

在管理介面失敗時通過資料介面新增FDM訪問

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簡介

本檔案介紹如何在管理連線埠失敗時將超文字傳輸通訊協定(HTTP)存取新增到Firepower執行緒防禦(FTD)。

必要條件

需求

思科建議您瞭解以下主題：

- [通過控制檯訪問裝置](#)

採用元件

本文中的資訊係根據以下軟體和硬體版本：

- Cisco Firepower 1120執行緒防禦版本7.4.2

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設定

組態

步驟1.在裝置的主控台作業階段上，連線到FTD指令行介面層級(CLISH):

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KSEC-FPR1140-1# connect ftd

步驟2.從FTD CLISH中，通過expert命令訪問Linux shell並提升為管理員許可權：

```
>
> expert
admin@KSEC-FPR1140-1:/$ sudo su
Password:
root@KSEC-FPR1140-1:/#
```

步驟3.使用LinaConfigTool將HTTP命令專案推入Lina配置，並建立靜態路由，以將流量從Linux端運行的Web伺服器傳送到Lina端的nlp_int_tap介面：

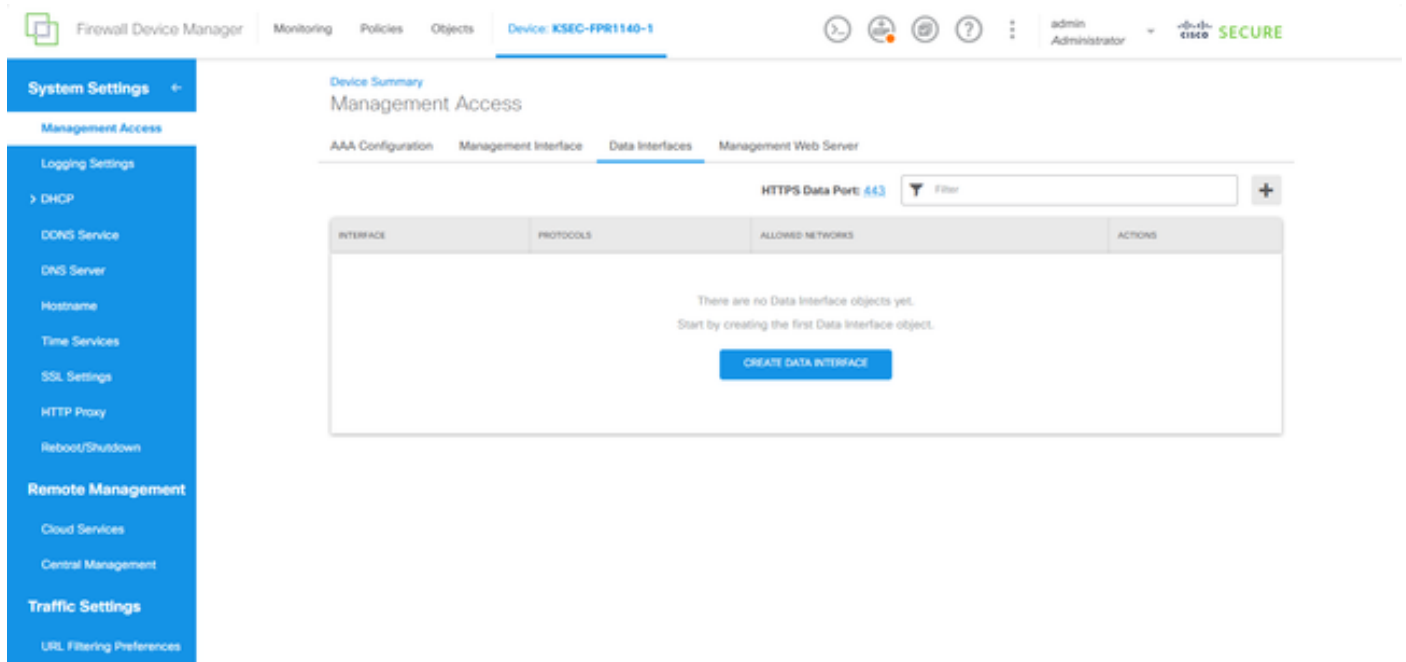
```
root@KSEC-FPR1140-1:/# LinaConfigTool "http 192.168.1.0 255.255.255.0 inside"
root@KSEC-FPR1140-1:/#
root@KSEC-FPR1140-1:/# ip route add 192.168.1.0/24 via 169.254.1.1
root@KSEC-FPR1140-1:/#
```

```
root@KSEC-FPR1140-1:/#
```

步驟4.返回FTD CLISH，確認已自動建立網路位址轉譯(NAT)規則：

```
root@KSEC-FPR1140-1:/#
root@KSEC-FPR1140-1:/#
root@KSEC-FPR1140-1:/# exit
exit
admin@KSEC-FPR1140-1:/ $ exit
Logout
> show nat detail
Manual NAT Policies Implicit (Section 0)
1 (nlp_int_tap) to (inside) source static nlp_server__http_192.168.1.0_intf4 interface destination sta
translate_hits = 0, untranslate_hits = 0
Source - Origin: 169.254.1.3/32, Translated: 10.10.105.87/24
Destination - Origin: 192.168.1.0/24, Translated: 192.168.1.0/24
Service - Protocol: tcp Real: https Mapped: https
```

步驟5.在資料介面上訪問FDM UI，並從UI在資料介面上建立管理訪問許可權，以永久保留更改：



Add Management Access

?

×

Interface

inside (Ethernet1/2)

Protocols

HTTPS ×

Allowed Networks

+

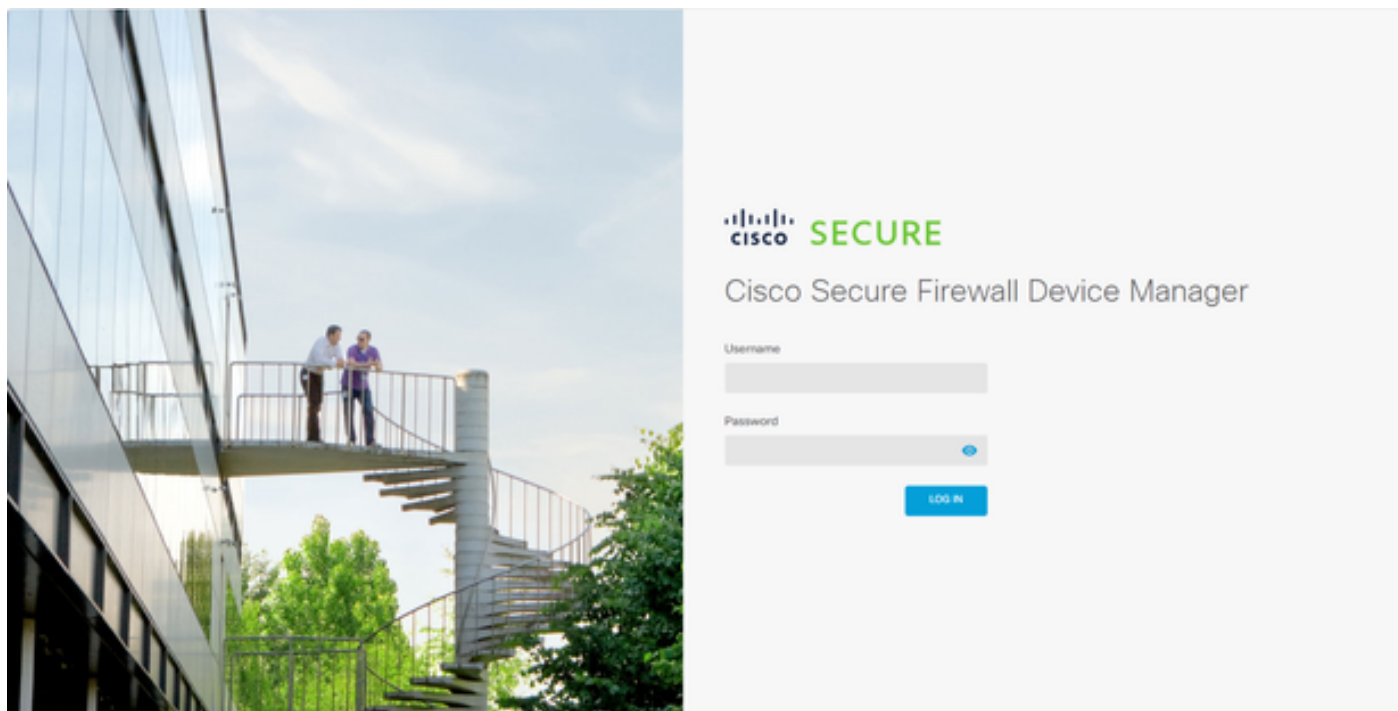
1.1.1.0_24

CANCEL

OK

驗證

開啟瀏覽器並嘗試使用資料介面IP地址訪問FDM。



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疑難排解

執行資料包捕獲並確認：

- 流量正在到達資料介面。
- 流量正被轉發到nlp_int_tap介面。

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。