

رماوأل رطس ةهجاو) CLI ربع FTD HA ةقرت FMC لبق نم ةرادملا

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ةمدقملا

ةيرانلا ةقاطلا ديدت ديدت نع عافدلا ةزهجأ ةقرتل ال صفم ءارجا دننتس ملا اذه فص ي
(CLI) رماوأل رطس ةهجاو ربع Cisco نم (FTD).

ةيساسأل تابلطت ملا

تابلطت ملا

ةيلاتل عيضاوملاب ةفرعم كيدل نوكت نأب Cisco ي صوت:

- Cisco نم (FMC) نم آل ةيامحل رادج ةرادا زكرم
- Cisco نم (FTD) ةيامحل رادج ديدت نع نم آل عافدلا

ةمدختس ملا تانوك ملا

ةيلاتل ةيداملا تانوك ملا او جم اربلا تارادصا لى دننتس ملا اذه يف ةدراولا تامول عملا دننتست:

- Cisco Secure Firewall Management Center v7.2.8

- Cisco نم 7.2.2 رادصا ل VMWare ل FirePOWER ديدت دض عافدلا جم انرب

ةصاخ ةيلمعم ةئيب يف ةدوجوملا ةزهجال نم دننتس ملا اذه يف ةدراولا تامول عملا ءاشنإ مت
تناك اذا. (يضا رتفا) حوسمم نيوكتب دننتس ملا اذه يف ةمدختس ملا ةزهجال عي مج تادب
رماي آل لمحت حمل ريثا تلل كمهف نم دكأتف، ليغشتلا دي قكتك بش.

ةيساسأ تامولعم

دنتسملا اذهل ةصاخلا تابلطتملا نمضتت:

- شذألا وأ 7.2 رادصإلا Cisco Secure Firewall Threat Defense
- ىلعأ رادصإ وأ 7.2 رادصإلا لمعي يذلا Cisco نم نمآلا ةيماحلا رادج ةرادإ زكرم

نيوكتلا

يرورضللا نم .زاهجلا ىلع ةيقرتلا ةمزح فلم دوجو CLI ربع FTD ةزهجأ نم جوز ةيقرت بلطتت (CLI) رماوأل رطس ةهجاو ربع ةحجانلا ةيقرتلل يساسأ طرشك ةقلعم رشن تايلمع دوجو مدع

ةيقرتلل ريضحتلا



ةكرح يف عاطقنا يأ بنجتل طشن / دادعتساللا عضو وأ ،ةيقرتلا رما نم ققحت :ريذحت رورملا

1. يطايتح| زاك هنيوك ت مت يذلا زاك لاب أبا .

2. ودوس اعوبتم ريبلال لالخال نم ريبلال عضوي (CLI) رمالا رطس هجاو ل لوصولا . ريبلال عضو لالخال داوازايتمالا عفرل زاك ل رورم قملك ديكأتب مق . clish عضوي ف su

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Cisco Firepower Extensible Operating System (FX-OS) v2.12.0 (build 1104)
Cisco Firepower Threat Defense for VMware v7.2.2 (build 54)

```
> expert
admin@firepower:~$ sudo su
```

We trust you have received the usual lecture from the local System Administrator. It usually boils down to these three things:

- #1) Respect the privacy of others.
- #2) Think before you type.
- #3) With great power comes great responsibility.

```
Password:
root@firepower:/home/admin#
root@firepower:/home/admin# cd
root@firepower:~#
root@firepower:~#
```

لش فال زواجت ةلال نم ققحتلا

ةعرسلال قئاف لالسالام انرب" لعل تاوطلال قيبطت نامضل لش فال زواجت ةلال نم ققحت دادعتسالل زهاجو يوناتام انربك هضرع نكمي يذلاو، "يوناتال (FTD)

```
firepower#
firepower# sh failover state
```

	State	Last Failure Reason	Date/Time
This host -	Secondary Standby Ready	None	
Other host -	Primary Active	None	

```
====Configuration State====
      Sync Done - STANDBY
====Communication State====
      Mac set
```

```
firepower#
firepower#
```

ةيقرتلا ةمزل ليمحت

> تاداعإلا ىلا لاقننالباب FMC لالخنم نيزاهجالالك ىلا ةيقرتلا ةمزل ليمحتب مق متي ةمزل ارتخأ. ةيقرتلا ةمزل ليمحت > جتنملا تاثيرت > تاثيرتلا ليمحت ددحو software.cisco.com نم اقباس اهلينت

ةيقرت رزلا عبتا، FMC ىلع FirePOWER ةمزل ليمحت درجمب

Product Upgrades

System Overview

Management Center: 7.2.8-25
Already running latest version.
Last upgrade performed: 7.2.5-208 → 7.2.8-25

Threat Defense: 1 cluster/HA pair
Visit [Device Management](#) to view your devices.
Upgrade: Initiated (7.2.2-54) [View](#)

Available Upgrade Packages

These are the downloadable upgrades that apply to your current deployment, and the upgrade packages you have manually uploaded or configured. [Upgrade Guide](#)

Upgrade	Release Date	Required Minimum Version	Availability	Actions
> 7.2.8-25	2024-05-31	6.6.0	Downloaded	...
▼ 7.2.7-500	2024-04-27	6.6.0	Downloaded	Upgrade ...
Firepower Threat Defense for ASA/ISA/FTDv				
> 7.2.2-54	2022-11-22	6.6.0	Downloaded	...
> 6.6.5-81	2021-07-28	6.2.3	Downloaded	...

ةيقرتلا رز

ىلا ةفاضإ قوف رقنا م، ةزهجالا ديحت م، ةزهجالا ديحت كمل، ةيقرتلا جلام ي ديحتلا

Threat Defense Upgrade

1 Copy Upgrade Packages to Devices — 2 Compatibility and Readiness Checks — 3 Upgrade — 4 Upgrade Status

Upgrade to: 7.2.7-500 [Manage Upgrade Packages](#) [Unattended Mode](#)

Device Selection

1 cluster/HA pair is a candidate to add to your upgrade list.

No devices selected. Use the Device Details pane to select devices to upgrade to the selected version. Or, use [Device Management](#) to select more devices.

Device Details

1 cluster/HA pair is a candidate to add to your upgrade list.

Device: - Model: Details [Add to Selection](#)

FTD_HA High Availability

FTD Primary 192.168.192.13 (Primary) FTDv for VMware Version 7.2.2

FTD Secondary 192.168.192.14 (Secondary) FTDv for VMware Version 7.2.2

[Reset](#) [Next](#)

ديحتلا ىلا ةفاضإ

ةيقرتلا مزح ةعباتمل ةلاس رهظتو، ةزهجالا ىلع ةيقرتلا ةمزل خسن كنكمي، كلذ دعب

ةيقرتل ةمزح خسن رز

دع زاهال ال تا فل ملل خسن ب موقت يتل ةمهمل ال عل روثع ال كنكمي ،مالع ال ةمهمل في ةحجان وتلمتكا دق نوكت شيح ،ةمهمل ءاهاتنا

ةزهال ال تا فل ملل خسن ةمهمل

راسملا اذه عل ةدوجومل ةزهال ال ةمزحل ليمحت نم ققحتل كنكمي

```

root@firepower:/ngfw/var/sf/updates#
root@firepower:/ngfw/var/sf/updates# ls -l
total 2181772
-rw-r--r-- 1 root root 1110405120 Jul 18 01:08 Cisco_FTD_Upgrade-7.2.2-54.sh.REL.tar
-rw-r--r-- 1 root root 815 Jul 18 01:23 Cisco_FTD_Upgrade-7.2.2-54.sh.REL.tar.METADATA
-rw-r--r-- 1 root root 1123706880 Jul 18 02:36 Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
-rw-r--r-- 1 root root 854 Jul 18 02:37 Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar.METADATA
root@firepower:/ngfw/var/sf/updates#

```

دادعتسالال صحف

مادختساب يوناتل زاهال اليلع (CLI) رماوالا رطس ةهجاو نم ةيزهجالا نم ققحتللا ذيفنتب مق
رمالا:

```
root@firepower:/ngfw/var/sf/updates# install_update.pl --detach --readiness-check /ngfw/var/sf/updates/
```

لثام يلي اميف:

```
root@firepower:/ngfw/var/sf/updates# install_update.pl --detach --readiness-check /ngfw/var/sf/updates/
ARGV[0] = --detach
ARGV[1] = --readiness-check
ARGV[2] = /ngfw/var/sf/updates/Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
bundle_filepath: /ngfw/var/sf/updates/Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
install_update.pl begins. bundle_filepath: /var/sf/updates/Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
[Readiness-Info]filename : /var/sf/updates/Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar at /usr/local/sf/lib/
This was not run through the SF::System APIs at /usr/local/sf/lib/perl/5.24.4/SF/System/Wrappers.pm line
Makeself GetUpdate Info params FILEPATH : /var/tmp/upgrade-patch/Cisco_FTD_Upgrade_Readiness-7.2.7-500.
FILEPATH directory name /var/tmp/upgrade-patch at /usr/local/sf/lib/perl/5.24.4/SF/Update/Makeself.pm line
Inside GetInfo FILEPATH :/var/tmp/upgrade-patch/Cisco_FTD_Upgrade_Readiness-7.2.7-500.sh at /usr/local/
root@firepower:/ngfw/var/sf/updates#
```

راسملا اذه في دادعتساللا نم ققحتللا ةيلمع ةبقارم:

```
root@firepower:/ngfw/var/log/sf/cisco_ftd_upgrade-7.2.7/upgrade_readiness
```

```
root@firepower:/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_readiness# cat upgrade_readiness_status
TIMESTAMP:Thu Jul 18 02:43:05 UTC 2024 PERCENT: 0% MESSAGE:Running script 000_start/000_00_run_cli_kic
TIMESTAMP:Thu Jul 18 02:43:05 UTC 2024 PERCENT: 5% MESSAGE:Running script 000_start/000_check_platform
TIMESTAMP:Thu Jul 18 02:43:06 UTC 2024 PERCENT:10% MESSAGE:Running script 000_start/100_start_messages
TIMESTAMP:Thu Jul 18 02:43:06 UTC 2024 PERCENT:14% MESSAGE:Running script 000_start/101_run_pruning.pl
TIMESTAMP:Thu Jul 18 02:43:41 UTC 2024 PERCENT:19% MESSAGE:Running script 000_start/105_check_model_nu
TIMESTAMP:Thu Jul 18 02:43:42 UTC 2024 PERCENT:24% MESSAGE:Running script 000_start/106_check_HA_state
TIMESTAMP:Thu Jul 18 02:43:42 UTC 2024 PERCENT:29% MESSAGE:Running script 000_start/107_version_check.
TIMESTAMP:Thu Jul 18 02:43:42 UTC 2024 PERCENT:33% MESSAGE:Running script 000_start/108_clean_user_sta
TIMESTAMP:Thu Jul 18 02:43:43 UTC 2024 PERCENT:38% MESSAGE:Running script 000_start/110_DB_integrity_c
TIMESTAMP:Thu Jul 18 02:43:47 UTC 2024 PERCENT:43% MESSAGE:Running script 000_start/113_EO_integrity_c
TIMESTAMP:Thu Jul 18 02:43:50 UTC 2024 PERCENT:48% MESSAGE:Running script 000_start/250_check_system_f
TIMESTAMP:Thu Jul 18 02:43:50 UTC 2024 PERCENT:52% MESSAGE:Running script 000_start/410_check_disk_spa
TIMESTAMP:Thu Jul 18 02:43:55 UTC 2024 PERCENT:57% MESSAGE:Running script 200_pre/001_check_reg.pl...
TIMESTAMP:Thu Jul 18 02:43:55 UTC 2024 PERCENT:62% MESSAGE:Running script 200_pre/002_check_mounts.sh.
TIMESTAMP:Thu Jul 18 02:43:56 UTC 2024 PERCENT:67% MESSAGE:Running script 200_pre/004_check_deploy_pac
TIMESTAMP:Thu Jul 18 02:43:56 UTC 2024 PERCENT:71% MESSAGE:Running script 200_pre/005_check_manager.pl
TIMESTAMP:Thu Jul 18 02:43:56 UTC 2024 PERCENT:76% MESSAGE:Running script 200_pre/006_check_snort.sh..
TIMESTAMP:Thu Jul 18 02:43:57 UTC 2024 PERCENT:81% MESSAGE:Running script 200_pre/007_check_sru_instal
TIMESTAMP:Thu Jul 18 02:43:57 UTC 2024 PERCENT:86% MESSAGE:Running script 200_pre/009_check_snort_prep
TIMESTAMP:Thu Jul 18 02:43:58 UTC 2024 PERCENT:90% MESSAGE:Running script 200_pre/011_check_self.sh...
TIMESTAMP:Thu Jul 18 02:43:58 UTC 2024 PERCENT:95% MESSAGE:Running script 200_pre/015_verify_rpm.sh...
TIMESTAMP:Thu Jul 18 02:44:00 UTC 2024 PERCENT:100% MESSAGE:Readiness Check completed successfully.
root@firepower:/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_readiness#
```

cisco TAC ب لصتا ،دادعتسالا قيقدت لش في نإ

تثبيت الترقية

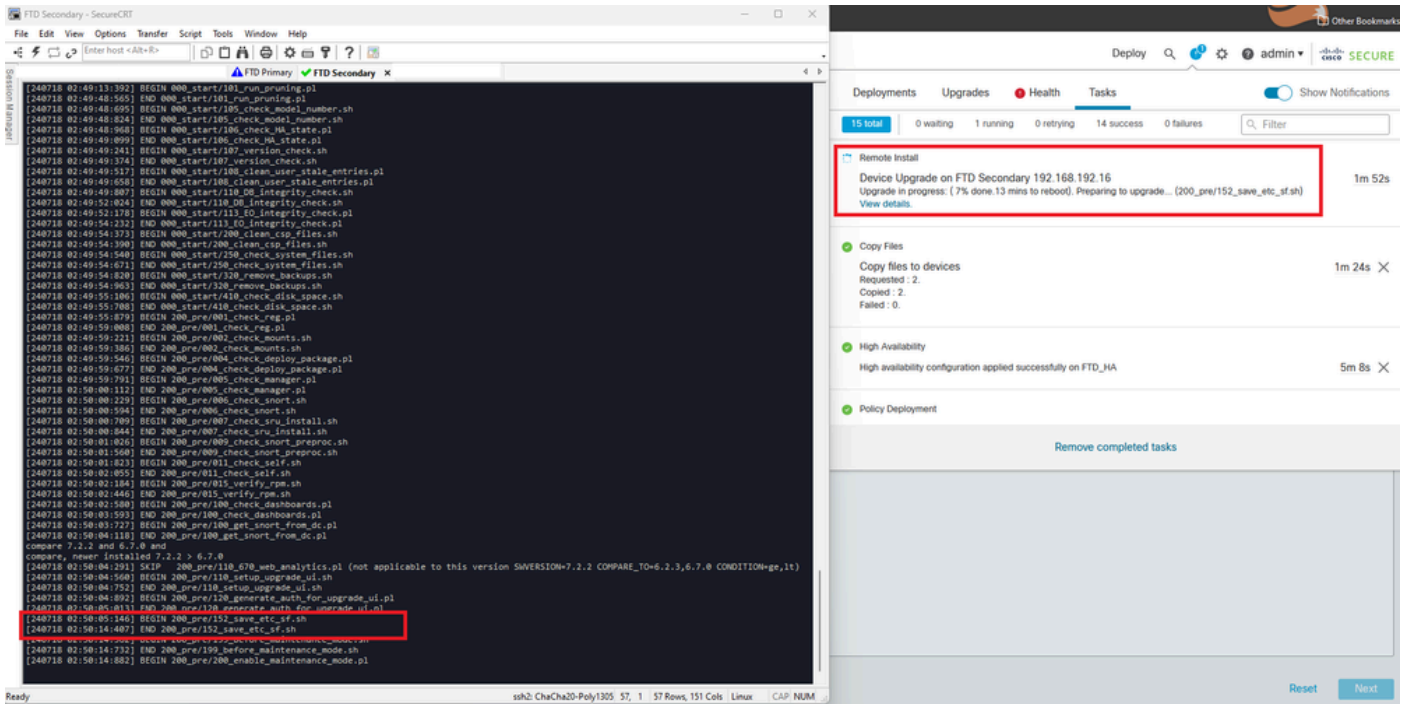
فلم يلع ويوتحي يذلا دلجمال يلى لقتنا .يوناثال FTD يلع الترقية تثبيت عباتمب مق
تثبيت الترقية رمأ ذيفنن ب مقو الترقية:

```
root@firepower:/ngfw/var/sf/updates# install_update.pl --detach <FTD_Upgrade_Package.sh.REL.tar>
```

يالات لاثم ل لثم جارخا كانه نوكيس ،ةرقية الترقية ذيفنن ت درجمب:

```
root@firepower:/ngfw/var/sf/updates# install_update.pl --detach Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
ARGV[0] = Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
bundle_filepath: Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
updated absolute bundle_filepath: /ngfw/var/sf/updates/Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
install_update.pl begins. bundle_filepath: /var/sf/updates/Cisco_FTD_Upgrade-7.2.7-500.sh.REL.tar
Makeself GetUpdate Info params FILEPATH : /var/tmp/upgrade-patch/Cisco_FTD_Upgrade-7.2.7-500.sh at /usr/
FILEPATH directory name /var/tmp/upgrade-patch at /usr/local/sf/lib/perl/5.24.4/SF/Update/Makeself.pm 1
Inside GetInfo FILEPATH :/var/tmp/upgrade-patch/Cisco_FTD_Upgrade-7.2.7-500.sh at /usr/local/sf/lib/per
Use of uninitialized value in string at /usr/local/sf/lib/perl/5.24.4/SF/Update/StatusProc.pm line 196.
Use of uninitialized value in string at /usr/local/sf/lib/perl/5.24.4/SF/Update/StatusProc.pm line 196.
Use of uninitialized value in string at /usr/local/sf/lib/perl/5.24.4/SF/Update/StatusProc.pm line 196.
Use of uninitialized value $in_container in string eq at /usr/local/sf/lib/perl/5.24.4/SF/Update/Status
Verifying archive integrity... All good.
Uncompressing Cisco FTD Upgrade / Sat Apr 27 04:09:29 UTC 2024.....
Entering is_fmc_managed
Device is FMC Managed
[240718 02:48:13:868] Found original ftd upgrade file /var/sf/updates/Cisco_FTD_Upgrade-7.2.7-500.sh.RE
[240718 02:48:16:990] MAIN_UPGRADE_SCRIPT_START
[240718 02:48:17:006] #####
[240718 02:48:17:007] # UPGRADE STARTING
[240718 02:48:17:008] #####
compare 7.2.2 and 6.2.3 and
compare, newer installed 7.2.2 > 6.2.3
Entering create_upgrade_status_links...
Create upgrade_status.json and upgrade_status.log link in /ngfw/var/sf/sync/updates_status_logs
Running [ln -f /ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.json /ngfw/var/sf/sync/updates_s
Link to JSON upgrade status file /ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.json created i
Running [ln -f /ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.log /ngfw/var/sf/sync/updates_st
Link to log upgrade status file /ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.log created in
[240718 02:48:17:229] BEGIN 000_start/000_00_run_cli_kick_start.sh
[240718 02:48:18:421] END 000_start/000_00_run_cli_kick_start.sh
[240718 02:48:18:525] BEGIN 000_start/000_00_run_troubleshoot.sh
```

زاهال يلع الترقية ليغش ب موقت ةمهم كانه ،(FMC) لك يهال ةرادا ي ف مكحتال ةدحوي في
يوناثال:



يُجلى لي غشت ل دي ق مة مه ل

زاسم ل اذه مادخت ساب ةي قرت ل ة ل ا ح ب ق ا ر م :

root@firepower:/ngfw/var/log/sf/Cisco_FTD_Upgrade-X.X.X# tail -f upgrade_status.log

ج خ م ل ن م ل ا ث م ا ن ه

root@firepower:/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7# tail -f upgrade_status.log

```
TIMESTAMP:Thu Jul 18 02:50:25 UTC 2024 PERCENT: 7% MESSAGE:Running script 200_pre/202_disable_syncd.sh
TIMESTAMP:Thu Jul 18 02:50:26 UTC 2024 PERCENT: 7% MESSAGE:Running script 200_pre/400_restrict_rpc.sh
TIMESTAMP:Thu Jul 18 02:50:26 UTC 2024 PERCENT: 7% MESSAGE:Running script 200_pre/500_stop_system.sh..
TIMESTAMP:Thu Jul 18 02:50:53 UTC 2024 PERCENT:14% MESSAGE:Running script 200_pre/501_recovery.sh... T
TIMESTAMP:Thu Jul 18 02:50:53 UTC 2024 PERCENT:14% MESSAGE:Running script 200_pre/505_revert_prep.sh..
TIMESTAMP:Thu Jul 18 02:51:46 UTC 2024 PERCENT:14% MESSAGE:Running script 200_pre/999_enable_sync.sh..
TIMESTAMP:Thu Jul 18 02:51:46 UTC 2024 PERCENT:14% MESSAGE:Running script 300_os/001_verify_bundle.sh.
TIMESTAMP:Thu Jul 18 02:51:47 UTC 2024 PERCENT:14% MESSAGE:Running script 300_os/002_set_auto_neg.pl..
TIMESTAMP:Thu Jul 18 02:51:47 UTC 2024 PERCENT:14% MESSAGE:Running script 300_os/060_fix_fstab.sh... T
TIMESTAMP:Thu Jul 18 02:51:47 UTC 2024 PERCENT:14% MESSAGE:Running script 300_os/100_install_Fire_Linu
```

ة ل اس ر ل ا ه ذ ه ى ر ت س ، ي و ن ا ث ل ل ز ا ه ل ل ا ل ع ة ي ق ر ت ل ل ا ه ا ت ن ا د ن ع :

```
240718 13:40:58:872] Attempting to remove upgrade lock
[240718 13:40:58:873] Success, removed upgrade lock
Upgrade lock /ngfw/tmp/upgrade.lock removed successfully.
[240718 13:40:58:882]
[240718 13:40:58:883] #####
[240718 13:40:58:885] # UPGRADE COMPLETE #
```



```
[240718 13:40:58:887] #####
Entering create_upgrade_status_links...
Create upgrade_status.json and upgrade_status.log link in /ngfw/Volume/root/ngfw/var/sf/sync/updates_status
Running [ln -f /ngfw/Volume/root/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.json /ngfw/Volume/root/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.json]
Link to JSON upgrade status file /ngfw/Volume/root/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.json
Running [ln -f /ngfw/Volume/root/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.log /ngfw/Volume/root/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.log]
Link to log upgrade status file /ngfw/Volume/root/ngfw/var/log/sf/Cisco_FTD_Upgrade-7.2.7/upgrade_status.log
Process 10677 exited.I am going away.
RC: 0
Update package reports success: almost finished...
Scheduling a reboot to occur in 5 seconds...
Process 12153 exited.I am going away.
root@firepower:/ngfw/var/sf/updates#
Broadcast message from root@firepower (Thu Jul 18 13:41:05 2024):

The system is going down for reboot NOW!
```

زهجأل روهظ درجمب .زاهجال ليغشت ةداعإ متيس ،يطايتحال زاهجال نم ةيقرتل لامتك دعب
 ةيادل في هنيوكت مت امك عيش لك عاقب نامضل لشفال زواجت ةلاح نم ققحت

يلع روثلعلا كنكمي طشنال FTD في:

```
firepower# show failover state

This host - State Primary
            Active
            Last Failure Reason None
            Date/Time
Other host - State Secondary
            Standby Ready
            Last Failure Reason Comm Failure
            Date/Time 13:24:46 UTC Jul 18 2024

====Configuration State====
Sync Done
====Communication State====
Mac set

firepower#
```

يلي ام يلع روثلعلا كنكمي ،يطايتحال (FTD) ةعرسال قئاف لاسرال جمانرب في:

```
firepower#
firepower# sh failover state

This host - State Secondary
            Standby Ready
            Last Failure Reason None
            Date/Time
Other host - State Primary
            Active
            Last Failure Reason None
            Date/Time

====Configuration State====
Sync Skipped - STANDBY
====Communication State====
Mac set
```

firepower#

ةهباشتم تسيل تارادصلإا نأ رهظت ةلاسركانه نوكتس

firepower#

```
*****WARNING****WARNING****WARNING*****  
    Mate version 9.18(4)201 is not identical with ours 9.18(2)200  
*****WARNING****WARNING****WARNING*****
```

طشن لشفلا زواجت رمألا مادختساب رمأالا رطس ةهجاو ربع ايودي لشفلا زواجت ذيفنتب مق
اطشن يطايتحال زاهجال حبصأ نألا. دادعتسال زاهج ىلع



ثودح دنع زيچو لكشپ رورملا ةكرح ةعطاقم نم ةلاح ثدحت، ةطقنلا هذه دنع: ريذحت
لشفلا زواجت

```
firepower#
firepower# failover active

Switching to Active
firepower#
firepower#
firepower# sh fail
firepower# sh failover state
```

	State	Last Failure Reason	Date/Time
This host -	Secondary		
	Active	None	
Other host -	Primary		
	Standby Ready	None	

```
====Configuration State====
Sync Skipped
====Communication State====
Mac set
```

```
firepower#
```

اهس فن ت او طخل م دختسأ . رخآلا زاهجلا ةيقرت ةعباتم كنكمي ، لشفلا زواجت لامتك درجم
عضو يف نآلا وه يذلا واقباس اطشن ناك يذلا زاهجل دنتمسمل ةيادب يف ةحضوملا
دادعتسال

بناج Lina لىع show version رمأل عم تيأر عي طتسي تنأ . نآلا ني زاهجلا الك ةيقرت تمتم
ي:ساسأل زاهجل

```
firepower#
firepower# show failover state
```

	State	Last Failure Reason	Date/Time
This host -	Primary		
	Standby Ready	None	
Other host -	Secondary		
	Active	None	

```
====Configuration State====
Sync Skipped - STANDBY
====Communication State====
Mac set
```

```
firepower#
```

ي:ونائل زاهجل ةبسنلاب

```
firepower#
firepower# sh failover state
```

	State	Last Failure Reason	Date/Time
This host -	Secondary		

Other host - Active Primary Standby Ready None Comm Failure 14:03:06 UTC Jul 18 2024

====Configuration State====
Sync Skipped
====Communication State====
Mac set

firepower#

ةيادللا في ناك امك FMC نم ؤزهجالا لي دبت كنكمي، ؤطقنلا هذو دنو

ةحصللا نم ققحتلا

ةيساسالا ؤرادلا في مكحتلا ؤحو لخال نم ققحت، حاجنب نيزاهجالا الك ؤقورت دعب
show version رمالا مادختساب FTD يماظن الك ىلعو (FMC).

firepower# show version

```
-----[ firepower ]-----  
Model : Cisco Firepower Threat Defense for VMware (75) Version 7.2.7 (Build 500)  
UUID : 0edf9f22-78e6-11ea-8ed0-e0e5abf334e2  
LSP version : lsp-rel-20240306-2015  
VDB version : 353  
-----
```

في كيدل ناك امك لي دبتلل ادعتسم نوكتو رادصلا شي دحت ؤدهاشم كنكمي، FMC في
ةيادللا.

The screenshot shows the Firepower Management Center interface. At the top, there are navigation tabs: Overview, Analysis, Policies, Devices, Objects, and Integration. The 'Devices' tab is selected. Below the navigation, there is a status bar showing 'All (2)' with indicators for Error (0), Warning (0), Offline (0), Normal (2), Deployment Pending (0), Upgrade (2), and Smart (2). A notification box on the right indicates 'High Availability' with the message: 'Switch peers operation successfully completed on high availability pair FTD_HA and FTD Primary 192.168.192.13 is now the active peer'. Below the notification, there is a table with columns: Name, Model, Version, Chassis, Licenses, Access Control Policy, and Auto Rollback. The table contains two rows for FTD devices. The first row is 'FTD Primary 192.168.192.13 (Primary, Active) Smart 3' with version 7.2.7. The second row is 'FTD Secondary 192.168.192.16 (Secondary, Standby) Smart 3' with version 7.2.7. Both rows have 'FTDv for VMware' as the model and 'Base' as the license. The 'Access Control Policy' column shows 'test' for both. The 'Auto Rollback' column shows a plus icon for both.

Name	Model	Version	Chassis	Licenses	Access Control Policy	Auto Rollback
FTD Primary 192.168.192.13 (Primary, Active) Smart 3 192.168.192.13 - Routed	FTDv for VMware	7.2.7	N/A	Base	test	+
FTD Secondary 192.168.192.16 (Secondary, Standby) Smart 3 192.168.192.16 - Routed	FTDv for VMware	7.2.7	N/A	Base	test	+

FMC نم نيلوحوحمالا نارقالا

ةمچرتل هذه لوج

ةللأل تاي نقتل نمة ومة مادختساب دن تسمل اذة Cisco تمةرت
ملاعلاء انء مء مء نمة دختسمل معد و تمة مء دقتل ةر شبل او
امك ةق قء نوك ت نل ةللأل ةمچرت لصف أن ةظحال مء ءرء. ةصاأل مء تءل ب
Cisco ةللخت. فرتمة مچرت مء دقء ةللأل ةل فارتحال ةمچرتل عم لاعل او
ىل إأمءءاد ءوچرلاب ةصوء و تامةرتل هذه ةقء نء اهءل وئس م Cisco
Systems (رفوتم طبارل) ةل صأل ةل ءل ءن إل دن تسمل