

# 如何檢視ESA裝置消息隊列中的消息狀態和數量？

## 目錄

### [簡介](#)

[如何檢視ESA裝置消息隊列中的消息狀態和數量？](#)

[相關資訊](#)

## 簡介

本文說明如何檢視思科電子郵件安全裝置(ESA)上的活動郵件狀態和數量。

## 如何檢視ESA裝置消息隊列中的消息狀態和數量？

在ESA上，您可以在CLI中使用`tophosts`命令立即檢視隊列狀態，然後選擇**Active Recipients**選項。這將允許您按傳送主機檢視消息隊列。

```
(Machine ██████████) (SERVICE)> tophosts
```

```
Sort results by:
```

1. Active Recipients
  2. Connections Out
  3. Delivered Recipients
  4. Hard Bounced Recipients
  5. Soft Bounced Events
- ```
[1]> 1
```

```
Status as of: Thu Sep 11 22:23:05 2014 CEST  
Hosts marked with '*' were down as of the last delivery attempt.
```

| #  | Recipient Host            | Active Recip. | Conn. Out | Deliv. Recip. | Soft Bounced | Hard Bounced |
|----|---------------------------|---------------|-----------|---------------|--------------|--------------|
| 1* | bounce.secureserver.net   | 2             | 0         | 0             | 0            | 1            |
| 2  | bussend003.eu             | 1             | 0         | 0             | 75           | 0            |
| 3  | bussend007.eu             | 1             | 0         | 0             | 51           | 0            |
| 4* | n1105.dns-mailserver.com  | 1             | 0         | 0             | 0            | 0            |
| 5  | 11.skynet.be              | 0             | 0         | 502           | 0            | 0            |
| 6  | becloud.be                | 0             | 0         | 1             | 0            | 0            |
| 7  | belgacom-ics.com          | 0             | 0         | 3,881         | 0            | 0            |
| 8  | belgacom.be               | 0             | 1         | 1,855,041     | 2            | 405          |
| 9  | belgacomcloud.be          | 0             | 0         | 1             | 0            | 0            |
| 10 | bics.com                  | 0             | 0         | 74,179        | 0            | 14           |
| 11 | bounce.mail.jetsetter.com | 0             | 0         | 2             | 0            | 0            |
| 12 | connectimmo.be            | 0             | 0         | 114           | 0            | 0            |
| 13 | europe.pfsweb.com         | 0             | 0         | 1             | 0            | 0            |
| 14 | homesend.com              | 0             | 0         | 188           | 0            | 0            |
| 15 | isit.nl                   | 0             | 0         | 234           | 0            | 0            |
| 16 | jcacademy.be              | 0             | 0         | 43            | 0            | 0            |
| 17 | justforyou.be             | 0             | 0         | 35            | 0            | 0            |
| 18 | mail24.wdc03.rsgsv.net    | 0             | 0         | 1             | 0            | 0            |
| 19 | mobile-for.be             | 0             | 0         | 37            | 0            | 0            |
| 20 | netrusion.com             | 0             | 0         | 14            | 0            | 0            |

您還可以在CLI中使用**status detail**命令。這將允許您檢視裝置上已傳送和未傳送的郵件總數。您將在**status detail**輸出的底部找到相應的資訊。

```
(Machine mail.example.com) (SERVICE)> status detail
Status as of: Thu Sep 11 22:26:30 2014 CEST
Up since: Tue Jul 29 08:55:41 2014 CEST (44d 13h 30m 49s)
Last counter reset: Wed Jan 05 04:56:22 2011 CET
System status: Online
Oldest Message: 2 days 22 hours 31 mins 7 secs
Feature - McAfee: 30 days
Feature - Sophos Anti-Virus: 1029 days
Feature - Bounce Verification: Perpetual
Feature - IronPort Anti-Spam: 1034 days
Feature - IronPort Email Encryption: 30 days
Feature - Intelligent Multi-Scan: 1029 days
Feature - Incoming Mail Handling: Perpetual
Feature - Outbreak Filters: 1029 days

Counters:
Receiving
  Messages Received 51,395,741 2,602,327 66,101,228
  Recipients Received 57,889,926 2,752,081 75,475,540
  Gen. Bounce Recipients 93,760 829 101,993
Rejection
  Rejected Recipients 23,998,450 864,459 38,274,539
  Dropped Messages 5,113,433 523,510 10,523,165
Queue
  Soft Bounced Events 118,996 1,468 119,681
Completion
  Completed Recipients 50,833,410 2,223,907 61,678,332
  Hard Bounced Recipients 174,474 1,156 184,416
    DNS Hard Bounces 954 4 1,078
    SOX Hard Bounces 86,797 1,051 95,793
    Expired Hard Bounces 6,601 101 7,423
    Filter Hard Bounces 80,122 0 80,122
    Other Hard Bounces 0 0 0
  Delivered Recipients 50,653,711 2,222,413 61,487,611
  Deleted Recipients 5,225 338 6,305
  Global Unsub. Hits 0 0 0
  DomainKeys Signed Msgs 0 0 0
Current IDs
  Message ID (MID) 99369037
  Injection Conn. ID (ICID) 342818451
  Delivery Conn. ID (DCID) 20837650

Rates (Events Per Hour):
Receiving
  Messages Received 2,109 3,119 2,913
  Recipients Received 2,185 3,203 2,961
Queue
  Soft Bounced Events 0 10 8
Completion
  Completed Recipients 1,648 2,749 2,638
  Hard Bounced Recipients 0 0 0
  Delivered Recipients 1,648 2,749 2,638

Gauges:
System
  RAM Utilization 6%
  CPU Utilization
    Total 13%
    MGA 2%
    Anti-Spam 10%
    Anti-Virus 0%
    Reporting 0%
    Quarantine 0%
  Disk I/O Utilization 1%
  Resource Conservation 0
  Logging Disk Usage 20%
  Logging Disk Available 159G
Connections
  Current Inbound Conn. 4
  Current Outbound Conn. 2
Queue
  Active Recipients 5
  Unattempted Recipients 3
  Attempted Recipients 2
  Messages In Work Queue 1
  Destinations In Memory 33
  Kilobytes Used 62,222
  Kilobytes Free 34,540,786
  Messages In Quarantine
    Policy, Virus and Outbreak 170
  Kilobytes In Quarantine
    Policy, Virus and Outbreak 53,898
```



如果您有興趣檢視工作隊列中的消息數量，可以從CLI使用workqueue命令。此命令將顯示工作隊列中的狀態和消息數。

```
mail.example.com> workqueue
```

```
Status as of: Wed Jan 26 12:25:50 2005
Status: Operational
Messages: 0
```

無法顯示隊列中的單個消息。

## 相關資訊

- [Cisco Email Security Appliance — 最終使用手冊](#)
- [技術支援與文件 - Cisco Systems](#)