

# Como faço para impedir que o ESA adicione um cabeçalho recebido às minhas mensagens de e-mail enviadas?

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## Introdução

Este documento descreve como proteger e ocultar endereços IP internos ou nomes de host de cabeçalhos de e-mail de saída para e-mails que são processados por meio de um ESA (Email Security Appliance).

## Como faço para impedir que o ESA adicione um cabeçalho recebido às minhas mensagens de e-mail enviadas?

Um listener modifica e-mails que ele retransmite adicionando um cabeçalho Received: em cada mensagem. Se você não quiser incluir o cabeçalho Recebido:, poderá desativá-lo usando esta opção.

Desabilitar o cabeçalho recebido é uma maneira de garantir que a topologia da rede não seja exposta revelando os endereços IP ou os nomes de host de servidores internos em qualquer mensagem que viaje fora da infraestrutura. Tenha cuidado ao desativar o cabeçalho recebido.

### Desabilitar usando a interface do usuário

1. Faça login no seu ESA
2. Navegue até Rede > Listener
3. Selecione o nome do listener para o qual deseja desativar o cabeçalho recebido
4. Clique em Avançado para exibir as opções de configuração avançadas para o listener
5. Desmarque Adicionar cabeçalho recebido
6. Clique em Submit
7. Clique em Confirmar alterações no canto superior direito da interface do usuário para salvar suas alterações de configuração

Exemplo de edição do ouvinte a partir da interface do usuário:

## 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:	<table border="1"><tr><td>Address Parser Type:</td><td>Loose</td></tr><tr><td>Allow 8-bit User Names:</td><td><input checked="" type="radio"/> Yes <input type="radio"/> No</td></tr><tr><td>Allow 8-bit Domain Names:</td><td><input checked="" type="radio"/> Yes <input type="radio"/> No</td></tr><tr><td>Allow Partial Domains:</td><td><input checked="" type="radio"/> Yes <input type="radio"/> No Add Default Domain: _____</td></tr><tr><td>Source Routing:</td><td><input checked="" type="radio"/> Strip <input type="radio"/> Reject</td></tr><tr><td>Unknown Address Literals:</td><td><input checked="" type="radio"/> Reject <input type="radio"/> Accept</td></tr><tr><td>Reject These Characters in User Names:</td><td>%!:@</td></tr></table>	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:	%!:@
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Advanced:	<table border="1"><tr><td>Maximum Concurrent Connections:</td><td>50</td></tr><tr><td>TCP Listen Queue Size:</td><td>50</td></tr><tr><td>CR and LF Handling:</td><td><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)</td></tr><tr><td><input checked="" type="checkbox"/> Add Received Header</td><td></td></tr><tr><td><input checked="" type="checkbox"/> Use SenderBase IP Profiling</td><td></td></tr><tr><td>Timeout for Queries:</td><td>5</td></tr></table>	Maximum Concurrent Connections:	50	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		
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<input checked="" type="checkbox"/> Add Received Header															
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Timeout for Queries:	5														

Desabilitar usando CLI

O exemplo a seguir mostra como desativar a adição do cabeçalho recebido para todos os e-mails de saída:

<#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.
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[ ]>

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.
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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.
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- 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]>

## Verificação

Durante o processamento de mensagens de saída ou de retransmissão, antes que o processamento da mensagem seja concluído no ESA, você perceberá que o cabeçalho do primeiro salto "Received" (Recebido) é inserido nos cabeçalhos de e-mail completos de uma mensagem, como destacado abaixo:

X-IronPort-Anti-Spam-Filtered: true

X-IronPort-Anti-Spam-Result: Ap8BAHDK410sEAYB/2dsb2JhbAANTbIvAwaBD4YIlyGJE4UaISJDA1yIegGt0oJpjVAKGYEahR  
X-IPAS-Result: Ap8BAHDK410sEAYB/2dsb2JhbAANTbIvAwaBD4YIlyGJE4UaISJDA1yIegGt0oJpjVAKGYEahREXhXyJbYmZgRwB  
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

Uma vez configurado no nível do listener para não adicionar o cabeçalho "Recebido", ele não estará presente nos cabeçalhos de e-mail completos de uma mensagem:

X-IronPort-Anti-Spam-Filtered: true  
X-IronPort-Anti-Spam-Result: Ap8BAAnM410sEAYB/2dsb2JhbAANTbIwAwaBD4YIlyGJFIUaISJDA1w6iEABrT2CaY1SChmBGol  
X-IPAS-Result: Ap8BAAnM410sEAYB/2dsb2JhbAANTbIwAwaBD4YIlyGJFIUaISJDA1w6iEABrT2CaY1SChmBGouRF4V8jQaBHAWs  
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

## Informações Relacionadas

- [Cisco Email Security Appliance – Guias do usuário final](#)
- [Suporte Técnico e Documentação - Cisco Systems](#)

Sobre esta tradução

A Cisco traduziu este documento com a ajuda de tecnologias de tradução automática e humana para oferecer conteúdo de suporte aos seus usuários no seu próprio idioma, independentemente da localização.

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