

如何使用smtping測試通過ESA的郵件和網路連線？

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簡介

本檔案介紹如何透過郵件安全裝置(ESA)測試郵件和網路連線 (含偵測)。

如何使用smtping測試通過ESA的郵件和網路連線？

在您的Cisco ESA上，為了正確排除網路問題和識別傳輸錯誤，您可能希望在傳送到特定MTA時檢視郵件日誌中顯示的錯誤消息的驗證。

要使用smtping等診斷工具，您需要連線到ESA的CLI。

然後您可以運行diagnostic > network > smtping。

按照說明測試連通性或傳送測試消息。

```
esa.example.com> diagnostic
```

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

- RAID - Disk Verify Utility.
- DISK_USAGE - Check Disk Usage.
- NETWORK - Network Utilities.
- REPORTING - Reporting Utilities.
- TRACKING - Tracking Utilities.
- RELOAD - Reset configuration to the initial manufacturer values.

```
[> network
```

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

- FLUSH - Flush all network related caches.
- ARPSHOW - Show system ARP cache.
- SMTTPING - Test a remote SMTP server.
- TCPDUMP - Dump ethernet packets.

```
[> smtpping
```

```
Enter the hostname or IP address of the SMTP server:
```

```
[esa.example.com]> destination.example.com
```

```
The domain you entered has MX records.
```

```
Would you like to select an MX host to test instead? [Y]> y
```

```
Select an MX host to test.
```

```
1. a.example.com
```

```
2. b.example.com
3. c.example.com
4. d.example.com
[1]> 1
Select a network interface to use for the test.
1. Management
2. Inbound
3. Outbound
4. auto
[4]> 3
Do you want to type in a test message to send? If not, the connection will be tested
but no email will be sent. [N]> y
Enter the From e-mail address:
[from@example.com]> your_address@example.org
Enter the To e-mail address:
[to@example.com]> test_user@example.com
Enter the Subject:
[Test Message]> Test email
Enter the Body of the message one line at a time. End with a "." on a line by itself.
You should be able to receive this email if there are no border gateway devices
blocking email to Yahoo.
.

Starting SMTP test of host a.mailhost.com.
Resolved 'a.mailhost.com' to 10.1.2.3.
Connection to 10.1.2.3 succeeded.
Command EHLO succeeded
Command MAIL FROM succeeded.
Command RCPT TO succeeded.
Command DATA succeeded.
Message body accepted.
Test complete. Total time elapsed 0.87 seconds
```

相關資訊

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