

ةيساس اءامول عم

ةرادإل اءارايء ىلإ ةفاضلإ اب ، بسءء فء FirePOWER ةءهءأل ىرادإل اءكرم ال FMC رءءء ال ءقولا ىف ءاءءأل او ءالءس ال لىلءء ىلء ءعاسء ةىموسر ةهءاو اضىأ رفوء لب ، نىوكءل او قباسل او ىقىقء ال

ىف ءعاسء ةءىءء ءانىسء ىلء لمءءء ةهءاولا نإف ، لشفال زواءء نع ءءءن امءنعو لشفال هءوأ مهف لءأ نم لشفال زواءء ءاءء لىلءء

FMC ىلء لشفال زواءء ءاءء

ةءصلال هءن نىوكء 1. ةوطءال

هءن ىلء ىضارءءا لكشب ةىءم نل ءءولل HA/ءومءم ال ماظن لشف ةلء نىكءم ءى ءامءل ماسقنا نم ققءءل رايء نىكءم كنكمى ، كلء ىلإ ةفاضلإ اب نكل وءءصلال

لءمءل HA ءارايء نىكءمءل System > Health > Policy > Firewall Threat Defense Health Policy > High Availability.

ءءصلال هءن ل HA نىوكء ةروصلال هءه ءصء:

The screenshot shows the Firewall Management Center interface. The breadcrumb navigation is System / Health / Policy. The main content area is titled "Initial_Health_Policy 2023-08-29 15:26:44" and "Initial Health Policy". Under "Health Modules", the "Run Time Intervals" tab is active. The "Disk Usage" module is enabled, with a warning threshold of 85% and a critical threshold of 90%. The "High Availability" module is also enabled, with a warning threshold of 97% and a critical threshold of 99% for secondary HD. The "Cluster/HA Failure Status" and "Firewall Threat Defense HA (Split-brain check)" modules are also enabled. The "Integration" module is disabled.

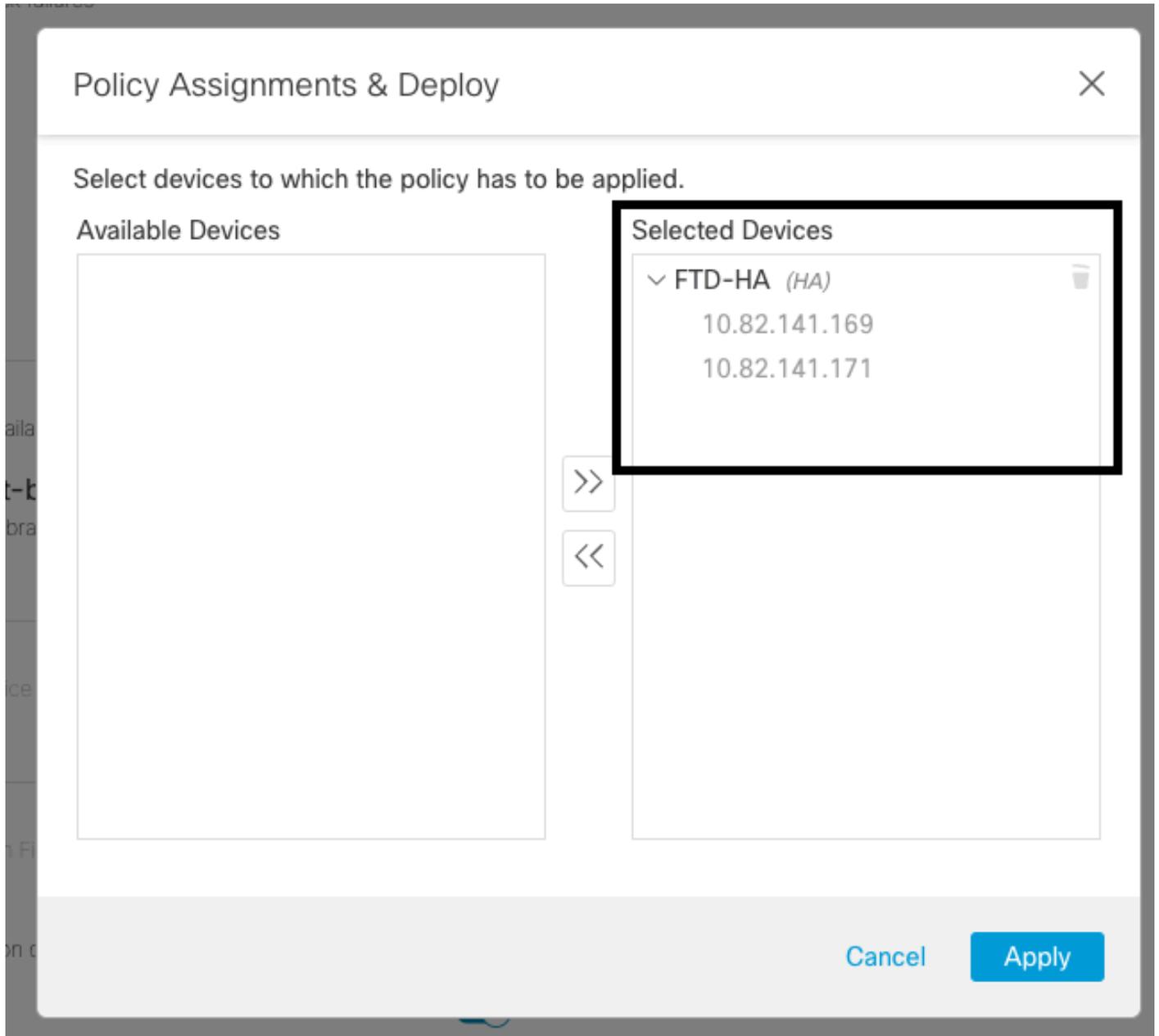
ىلءال رفوءل ةىامء ءاءءء

هءنل نىىءء 2. ةوطءال

FMC نم اهءب قارم ءىرء ىلء HA ءاوزأل "ةىامءل ةساىس" نىىءء نم ءكأء

لءمءل ةساىسل نىىءءل System > Health > Policy > Firewall Threat Defense Health Policy > Policy Assignments & Deploy.

HA: جوزل ةحصلال ةسايس صي صخت ةيفيك ةروصلال هذه حضوت



HA

FTD. لىل ةقائلا ةقبيطت متي ، ةظفوح ةنللا نبيعت درجمب

لش فال زواجت شادحأ تاهي بنت . 3 ةوطخال

ةقثب نمل تاهي بنتال ضرع متي ، لش فال زواجت شادح لي غشت درجمب ، HA ةئيهت لىل ةانب
لش فال زواجت لش ف فصت يتال .

اهؤاشن | مت يتال لش فال زواجت تاهي بنت ةروصلال هذه حضوت

Devices Objects Integration Deploy 🔍 ⚙️ 👤 admin | cisco SECURE

t Pending (0) ● Upgrade (0)

	Version	Chassis	Licenses	Access Control P
with FTD	7.2.5	F241-24-04-FPR9K-1.cisco.com:443 Security Module - 1	Essentials, IPS (2 more...)	FTD HA
with FTD	7.2.5	F241-F241-24-4-FPR9K-2.cisco.com:4 Security Module - 1	Essentials, IPS (2 more...)	FTD HA

Dismiss all notifications

Cluster/Failover Status - 10.82.141.169 ✕
 SECONDARY (FLM1946BCEX)
 FAILOVER_STATE_ACTIVE (Inspection engine in other unit has failed(My failed services-. Peer failed services-diskstatus))
 PRIMARY (FLM19389LQR)
 FAILOVER_STATE_STANDBY (Check peer event for reason)

Cluster/Failover Status - 10.82.141.171 ✕
 PRIMARY (FLM19389LQR)
 FAILOVER_STATE_STANDBY (Other unit wants me Standby)
 PRIMARY (FLM19389LQR)
 FAILOVER_STATE_STANDBY_FAILED (Detect inspection engine failure(My failed services-diskstatus. Peer failed services-))

Disk Usage - 10.82.141.171 ✕
 /ngfw using 98%: 186G (5.5G Avail) of 191G

لاطلاع الزواج تاهي بنت

لش فال الزواج ةحص تاهي بنت ضرعل Notifications > Health إلى لاق تال اضيأ كنكمي

تام الة تحت لش فال الزواج تاهي بنت ةروصل هذه رهظت:

Firewall Management Center Overview Analysis Policies Devices Objects Integration Deploy 🔍 ⚙️ 👤 admin | cisco SECURE

View By: Group
 All (2) ● Error (2) ● Warning (0) ● Offline (0) ● Normal (0) ● Deployment Pending (0) ● Upgrade (0)

Collapsible All

Name	Model	Version	Chassis
10.82.141.169(Secondary, Active) 10.82.141.169 - Routed	Firepower 9300 with FTD	7.2.5	F241-24-04-FPR9K-1 Security Module - 1
10.82.141.171(Primary, Failed) 10.82.141.171 - Routed	Firepower 9300 with FTD	7.2.5	F241-F241-24-4-FPR Security Module - 1

Deployments Upgrades Health Tasks Show Notifications

20+ total 15 warnings 7 critical 0 errors

- Smart License Monitor Smart Agent is not registered with Smart Licensing Cloud
- URL Filtering Monitor URL Filtering registration failure

Devices

10.82.141.169
 Interface Status Interface 'Ethernet1/2' is not receiving any packets
 Interface 'Ethernet1/3' is not receiving any packets
 Interface 'Ethernet1/4' is not receiving any packets

10.82.141.171
 Disk Usage /ngfw using 98%: 186G (5.4G Avail) of 191G

Interface Status
 Interface 'Ethernet1/2' is not receiving any packets
 Interface 'Ethernet1/3' is not receiving any packets
 Interface 'Ethernet1/4' is not receiving any packets

تام الة HA

ةيخيرات لش فال الزواج شادحأ 4 ةوطخل

تثدح يتل لش فال الزواج شادحأ ضرعل ةقيرط (FMC) ةي لاردي فال تالاصتال ةراد ةدح ورفوت ةدحول مسادح و System > Health > Events > Edit Search إلى لقتنا، شادحال ةي فرصتل ي ضامل ي قيبطت نكمي، كلذ إلى ةفاض إلاب. لش فال الزواج/ةومجمل ماظن ةلاح هنأ إلى ةي طمنللا ةلاح إلى ةانب حشرملا

لش فال الزواج شادحأ ةي فرصت ةي فيك ةروصل هذه حصوت:

General Information

Module Name	Cluster/Failover Status	Disk Status, Interface Status
Value		25
Description		Sample Description
Units		unit
Status	Warning	Critical, Warning, Normal, Recovered
Device		device1.example.com, *.example.com, 192.168.1.3

لش فال زواج حشرم لئاسر

تقولا تادادع | لي دع تل . ني ددجم تقووخ يراتل شادحأل اضرع ل تقولا تادادع | طبض كنكمي
 System > Health > Events > Time.

تقولا تادادع | ريرحت ةيفي ك ةروصلال هذه رهظت

The screenshot shows the Firewall Management Center interface. A modal window titled 'Health Monitoring Time Window' is open, showing configuration options for an 'Expanding Time Window'. It includes 'Start Time' and 'End Time' pickers for September 2023, and a 'Presets' list with options like '1 hour', '6 hours', '1 day', '1 week', '2 weeks', and '1 month'. The background shows a table of health events and a table of device status.

تقولا ةيفصت لماع

فصولا تحت رشؤملا هي جوتب مق ، شادحأل ب بس دي كأت لچأ نم ، شادحأل دي دجت درجم ب
 لش فال زواجت ب بس ةيؤر ةيفي ك ةروصلال هذه حضوت

The screenshot shows the 'Table View of Health Events' in the Firewall Management Center. A table lists health events with columns for Module Name, Test Name, Time, Description, Value, Units, Status, and Device. One event is highlighted, and a tooltip shows its description: 'PRIMARY (FLM19389LOR) FAILOVER_STATE_STANDBY_FAILED (Detect inspection engine failure: My failed services- diskstatus. Peer failed services-)).'

رتخأ ، تاھېنتال لوح لېصافتال نم ديزم ىلع لوصحلل View all alerts > see more.

لشلال زواجت ي ف تببست يتال صرقلال ةلاح ةروصلال هذه رهظت:

Health Alerts - 10.82.141.171

19 total 2 critical 0 warnings 7 normal

Disk Usage Export Run All
/ngfw using 98%: 186G (5.4G Avail) of 191G see less
Sep 28, 2023 12:47 PM

Mount	Size	Free	Used	Percent
/mnt/boot	7.5G	7.3G	208M	3%
/opt/cisco/config	1.9G	1.8G	3.4M	1%
/opt/cisco/platform/logs	4.6G	4.3G	19M	1%
/var/data/cores	46G	43G	823M	2%
/opt/cisco/csp	684G	498G	187G	28%
/ngfw	191G	5.4G	186G	98%

Interface Status Sep 28, 2023 12:47 PM
Interface 'Ethernet1/2' is not receiving any packets
Interface 'Ethernet1/3' is not receiving any packets
Interface 'Ethernet1/4' is not receiving any packets see more

Appliance Heartbeat Sep 28, 2023 12:47 PM
All appliances are sending heartbeats correctly.

Automatic Application Bypass Status Sep 28, 2023 12:47 PM

ديدهتال نع عافدلل (CLI) رماوأل رطس ةهجاو 6 ةوطخلا

Devices > Troubleshoot > Threat
Execute. قوف رقناو امهذيفنت بولطلم رماوأل زاھجال لثم تاملعملال نيوكتب مق Defense CLI. اريخأ

ف مكحتال ةدحو ىلع اهذيفنت نكمي يتال show failover history رمالل الاثم ةروصلال هذه ضرعت
لشلال زواجت لشل ف ديدحت نكمي شيح (FMC) ةيساسأل ةحولللا ةرادا

Firewall Management Center
Devices / Troubleshoot / Threat Defense CLI

Overview Analysis Policies **Devices** Objects Integration

Device: 10.82.141.169
Command: show Parameter: failover history

Output

```
other unit has failed due to disk failure
05:28:05 UTC Sep 28 2023
Active Drain Active Applying Config Inspection engine in
other unit has failed due to disk failure
05:28:05 UTC Sep 28 2023
Active Applying Config Active Config Applied Inspection engine in
other unit has failed due to disk failure
05:28:05 UTC Sep 28 2023
Active Config Applied Active Inspection engine in
other unit has failed due to disk failure
```

Back Execute

لش فل زواجت تاظوفحم

ةلص تاذا تامولعم

- [FTD لةيلاعلأةحاتالآ](#)
- [Firepower ةزهجأ لةل رفاوتلأةيلاع FTD ءمانرب نةوكت](#)
- [Cisco Systems - تادنتس ملأو ینقتلأ معدلأ](#)

ةمچرتل هذه لوج

ةللأل تاي نقتل نمة ومة مادختساب دن تسمل اذة Cisco تمةرت
ملاعلاء انء مء مء نء مء 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 مء دقء ةللأل ةل فارتحال ةمچرتل عم لاعل او
ىل إلمءءء ءوچرلاب ةصوء و تاملرتل هذه ةقء نء اهءل وئس م Cisco
Systems (رفوتم طبارل) ةلصلأل ةزىل ءنل اءل دن تسمل