

控制在交付的TLS协商在ESA

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简介

本文描述如何控制在交付的传输层安全(TLS)协商在电子邮件安全工具(ESA)。

如对RFC 3207定义，“TLS是分机对允许SMTP服务器和客户端使用传输层安全提供在互联网的私有，已验证通信的SMTP服务。TLS是提高的TCP通信一普遍的机制与保密性和验证”。

在交付的Enable (event) TLS

您能需要电子邮件交付的STARTTLS到与二者之一的特定域在本文描述的这些方法之一：

- 请使用CLI `destconfig`命令。
- 从GUI请选择**邮件策略>目的地控制**。

当您包括域时，目的地控制页或`destconfig`命令允许您指定TLS的五不同的设置一个给的域的。另外，您能指明域的验证是否是必要的。

设置定义的TLS

TLS设置

含义

默认

设置的默认TLS设置，当您使用目的地控制页或`destconfig` ->用于从监听程序的输出连接的默认设置：“您会希望接洽设置的特定TLS此域？”

1. 否

TLS没有为从接口的输出连接协商到域的MTA。

2. 首选的

TLS从ESA接口协商到域的MTA。然而，如果TLS协商发生故障(在接收220答复之前)，SMTP没有被做验证。如果错误出现，在220答复接收后，SMTP处理不下跌回到明文。

3. 需要的

TLS从ESA接口协商到域的MTA。尝试没有被做验证域的证书。如果协商发生故障，电子邮件从TLS从ESA协商到域的MTA。设备尝试验证域的证书。三种结果是可能的：

4. 首选的(请验证)

- TLS协商，并且证书验证。邮件通过加密的会话传送。
- TLS协商，但是证书没有验证。邮件通过加密的会话传送。
- TLS联系没有被建立，并且，证书随后没有验证。电子邮件消息在纯文本传送。

TLS从ESA协商到域的MTA。域证书的验证要求。三种结果是可能的：

5. 需要的(请验证)

- TLS连接协商，并且证书验证。电子邮件消息通过加密的会话传送。
- TLS连接协商，但是证书没有由委托Certificate权限(CA)验证。邮件没有传送。

- TLS连接没有协商。邮件没有传送。

在GUI的Enable (event) TLS

1. 选择Montior >目的地控制。
2. 点击添加目标。
3. 在目的区域添加目的地域。
4. 选择从TLS支持下拉列表的TLS支持方法。
5. 单击提交为了提交更改。

Destination Controls	
Destination:	example.com
IP Address Preference:	Default (IPv6 Preferred)
Limits:	Concurrent Connections: <input checked="" type="radio"/> Use Default (500) <input type="radio"/> Maximum of <input type="text" value="500"/> (between 1 and 1,000)
	Maximum Messages Per Connection: <input checked="" type="radio"/> Use Default (50) <input type="radio"/> Maximum of <input type="text" value="50"/> (between 1 and 1,000)
	Recipients: <input checked="" type="radio"/> Use Default (No Limit) <input type="radio"/> Maximum of <input type="text" value="0"/> per <input type="text" value="60"/> minutes <i>Number of recipients between 0 and 1,000,000,000 per number of minutes between 1 and 60</i>
	Apply limits: Per Destination: <input checked="" type="radio"/> Entire Domain <input type="radio"/> Each Mail Exchanger (MX Record) IP address Per ESA hostname: <input checked="" type="radio"/> System Wide <input type="radio"/> Each Virtual Gateway <i>(recommended if Virtual Gateways are in use)</i>
TLS Support:	Required
<i>A security certificate/key has not yet been configured. Enabling TLS will automatically enable the "Demo" certificate/key. (To configure a different certificate/key, start the CLI and use the certconfig command.)</i>	
Bounce Verification:	Perform address tagging: <input checked="" type="radio"/> Default (No) <input type="radio"/> No <input type="radio"/> Yes <i>Applies only if bounce verification address tagging is in use. See Mail Policies > Bounce Verification.</i>
Bounce Profile:	Default <i>Bounce Profile can be configured at Network > Bounce Profiles.</i>

Cancel Submit

启用在CLI的TLS

此示例使用destconfig命令为了要求TLS连接和已加密会话域的example.com。注意此示例显示TLS为使用在设备事先装配的演示证书的域要求。为了便于测试您能启用与演示证书的TLS，但是不安全和没有推荐为一般用途。

如果回答不对问题，值“默认”设置：“您会希望接洽设置的特定TLS此域？”如果回答是，请选择没有，更喜欢或者要求。

```
ESA> destconfig
```

Choose the operation you want to perform:

- SETUP - Change global settings.
- NEW - Create a new entry.
- EDIT - Modify an entry.

- DELETE - Remove an entry.
- DEFAULT - Change the default.
- LIST - Display a summary list of all entries.
- DETAIL - Display details for one destination or all entries.
- CLEAR - Remove all entries.
- IMPORT - Import tables from a file.
- EXPORT - Export tables to a file.

[]> **new**

Enter the domain you wish to configure.

[]> **example.com**

Choose the operation you want to perform:

- SETUP - Change global settings.
- NEW - Create a new entry.
- EDIT - Modify an entry.
- DELETE - Remove an entry.
- DEFAULT - Change the default.
- LIST - Display a summary list of all entries.
- DETAIL - Display details for one destination or all entries.
- CLEAR - Remove all entries.
- IMPORT - Import tables from a file.
- EXPORT - Export tables to a file.

[]> **new**

Enter the domain you wish to configure.

[]> **example.com**

Do you wish to configure a concurrency limit for example.com? [Y]> **N**

Do you wish to apply a messages-per-connection limit to this domain? [N]> **N**

Do you wish to apply a recipient limit to this domain? [N]> **N**

Do you wish to apply a specific TLS setting for this domain? [N]> **Y**

Do you want to use TLS support?

1. No
2. Preferred
3. Required
4. Preferred - Verify
5. Required - Verify
6. Required - Verify Hosted Domains

[1]> **3**

You have chosen to enable TLS. Please use the 'certconfig' command to ensure that there is a valid certificate configured.

Do you wish to apply a specific bounce verification address tagging setting for this domain? [N]> **N**

Do you wish to apply a specific bounce profile to this domain? [N]> **N**

Do you wish to apply a specific IP sort preference to this domain? [N]> **N**

There are currently 3 entries configured.

Choose the operation you want to perform:

- SETUP - Change global settings.
- NEW - Create a new entry.
- EDIT - Modify an entry.
- DELETE - Remove an entry.
- DEFAULT - Change the default.
- LIST - Display a summary list of all entries.
- DETAIL - Display details for one destination or all entries.

- CLEAR - Remove all entries.
- IMPORT - Import tables from a file.
- EXPORT - Export tables to a file.

[> **list**

Domain	Rate Limiting	TLS	Bounce Verification	Bounce Profile	IP Version Preference
example.com	Default	On	Default	Default	Default
(Default)	On	Off	Off	(Default)	Prefer IPv6