使用安全防火牆7.2版配置Cisco XDR並對其進行故障排除

目錄

簡介

本文檔介紹如何將Cisco XDR與Secure Firewall 7.2上的Cisco Secure Firewall整合進行整合和故障排除。

必要條件

需求

思科建議瞭解以下主題：

- Firepower Management Center (FMC)
- 思科安全防火牆
- 映像的可選虛擬化
- 安全防火牆和FMC必須獲得許可

採用元件

- 思科安全防火牆 — 7.2
- Firepower管理中心(FMC)- 7.2
- 安全服務交換(SSE)
- Cisco XDR
- 智慧授權入口網站
- 思科威脅回應(CTR)

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除（預設）的組態來啟動。如果您的網路運作中，請確保您瞭解任何指令可能造成的影響。

背景

7.2版包括安全防火牆與Cisco XDR和Cisco XDR協調整合方式的更改：

功能	說明
改進了Cisco XDR整合和Cisco XDR協調。	We have streamlined the SecureX integration process. Now, as long as you already have a SecureX account, you just choose your cloud region on the new Integration > SecureX page, click Enable SecureX, and authenticate to SecureX. The option to send events to the cloud, as well as to enable Cisco Success Network and Cisco Support Diagnostics, are also moved to this new page. When you enable SecureX integration on this new page, licensing and management for the systems's cloud connection switches from Cisco Smart Licensing to SecureX. If you already enabled SecureX the "old" way, you must disable and re-enable to get the benefits of this cloud connection management. Note that this page also governs the cloud region for and event types sent to the Secure Network Analytics (Stealthwatch) cloud using Security Analytics and Logging (SaaS), even though the web interface does not indicate this. Previously, these options were on System > Integration > Cloud Services. Enabling SecureX does not affect communications with the Secure Network Analytics cloud; you can send events to both. The management center also now supports SecureX orchestration—a powerful drag-and-drop interface you can use to automate workflows across security tools. After you enable SecureX, you can enable orchestration.

請參閱7.2完整發行說明以檢查此發行版中包含的所有功能。

設定

在開始整合之前，請確保您的環境中允許這些URL:

美國地區

- api-sse.cisco.com
- eventing-ingest.sse.itd.cisco.com

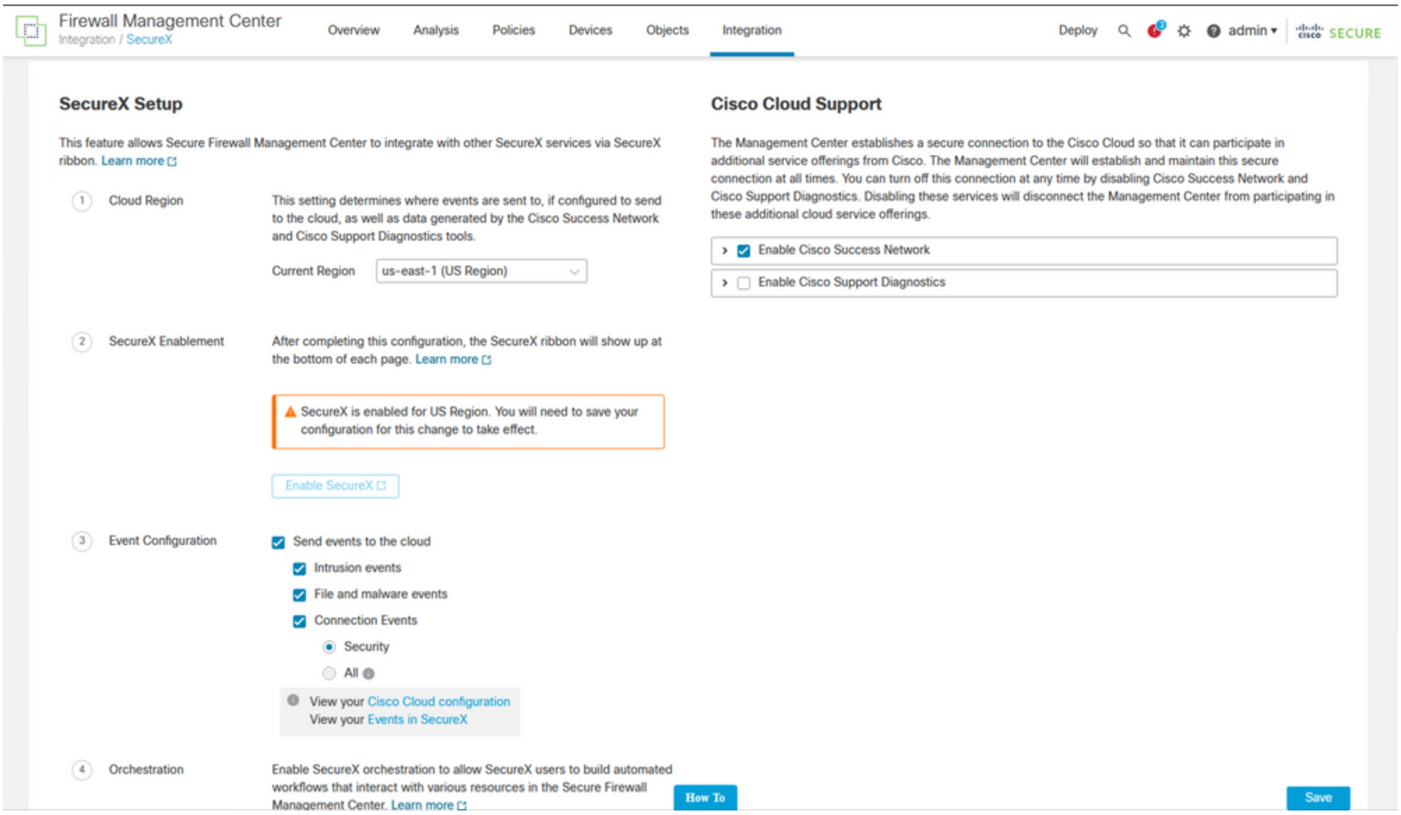
歐盟地區

- api.eu.sse.itd.cisco.com
- eventing-ingest.eu.sse.itd.cisco.com

亞太及日本地區

- api.apj.sse.itd.cisco.com
- eventing-ingest.apj.sse.itd.cisco.com

步驟1.啟動整合日誌到FMC。轉至Integration>Cisco XDR，選擇要連線的區域（美國、歐盟或APJC），選擇要轉發到Cisco XDR的事件型別，然後選擇Enable Cisco XDR:



SecureX Setup

This feature allows Secure Firewall Management Center to integrate with other SecureX services via SecureX ribbon. Learn more

1 Cloud Region

This setting determines where events are sent to, if configured to send to the cloud, as well as data generated by the Cisco Success Network and Cisco Support Diagnostics tools.

Current Region: us-east-1 (US Region)

2 SecureX Enablement

After completing this configuration, the SecureX ribbon will show up at the bottom of each page. Learn more

SecureX is enabled for US Region. You will need to save your configuration for this change to take effect.

3 Event Configuration

- ☑ Send events to the cloud
  - ☑ Intrusion events
  - ☑ File and malware events
  - ☑ Connection Events
    - ● Security
    - ○ All

View your Cisco Cloud configuration
View your Events in SecureX

4 Orchestration

Enable SecureX orchestration to allow SecureX users to build automated workflows that interact with various resources in the Secure Firewall Management Center. Learn more

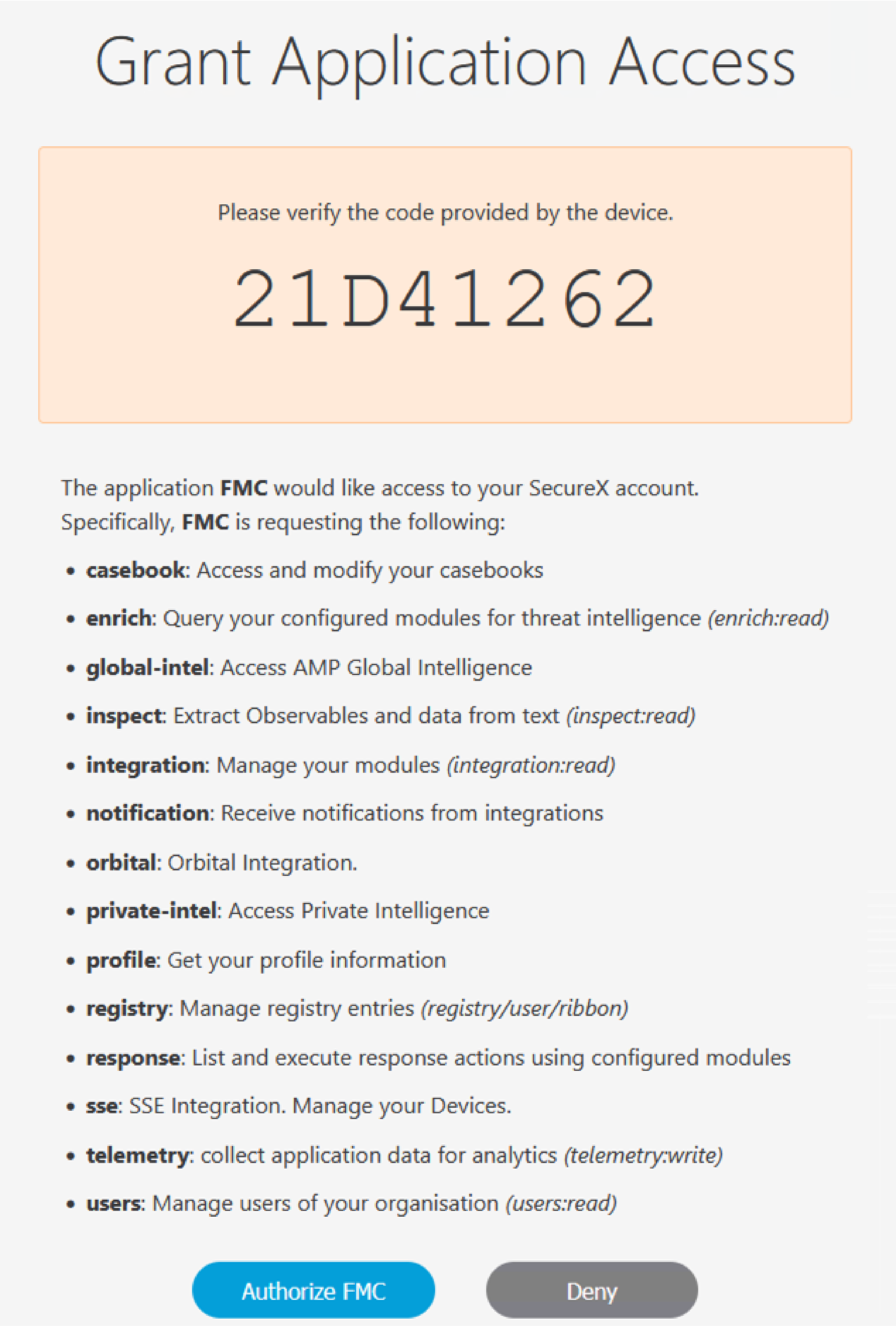
Cisco Cloud Support

The Management Center establishes a secure connection to the Cisco Cloud so that it can participate in additional service offerings from Cisco. The Management Center will establish and maintain this secure connection at all times. You can turn off this connection at any time by disabling Cisco Success Network and Cisco Support Diagnostics. Disabling these services will disconnect the Management Center from participating in these additional cloud service offerings.

- ☑ Enable Cisco Success Network
- □ Enable Cisco Support Diagnostics

請注意，在您選擇之前，不會應用這些更改 Save .

步驟2.選擇「儲存」後，系統會將您重定向至您的Cisco XDR帳戶中授權您的FMC（您需要在此步驟之前登入到Cisco XDR帳戶），選擇Authorize FMC:



Grant Application Access

Please verify the code provided by the device.

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The application **FMC** would like access to your SecureX account.
Specifically, **FMC** is requesting the following:

- **casebook**: Access and modify your casebooks
- **enrich**: Query your configured modules for threat intelligence *(enrich:read)*
- **global-intel**: Access AMP Global Intelligence
- **inspect**: Extract Observables and data from text *(inspect:read)*
- **integration**: Manage your modules *(integration:read)*
- **notification**: Receive notifications from integrations
- **orbital**: Orbital Integration.
- **private-intel**: Access Private Intelligence
- **profile**: Get your profile information
- **registry**: Manage registry entries *(registry/user/ribbon)*
- **response**: List and execute response actions using configured modules
- **sse**: SSE Integration. Manage your Devices.
- **telemetry**: collect application data for analytics *(telemetry:write)*
- **users**: Manage users of your organisation *(users:read)*

步驟9. 一旦授權插子，系統會將您重新導向到Cisco XDR

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）。