

ESA ىلع راض وأ ةلكشم لسرم رطح

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قم دقمل

كب ةصاخلا رطحلا ةمئاق ىلا لاجم مسا وأ راض IP ناو نع ةفاضل ةيفيك دنتسمللا اذه حضوي Cisco Email Security Appliance (ESA) ىنورتكللال دىربللا نامأ زاغ ىلع

راض وأ ةلكشم لسرم رطح

نىلسرمللا ةومجم ىلا لاجم مسا وأ IP ناو نع ةفاضل يه لسرمللا رطحل ةقيرط لهسأ ربتتت لسرم ةومجم مدختست ESA ل (HAT) فىضملا ىلا لوصوللا لودج لخاد BLOCKED_LIST ةدعاق ىلع يوتحي يذلاو، \$BLOCKED غلبى يذلا روطحمللا دىربللا قفدت جهن BLOCKED_LIST ل REJECT ل لوصولو

 IP ناو نع طاقتلا نكمى. لسرمللا دىربللا مداخل نم لاجم مسا وأ IP ناو نع نوكل: ةظالم افورعم نكل مل اذا، دىربللا تالجس يف وأ لئاسرلا بقعت نم لسرمللا دىربللا مداخل نم

(GUI) ةيموسرللا مدختسمللا ةهجاو ربع لسرم رطح

(GUI) ةيموسرللا مدختسمللا ةهجاو ربع لسرم رطحل ةيلالتلا تاوطخللا لمكأ:

1. دىربللا جهن قوف رقنا.
2. HAT ىلع ةماع ةرطن ديدحت.
3. InboundMail عم تسم ديدحت نم دكأتف، ESA ىلع نىعم تسملا نم ديدعل نيوكت مت اذا. ايلال.
4. نىلسرمللا ةومجم دومع نم BLOCKED_LIST ددح.
5. لسرم ةفاضل قوف رقنا....
6. اهاپ حومسم تاقىسننتلا هذه. هرطخ يف بغرت يذلا لاجم مسا وأ IP ناو نع لخداً:

- IPv6 نىوانع، 2001:420:80:1::5 لثم
- IPv6 ل ةيعرفلا تاكبشلا، 2001:db8:/32 لثم

- لثم 10.1.1.0، IPv4 نيوانع
- 10.2.3.1 أو 10.1.1.0/24 لثم، IPv4 عريفال تالكبشال
- 2001::2-2001::10 أو 10.1.1-5 و 10.1.1.10-20 لثم، IPv4 و IPv6 نيوانع تاقاطن
- example.com لثم، فيضمال عامسأ
- example.com. لثم، عيئزجال فيضمال عامسأ

7. كبة صاخالال تالخالإال ةفاضإ دعب لاسرا قوف رونا.

8. نيوكتال تاريخيغت لامكإل تاريخيغتال ذيفنت قوف رونا.

رماوأل رطس ةهجاو ربع لسرملال رطح (CLI)

رطس ةهجاو) CLI ربع IP ناوعولاجملا مسا بسح لسرملال رطح ةيفيك حضوي لاثم يلي اميفي (رماوأل):

```
<#root>
```

```
myesa.local>
```

```
listenerconfig
```

```
Currently configured listeners:
```

```
1. Bidirectional (on Management, 192.168.1.x) 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: Bidirectional
```

```
Type: Public
```

```
Interface: Management (192.168.1.x/24) TCP Port 25
```

```
Protocol: SMTP
```

```
Default Domain: example.com
```

```
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.
- LDAPACCEPT - Configure an LDAP query to determine whether a recipient address should be accepted or bounced/dropped.
- LDAPGROUP - Configure an LDAP query to determine whether a sender or recipient is in a specified group.

[]>

hostaccess

Default Policy Parameters

=====

Maximum Message Size: 10M
Maximum Number Of Concurrent Connections From A Single IP: 10
Maximum Number Of Messages Per Connection: 10
Maximum Number Of Recipients Per Message: 50
Directory Harvest Attack Prevention: Enabled
Maximum Number Of Invalid Recipients Per Hour: 25
Maximum Number Of Recipients Per Hour: Disabled
Maximum Number of Recipients per Envelope Sender: Disabled
Use SenderBase for Flow Control: Yes
Allow TLS Connections: No
Allow SMTP Authentication: No
Require TLS To Offer SMTP authentication: No
DKIM/DomainKeys Signing Enabled: No
DKIM Verification Enabled: No
S/MIME Public Key Harvesting Enabled: Yes
S/MIME Decryption/Verification Enabled: Yes
SPF/SIDF Verification Enabled: Yes
Conformance Level: SIDF compatible
Downgrade PRA verification: No
Do HELO test: Yes
SMTP actions:
For HELO Identity: Accept
For MAIL FROM Identity: Accept
For PRA Identity: Accept
Verification timeout: 40
DMARC Verification Enabled: No
Envelope Sender DNS Verification Enabled: No
Domain Exception Table Enabled: Yes

There are currently 6 policies defined.

There are currently 7 sender groups.

Choose the operation you want to perform:

- NEW - Create a new entry.
- EDIT - Modify an entry.
- DELETE - Remove an entry.

- MOVE - Move an entry.
 - DEFAULT - Set the defaults.
 - PRINT - Display the table.
 - IMPORT - Import a table from a file.
 - EXPORT - Export the table to a file.
 - RESET - Remove senders and set policies to system default.
- [>

edit

1. Edit Sender Group
 2. Edit Policy
- [1]>

1

Currently configured HAT sender groups:

1. ALLOWSPOOF
 2. MY_INBOUND_RELAY
 3. WHITELIST (My trusted senders have no anti-spam scanning or rate limiting)
 4. BLOCKED_LIST (Spammers are rejected)
 5. SUSPECTLIST (Suspicious senders are throttled)
 6. UNKNOWNLIST (Reviewed but undecided, continue normal acceptance)
 7. (no name, first host = ALL) (Everyone else)
- Enter the sender group number or name you wish to edit.

[>

4

Choose the operation you want to perform:

- NEW - Add a new host.
 - DELETE - Remove a host.
 - POLICY - Change the policy settings and options.
 - PRINT - Display the current definition.
 - RENAME - Rename this sender group.
- [>


new

Enter the senders to add to this sender group. A sender group entry can be any of the following:

- an IP address
 - a CIDR address such as 10.1.1.0/24 or 2001::0/64
 - an IP range such as 10.1.1.10-20, 10.1.1-5 or 2001:db8::1-2001:db8::10.
 - an IP subnet such as 10.2.3.
 - a hostname such as crm.example.com
 - a partial hostname such as .example.com
 - a range of SenderBase Reputation Scores in the form SBRS[7.5:10.0]
 - a SenderBase Network Owner ID in the form SBO:12345
 - a remote blocklist query in the form dnslist[query.blocklist.example]
- Separate multiple entries with commas.

[>

badhost.example.org, 10.1.1.10

 رم اوألا رطاس ةهجاو نم اهؤارج! مت يتلا تاريخي غتلا عيمجو ويأب مازتلالال ركذت: ةظحال م
ةيسيئرلا

ةمچرتل هذه ل و ح

ةلأل تاي نقتل ن م ة و مچ م ادخت ساب دن تسمل اذ ه Cisco ت مچرت
ملاعلاء ن أ عي مچ ي ف ن ي م دخت سمل ل معد ي و تح م مي دقت ل ة ي رش ب ل و
امك ة ق ي قد ن و ك ت ن ل ة ي ل أ ة مچرت ل ض ف أ ن أ ة ظ حال م ي ج ر ي . ة ص ا خ ل م ه ت غ ل ب
Cisco ي ل خ ت . ف ر ت ح م مچرت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ا ل ا ة مچرت ل ا ع م ل ا ح ل ا و ه
ي ل ا م ا د ع و ج ر ل ا ب ي ص و ت و ت ا مچرت ل ا ه ذ ه ة ق د ن ع ا ه ت ي ل و ئ س م Cisco
Systems (رف و ت م ط بار ل ا) ي ل ص أ ل ا ي ز ي ل ج ن ا ل ا دن تسمل ا