

由於"，在FDM上排除FTD軟體升級致命錯誤故障所選證書已過期。；請應用未過期的證書....."

目錄

問題

- 由安全防火牆裝置管理器(FDM)管理的防火牆威脅防禦(FTD)升級失敗。
- FDM使用者介面(UI)顯示一則錯誤消息，提示「回滾原因：38%升級過程出現致命錯誤，消息為："選擇的證書已過期。請應用未過期的證書....."

Secure Firewall Device Manager Upgrade

100%

Cancel upgrade completed successfully

Rollback reason: fatal error on 38% upgrade process with message:
" The chosen certificate has already expired. Please apply an unexpired certificate.."

[See detailed info ^](#)

```
2026-03-31 08:30:58 main: INFO ThreadPoolTaskScheduler:208 - Shutting down
ExecutorService 'NGFWCacheScheduledExecutorSingleThread' ownership of
'/ngfw/var/cisco/deploy/tmp' retained as www:www The chosen certificate has already
expired. Please apply an unexpired certificate. ValidationException: The chosen certificate
has already expired. Please apply an unexpired certificate.
com.cisco.ngfw.onbox.importer.services.UpgradeSqliteImportService.importConfigFromSqlite(Upgra
com.cisco.ngfw.onbox.importer.services.UpgradeSqliteImportService.importConfig(UpgradeSqliteIm
com.cisco.ngfw.onbox.importer.NGFWDBImporter.importConfigSqlite(NGFWDBImporter.java:315)
com.cisco.ngfw.onbox.importer.NGFWDBImporter.main(NGFWDBImporter.java:173)
Reporting error : The chosen certificate has already expired. Please apply an unexpired
certificate. Fatal error: The chosen certificate has already expired. Please apply an unexpired
certificate.
```

FINISH

FDM_Upgrade_Failure.png

環境

- 首次在FTD 1010上看到。其他硬體平台也可能受到影響。
- 第一次出現在軟體版本6.6.5.1-15中。其他軟體平台也可能會受到影響。
- FTD由FDM管理。

解析

證書續訂過程已成功完成，允許繼續軟體升級。此方法用於解決憑證問題：

憑證管理程式

步驟 1: 在FDM中建立新證書。

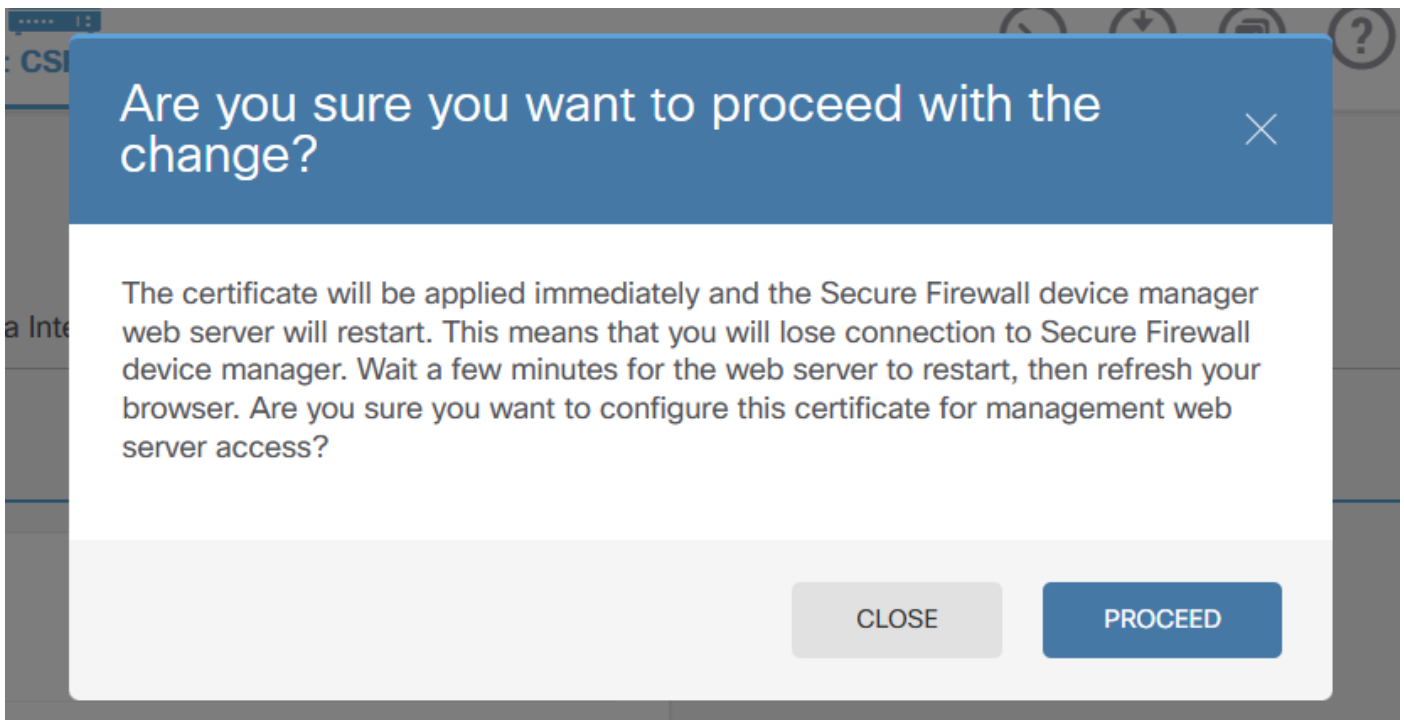
此過程在FDM配置指南系統管理 > 系統設定部分下介紹：

https://www.cisco.com/c/en/us/td/docs/security/firepower/10-0/fdm/fptd-fdm-config-guide-10-0/fptd-fdm-system.html#task_31B0F47D39444D6EB91A552A2B93B63E

步驟 2: 建立該新證書並將其分配給FDM Management Web Server:

The screenshot displays the Firewall Device Manager (FDM) interface. The top navigation bar includes 'Monitoring', 'Policies', 'Objects', and 'Device: CSF1240-08'. The left sidebar shows 'System Settings' and 'Management Access' highlighted. The main content area is titled 'Management Access' and includes tabs for 'AAA Configuration', 'Management Interface', 'Data Interfaces', and 'Management Web Server'. The 'Management Web Server' tab is active, showing a 'Web Server Certificate' dropdown menu with 'new_fdm_cert' selected. A 'SAVE' button is located at the bottom of the configuration area.

步驟 3:部署更改。請注意，Web伺服器重新啟動：



FDM_web_process_restart.png

步驟 4:請重試升級。

原因

升級失敗是由防火牆裝置上的證書過期引起的。在軟體升級過程中，系統會執行證書驗證檢查，當證書過期時，這些驗證檢查會失敗，從而阻止升級繼續完成。

相關內容

- https://www.cisco.com/c/en/us/td/docs/security/firepower/10-0/fdm/fptd-fdm-config-guide-10-0/fptd-fdm-system.html#task_31B0F47D39444D6EB91A552A2B93B63E
- <https://www.cisco.com/c/en/us/support/docs/security-vpn/public-key-infrastructure-pki/215850-certificate-installation-and-renewal-on.html>

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）。