

ESA報告和跟蹤資料保留擴展

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簡介

本文說明如何增加思科電子郵件安全裝置(ESA)上的報告和跟蹤資料保留，以便允許資料重疊。

必要條件

思科建議您瞭解以下主題：

- Cisco ESA
- 思科內容安全管理裝置(SMA)

報告資料

當SMA離線或無法訪問時，ESA會開始排隊報告資料。預設情況下，ESA保留100個檔案，每個檔案有15分鐘的持續時間。基本上，ESA保留當前的1,500分鐘(15 x 100)的資料，相當於25小時。如果SMA停止工作30小時，則會丟失前5小時 (30小時 — 25小時) 的報告資料。

使用本示例中的資訊增加ESA上保留的檔案數：

```
example.com> reportingconfig
```

```
Choose the operation you want to perform:
```

- MAILSETUP - Configure reporting for the ESA.
- MODE - Enable centralized or local reporting for the ESA.

```
[> mailsetup
```

```
SenderBase timeout used by the web interface: 2 seconds
```

```
Sender Reputation Multiplier: 3
```

```
The current level of reporting data recording is: unlimited
```

```
No custom second level domains are defined.
```

```
Legacy mailflow report: Disabled
```

```
Choose the operation you want to perform:
```

- SENDERBASE - Configure SenderBase timeout for the web interface.
- MULTIPLIER - Configure Sender Reputation Multiplier.
- COUNTERS - Limit counters recorded by the reporting system.
- THROTTLING - Limit unique hosts tracked for rejected connection reporting.
- TLD - Add customer specific domains for reporting rollup.
- STORAGE - How long centralized reporting data will be stored on the C-series before being overwritten.

- LEGACY - Configure legacy mailflow report.

[> **storage**

While in centralized mode the C-series will store reporting data for the M-series to collect. If the M-series does not collect that data then eventually the C-series will begin to overwrite the oldest data with new data.

A maximum of 24 hours of reporting data will be stored.

How many hours of reporting data should be stored before data loss?

[24]> **30**

跟蹤資料

同樣，當SMA離線或無法訪問時，ESA會開始將跟蹤資料排隊。ESA保留60個檔案，每個檔案有3分鐘的持續時間。因此，ESA保留過去180分鐘(60 x 3)的資料。未從ESA中檢索到且超過3小時的任何跟蹤資料都將丟失。

使用以下範例中的資訊以增加追蹤檔案的最大數量：

example.com> **trackingconfig**

Choose the operation you want to perform:

- MODE - Set whether tracking is run on box or centralized.

[> **storage**

While in centralized mode the C-series will store tracking data for the M-series to collect. If the M-series does not collect that data then eventually the C-series will begin to overwrite the oldest data with new data.

A maximum of 60 files are presently stored. This means a maximum of 3 hours will be stored, though depending on load that time may be smaller.

How many files should be stored before data loss?

[60]> **500**

相關資訊

- [AsyncOS for Email Security使用手冊](#)
- [技術支援與文件 - Cisco Systems](#)