتعجارم قوف رقنا ف، اهني سحت و تاني وكتل اهتعجارم نم لعفلاب تي هتندا دق تنك اذا

Firewall Migration Tool

Source: Cisco ASA (8.4+) Target FTD: FTD

Access Control Objects NAT Interfaces Routes Site-to-Site VPN Tunnels Remote Access VPN

Access List Objects Network Objects Port Objects VPN Objects Dynamic-Route Objects

Select all 1 entries Selected: 0 / 1

#	Name	Validation State	Type	Value
1	obj-192.168.1.1	Will be created in FMC	Network Object	192.168.1.1

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Note: Populate the areas highlighted in Yellow in EIGRP, Site to Site and Remote Access VPN sections to validate and proceed with migration.

Validate

فدهل ا ۋەچىلە ئىلى تانىۋكتىلا عفدب مق، ۋەحصىلا نم ققحتىلا ۋەلاج حاجن ۋەلاج يىف.

Firewall Migration Tool

Optimize, Review and Validate Configuration

Access Control Objects NAT Interfaces Routes Site-to-Site VPN Tunnels Remote Access VPN

Access List Objects Network Objects Port Objects VPN Objects Dynamic-Route Objects

Select all 1 entries Selected: 0 / 1

#	Name
1	obj-192.168.1.1

Validation Status

Successfully Validated

Validation Summary (Pre-push)

0	Access Control List Lines (Standard, Extended used in BGP/RAVPN/EIGRP)	1	Network Objects
Not selected for migration	Port Objects	Not selected for migration	Dynamic-Route Objects (AS-Path, Community List, Policy-List, Prefix-List, Route Map)
Not selected for migration	Logical Interfaces	1	Routes
Not selected for migration	Site-to-Site VPN Tunnels	Not selected for migration	Remote Access VPN (Connection Profiles)

Note: The configuration on the target FTD device FTD (192.168.1.17) will be overwritten as part of this migration.

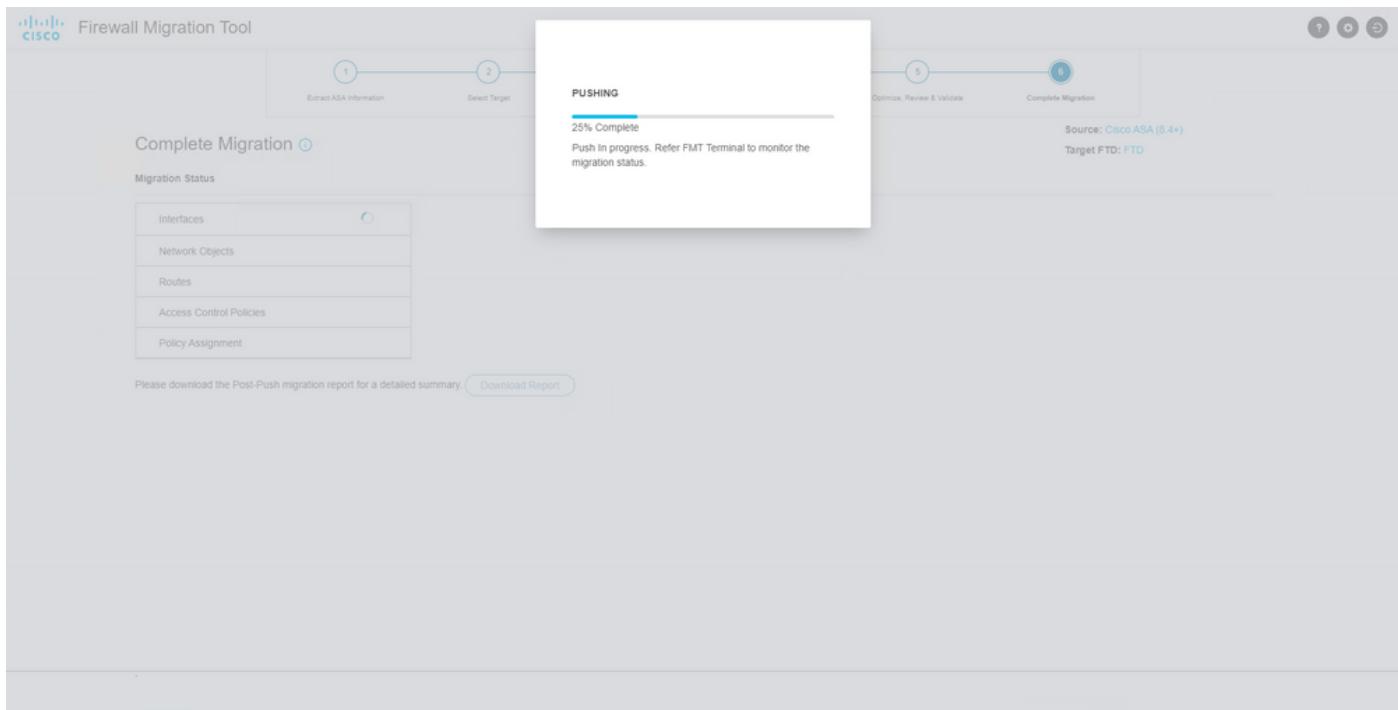
Push Configuration

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Note: Populate the areas highlighted in Yellow in EIGRP, Site to Site and Remote Access VPN sections to validate and proceed with migration.

Validate

ةرۇصلالا يىف حضوم وە امك، لىحرتىلا ۋادأ لالخ نم عفدب مت يىذلالا نىۋكتىلا ئىلع لاثم:



ةروصلـا يف حضـوم وـه اـمـك ،ـجـانـلـا لـيـحـرـتـلـا ـىـلـعـ لـاثـمـ:

**Migration Status**

- Migration is complete, policy is pushed to FMC.
- Next Step - Login to FMC to deploy the policy to FTD.

**Optimization Status**

- ACL Optimization is not applied for this migration.

**Migration Summary (Post Push)**

Category	Count	Description
Access Control List Lines	0	Not selected for migration
Access List Objects (Standard, Extended used in BGP/IRB/VPN/NEIGH)	1	Network Objects
Port Objects	1	Not selected for migration
Dynamic-Route Objects (AS-Pub, Community-List, Policy-List, Prefix-List, Route-Map)	0	Not selected for migration
Network Address Translation	0	Not selected for migration
Logical Interfaces	1	Routes
Site-to-Site VPN Tunnels	0	Not selected for migration
Remote Access VPN (Connection Profiles)	0	Not selected for migration

**New Migration**

نـيـوـكـتـلـا عـفـدـلـ رـشـنـ ةـيـلـمـعـ بـلـطـتـيـ هـنـإـفـ،ـلـا نـيـوـكـتـلـا لـيـحـرـتـ تـدـدـحـ اـذـاـ (ـيـرـايـتـخـ)ـ ـجـاـوـلـا لـوـخـدـلـا لـجـسـ:ـنـيـوـكـتـلـا رـشـنـ لـجـأـ نـمـ،ـةـيـمـحـلـا رـادـجـ لـلـاـ FMCـ نـمـ رـفـوتـمـلـاـ ـمـكـحـتـلـا ةـدـحـوـبـ ةـصـاخـلـاـ (ـG~U~I~)ـ ةـيـمـوـسـرـلـاـ مـدـخـتـسـمـلـاـ ـمـالـعـ ةـمـلـعـ ةـقـتـنـاـ Deployـ ئـلـاـ لـقـتـنـاـ FMCـ.ـيـامـحـلـا رـادـجـ ئـلـاـ نـيـوـكـتـلـاـ عـفـدـلـ رـشـنـلـاـ دـدـحـ.ـبـيـوـبـتـ Deployـ.ـرـقـنـاـ.

The screenshot shows the Cisco Firepower Management Center interface. At the top, there's a navigation bar with links for Overview, Analysis, Policies, Devices, Objects, AMP, and Intelligence. On the far right, there are icons for Deploy, Admin, and User. Below the navigation bar is a search bar with placeholder text "Search using device name, type, domain, group or status". Underneath the search bar is a table with columns: Inspect Interruption, Type, Group, Last Deploy Time, Preview, and Status. The table has one visible row for "FTD" with the status "Pending". To the left of the table is a sidebar with a tree view of device configurations. The tree includes "Device" (selected), "FTD" (selected), "Device Configurations" (expanded), "Interface Policy" (under Device Configurations), "Advanced Settings" (under Device Configurations), and "Routing Group" (under FTD), with "IPv4 Static Route Policy" listed under Routing Group.

Inspect Interruption	Type	Group	Last Deploy Time	Preview	Status
	FTD		8/13/2022, 6:01:52 PM		Pending

Search using device name, type, domain, group or status

Device

FTD

- Device Configurations
  - Interface Policy
  - Advanced Settings
- Routing Group
  - IPv4 Static Route Policy

## اھالص او عاطخآل ا فاشکتسا

اوهالص او نیوکتل اهتمام داشت. مطلع مسقله اوهالص او نیوکتل رفوي.

ىلע Firepower لىحرت ئاداً فلم عضو هيـف مـت يـذـلا ليـلـدـلا يـف ئـدوـجـوـمـلا تـالـجـسـلا نـم قـقـحـتـ لـلـأـثـمـلـا لـلـيـبـسـ:

Firepower\_Migration\_Tool\_v3.0.1-7373.exe/logs/log\_2022-08-18-21-24-46.log

## هـ لـ وـ لـ جـ رـ تـ لـ اـ هـ ذـ هـ

ةـ يـ لـ آـ لـ اـ تـ اـ يـ نـ قـ تـ لـ اـ نـ مـ مـ جـ مـ وـ عـ مـ اـ دـ خـ تـ سـ اـ بـ دـ نـ تـ سـ مـ لـ اـ اـ ذـ هـ تـ مـ جـ رـ تـ  
لـ اـ عـ لـ اـ ءـ اـ حـ نـ اـ عـ يـ مـ جـ يـ فـ نـ يـ مـ دـ خـ تـ سـ مـ لـ لـ مـ عـ دـ ئـ وـ تـ حـ مـ يـ دـ قـ تـ لـ ةـ يـ رـ شـ بـ لـ اـ وـ  
اـ مـ كـ ةـ قـ يـ قـ دـ نـ وـ كـ تـ نـ لـ ةـ يـ لـ آـ ةـ مـ جـ رـ تـ لـ ضـ فـ اـ نـ اـ ةـ ظـ حـ اـ لـ مـ ئـ جـ رـ يـ .ـ صـ اـ خـ لـ اـ مـ هـ تـ غـ لـ بـ  
يـ لـ خـ تـ .ـ فـ رـ تـ حـ مـ مـ جـ رـ تـ مـ اـ هـ دـ قـ يـ يـ تـ لـ اـ ةـ يـ فـ اـ رـ تـ حـ اـ لـ اـ ةـ مـ جـ رـ تـ لـ اـ عـ مـ لـ اـ حـ لـ اـ وـ  
ىـ لـ إـ أـ مـ ئـ اـ دـ عـ وـ جـ رـ لـ اـ بـ يـ صـ وـ تـ وـ تـ اـ مـ جـ رـ تـ لـ اـ هـ ذـ هـ ةـ قـ دـ نـ عـ اـ هـ تـ يـ لـ وـ ئـ سـ مـ  
(رـ فـ وـ تـ مـ طـ بـ اـ رـ لـ اـ)ـ يـ لـ صـ أـ لـ اـ يـ زـ يـ لـ جـ نـ إـ لـ اـ دـ نـ تـ سـ مـ لـ اـ).