

如何阻止ESA將收到的報頭增加到我的外發電子郵件中？

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簡介

本文檔介紹如何保護和隱藏透過郵件安全裝置(ESA)處理的電子郵件的傳出郵件報頭中的內部IP地址或主機名。

如何阻止ESA將收到的報頭增加到我的外發電子郵件中？

偵聽程式透過在每封郵件上增加Received：標頭來修改其中繼的電子郵件。如果您不想包含「已接收：」標頭，則可以使用此選項將其停用。

停用收到的報頭是一種方法，透過顯示基礎設施外傳輸的任何消息上的內部伺服器的IP地址或主機名，可以確保網路拓撲不被公開。停用收到的標頭時請小心。

停用使用UI

1. 登入您的ESA
2. 導航到網路>監聽器
3. 選取您想要停用接收標頭的監聽器名稱
4. 按一下Advanced下拉接監聽器的高級配置選項
5. 取消選中增加收到的報頭
6. 點選提交
7. 按一下UI右上方的Commit Changes以儲存您的配置更改

從UI編輯監聽器的範例：

Edit Listener

Listener Settings	
Name:	MY_bidirectional
Type of Listener:	Public
Interface:	Management TCP Port: 25
Bounce Profile:	Default
Disclaimer Above:	None <i>Disclaimer text will be applied above the message body.</i>
Disclaimer Below:	None <i>Disclaimer text will be applied below the message body.</i>
SMTP Authentication Profile:	None Note: To use Certificate type Auth profile, please enable TLS on mail flow policies for this listener.
Certificate:	Cisco ESA Certificate
SMTP Address Parsing Options:	Address Parser Type: Loose
	Allow 8-bit User Names: <input checked="" type="radio"/> Yes <input type="radio"/> No
	Allow 8-bit Domain Names: <input checked="" type="radio"/> Yes <input type="radio"/> No
	Allow Partial Domains: <input checked="" type="radio"/> Yes <input type="radio"/> No Add Default Domain:
	Source Routing: <input checked="" type="radio"/> Strip <input type="radio"/> Reject
	Unknown Address Literals: <input checked="" type="radio"/> Reject <input type="radio"/> Accept
	Reject These Characters in User Names: %!:@
	Advanced:
	TCP Listen Queue Size: 50
	CR and LF Handling: <input checked="" type="radio"/> Clean messages of bare CR and LF characters <input type="radio"/> Reject messages with bare CR or LF characters <input type="radio"/> Allow messages with bare CR or LF characters (DEPRECATED)
	<input checked="" type="checkbox"/> Add Received Header
	<input checked="" type="checkbox"/> Use SenderBase IP Profiling
	Timeout for Queries: 5

使用CLI停用

以下示例顯示如何停用增加所有外發郵件的接收標頭：

```
<#root>
```

```
myesa.local>
```

```
listenerconfig
```

Currently configured listeners:

1. InboundMail (on Management, 172.16.6.165) SMTP TCP Port 25 Public

Choose the operation you want to perform:

- NEW - Create a new listener.
- EDIT - Modify a listener.
- DELETE - Remove a listener.
- SETUP - Change global settings.

[]>

edit

Enter the name or number of the listener you wish to edit.

[]>

1

Name: InboundMail

Type: Public

Interface: Management (172.16.6.165/24) TCP Port 25

Protocol: SMTP

Default Domain: <none configured>

Max Concurrent Connections: 50 (TCP Queue: 50)

Domain Map: Disabled

TLS: No

SMTP Authentication: Disabled

Bounce Profile: Default

Use SenderBase For Reputation Filters and IP Profiling: Yes

Footer: None

Heading: None

SMTP Call-Ahead: Disabled

LDAP: Off

Choose the operation you want to perform:

- NAME - Change the name of the listener.
- INTERFACE - Change the interface.
- CERTIFICATE - Choose the certificate.
- LIMITS - Change the injection limits.
- SETUP - Configure general options.
- HOSTACCESS - Modify the Host Access Table.
- RCPTACCESS - Modify the Recipient Access Table.
- BOUNCECONFIG - Choose the bounce profile to use for messages injected on this listener.
- MASQUERADE - Configure the Domain Masquerading Table.
- DOMAINMAP - Configure domain mappings.

[]>

setup

Listener InboundMail Options

Default Domain: <none configured>

Add "Received:" Header: Yes

Clean messages of bare CR/LF: Yes

Enable SenderBase Reputation Filters and IP Profiling: Yes

SenderBase query timeout: 5

SenderBase per-connection timeout: 20
Footer Attachment: <none configured>
Heading Attachment: <none configured>
Address Parser Type: Loose

Choose the operation you want to perform:

- DEFAULTDOMAIN - Configure a default domain name.
- RECEIVED - Set whether or not a Received: header is added.
- CLEANSMTMP - Set whether or not to repair bare CR and LF in messages.
- SENDERBASE - Set SenderBase options.
- FOOTER - Configure to add a footer to every message.
- HEADING - Configure to add a heading to every message.
- ADDRESS - Configure email address restrictions.

[>

received

Would you like the system to add a "Received:" header to each message received on this listener? [Y]>

n

Listener InboundMail Options

Default Domain: <none configured>
Add "Received:" Header: No
Clean messages of bare CR/LF: Yes
Enable SenderBase Reputation Filters and IP Profiling: Yes
SenderBase query timeout: 5
SenderBase per-connection timeout: 20
Footer Attachment: <none configured>
Heading Attachment: <none configured>
Address Parser Type: Loose

Choose the operation you want to perform:

- DEFAULTDOMAIN - Configure a default domain name.
- RECEIVED - Set whether or not a Received: header is added.
- CLEANSMTMP - Set whether or not to repair bare CR and LF in messages.
- SENDERBASE - Set SenderBase options.
- FOOTER - Configure to add a footer to every message.
- HEADING - Configure to add a heading to every message.
- ADDRESS - Configure email address restrictions.

[>

Name: InboundMail
Type: Public
Interface: Management (172.16.6.165/24) TCP Port 25
Protocol: SMTP
Default Domain: <none configured>
Max Concurrent Connections: 50 (TCP Queue: 50)
Domain Map: Disabled
TLS: No
SMTP Authentication: Disabled
Bounce Profile: Default
Use SenderBase For Reputation Filters and IP Profiling: Yes
Footer: None
Heading: None
SMTP Call-Ahead: Disabled
LDAP: Off

Choose the operation you want to perform:

- NAME - Change the name of the listener.
- INTERFACE - Change the interface.
- CERTIFICATE - Choose the certificate.
- LIMITS - Change the injection limits.
- SETUP - Configure general options.
- HOSTACCESS - Modify the Host Access Table.
- RCPTACCESS - Modify the Recipient Access Table.
- BOUNCECONFIG - Choose the bounce profile to use for messages injected on this listener.
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[]>

Currently configured listeners:

1. InboundMail (on Management, 172.16.6.165) SMTP TCP Port 25 Public

Choose the operation you want to perform:

- NEW - Create a new listener.
- EDIT - Modify a listener.
- DELETE - Remove a listener.
- SETUP - Change global settings.

[]>

myesa.local>

commit

Please enter some comments describing your changes:

[]>

listenerconfig, removed received header configuration

Do you want to save the current configuration for rollback? [Y]>

驗證

在出站或中繼消息處理過程中，在ESA上完成消息處理之前，您會注意到消息的第一跳「已接收」報頭插入到消息的完整郵件報頭中，如以下突出顯示內容所示：

X-IronPort-Anti-Spam-Filtered: true

X-IronPort-Anti-Spam-Result: Ap8BAHDK410sEAYB/2dsb2JhbAANTbIvAwaBD4YIlyGJE4UaISJDAlyIegGt0oJpjVAKGYEahR

X-IPAS-Result: Ap8BAHDK410sEAYB/2dsb2JhbAANTbIvAwaBD4YIlyGJE4UaISJDAlyIegGt0oJpjVAKGYEahREXhXyJbYMZgRwB

X-IronPort-AV: E=Sophos;i="5.01,819,1400040000";

d="scan'208";a="215"

Received: from unknown (HELO [172.16.6.1]) ([172.16.6.1]) by myesa_2.local

with ESMTP; 07 Aug 2014 14:54:46 -0400

From: End User <end_user@domain.com>

Subject: HELLO - received header [BEFORE listenerconfig]

Message-ID: <C78097B1-BD05-48BE-902C-9D692D344D5B@gmail.com>

Date: Thu, 7 Aug 2014 14:54:50 -0400

To: <end_recipient@domain.com>
MIME-Version: 1.0 (Mac OS X Mail 7.3 \ (1878.6\))
X-Mailer: Apple Mail (2.1878.6)
Return-Path: end_user@domain.com
X-MS-Exchange-Organization-AuthSource: xxx-yyy-000.domain.com
X-MS-Exchange-Organization-AuthAs: Internal
X-MS-Exchange-Organization-AuthMechanism: 10
Content-type: text/plain;
 charset="US-ASCII"
Content-transfer-encoding: 7bit

BEFORE listenerconfig

一旦在偵聽程式級別上配置為不增加「已接收」信頭，它就不會出現在消息的完整郵件信頭中：

X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ap8BAAnM410sEAYB/2dsb2JhbAANTbIwAwaBD4YIlyGJFIUaISJDA1w6iEABrT2CaY1SchmBGol
X-IPAS-Result: Ap8BAAnM410sEAYB/2dsb2JhbAANTbIwAwaBD4YIlyGJFIUaISJDA1w6iEABrT2CaY1SchmBGolURF4V8jQaBHAWs
X-IronPort-AV: E=Sophos;i="5.01,819,1400040000";
 d="scan'208";a="216"
From: End User <end_user@domain.com>
Subject: HELLO - received header [AFTER listenerconfig]
Message-ID: <F1AEEE6E-BB0A-42BF-9FD0-775AAF25ACAC@gmail.com>
Date: Thu, 7 Aug 2014 14:58:36 -0400
To: "End User (end_recipient)" <end_recipient@domain.com>
MIME-Version: 1.0 (Mac OS X Mail 7.3 \ (1878.6\))
X-Mailer: Apple Mail (2.1878.6)
Return-Path: end_user@domain.com
X-MS-Exchange-Organization-AuthSource: xxx-yyy-000.domain.com
X-MS-Exchange-Organization-AuthAs: Internal
X-MS-Exchange-Organization-AuthMechanism: 10
Content-type: text/plain;
 charset="US-ASCII"
Content-transfer-encoding: 7bit

AFTER listenerconfig

相關資訊

- [Cisco郵件安全裝置-最終使用手冊](#)
- [技術支援與文件 - Cisco Systems](#)

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。