

# 使用smtping，如何通过ESA测试邮件和网络连通性？

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## 简介

本文描述如何通过电子邮件安全工具(ESA)测试邮件和网络连通性有smtping的。

## 使用smtping，如何通过ESA测试邮件和网络连通性？

在您的思科ESA，当发送对特定MTA时，为了适当地排除故障网络问题和识别传输错误，您可以希望发现在邮件日志内被看到的错误消息的验证。

要使用诊断工具例如smtping，您需要连接到您的ESA CLI。

您能然后运行**诊断>网络> smtping**。

遵从说明测试连接或发送测试消息。

```
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.

```
[> smtping
```

```
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
```

## 相关信息

- [思科电子邮件安全工具-最终用户指南](#)
- [技术支持和文档 - Cisco Systems](#)