

どのように geolocation に基づいて電子メールサーバをブラックリストに載せ、拒否しますか。

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概要

この資料に AsyncOS 11.0.0-264 で導入される E メール セキュリティ アプライアンス (ESA) の送信側 グループを使用して geolocation に基づいて電子メールサーバをブラックリストに載せ拒否する方法を記述されています。

前提条件

要件

次の項目に関する知識があることが推奨されます。

- 送信側 グループおよび帽子外観 表の ESA 設定。

注: 更に詳しい情報については ESA GUI からの ESA ユーザガイドかオンライン ヘルプを参照して下さい。

使用するコンポーネント

このドキュメントの情報は、次のソフトウェアとハードウェアのバージョンに基づくものです。

- ESA、すべてのハードウェアおよび AsyncOS 11.0.0-264 をまたはより新しい実行するバージョンのアプライアンス

このドキュメントの情報は、特定のラボ環境にあるデバイスに基づいて作成されたものです。このドキュメントで使用するすべてのデバイスは、クリアな (デフォルト) 設定で作業を開始しています。ネットワークが稼働中の場合は、コマンドが及ぼす潜在的な影響を十分に理解しておく必要があります。

設定

GUI を使用する場合

1. [Mail Policies] タブをクリックします。
2. [Host Access Table] セクションの下で、[HAT Overview] を選択します。
3. ドロップダウン リスナーから右のリスナーを現在選択されず設定に確認して下さい。
4. 下記の送信側 Group カラムから**ブラックリスト**をクリックして下さい、
5. **追加送信側** ボタンをクリックして下さい。
6. **Geolocation** オプションをクリックして下さい。
7. 国をブラックリスト送信側 グループによって拒否されるために選択して下さい。

エントリを追加することを終わったら **SUBMIT ボタン**をクリックし、変更を保存するために**託変更**ボタンをクリックして下さい。

CLI を使用する場合

```
msesa1.cisco.com> listenerconfig
```

Currently configured listeners:

1. IncomingMail (on Management, 10.106.36.187) 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: IncomingMail

Type: Public

Interface: Management (10.106.36.187/24) TCP Port 25

Protocol: SMTP

Default Domain: <none configured>

Max Concurrent Connections: 300 (TCP Queue: 50)

Domain Map: Disabled

TLS: No

SMTP Authentication: Enabled with profile test

Bounce Profile: Default

Use SenderBase For Reputation Filters and IP Profiling: Yes

Footer: None

Heading: None

SMTP Call-Ahead: Disabled

LDAP: ldapaccept (test.accept)

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.

- SMTPAUTH - Configure an SMTP authentication.

[> **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
Spam Detection Enabled: Yes
Virus Detection Enabled: 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: No
S/MIME Decryption/Verification Enabled: No
SPF/SIDF Verification Enabled: No
DMARC Verification Enabled: No
Envelope Sender DNS Verification Enabled: Yes
Domain Exception Table Enabled: No
Accept untagged bounces: No

There are currently 5 policies defined.

There are currently 6 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. RELAYLIST
2. WHITELIST (My trusted senders have no anti-spam scanning or rate limiting)
3. BLACKLIST (Spammers are rejected)
4. SUSPECTLIST (Suspicious senders are throttled)
5. UNKNOWNLIST (Reviewed but undecided, continue normal acceptance)
6. (no name, first host = ALL) (Everyone else)

Enter the sender group number or name you wish to edit.

[> **BLACKLIST**

Choose the operation you want to perform:

- NEW - Add a new host.
- DELETE - Remove a host.
- MOVE - Reorder the hosts.
- COUNTRY - Add and delete countries.

- POLICY - Change the policy settings and options.

- PRINT - Display the current definition.

- RENAME - Rename this sender group.

[]> **COUNTRY**

Choose the operation you want to perform:

- ADD - Add countries

[]> **ADD**

1. Afghanistan [af]
2. Aland Islands [ax]
3. Albania [al]
4. Algeria [dz]
5. American Samoa [as]
6. Andorra [ad]
7. Angola [ao]
8. Anguilla [ai]
9. Antarctica [aq]
10. Antigua and Barbuda [ag]
11. Argentina [ar]
12. Armenia [am]
13. Aruba [aw]
14. Asia/Pacific Region [ap]
15. Australia [au]
16. Austria [at]
17. Azerbaijan [az]
18. Bahamas [bs]
19. Bahrain [bh]
20. Bangladesh [bd]
21. Barbados [bb]
22. Belarus [by]
23. Belgium [be]
24. Belize [bz]
25. Benin [bj]
26. Bermuda [bm]
27. Bhutan [bt]
28. Bolivia [bo]
29. Bonaire, Saint Eustatius and Saba [bq]
30. Bosnia and Herzegovina [ba]
31. Botswana [bw]
32. Bouvet Island [bv]
33. Brazil [br]
34. British Indian Ocean Territory [io]
35. Brunei Darussalam [bn]
36. Bulgaria [bg]
37. Burkina Faso [bf]
38. Burundi [bi]
39. Cambodia [kh]
40. Cameroon [cm]
41. Canada [ca]
42. Cape Verde [cv]
43. Cayman Islands [ky]
44. Central African Republic [cf]
45. Chad [td]
46. Chile [cl]
47. China [cn]
48. Christmas Island [cx]
49. Cocos (Keeling) Islands [cc]
50. Colombia [co]
51. Comoros [km]
52. Congo [cg]
53. Congo, The Democratic Republic of the [cd]
54. Cook Islands [ck]

55. Costa Rica [cr]
56. Cote d'Ivoire [ci]
57. Croatia [hr]
58. Cuba [cu]
59. Curacao [cw]
60. Cyprus [cy]
61. Czech Republic [cz]
62. Denmark [dk]
63. Djibouti [dj]
64. Dominica [dm]
65. Dominican Republic [do]
66. Ecuador [ec]
67. Egypt [eg]
68. El Salvador [sv]
69. Equatorial Guinea [gq]
70. Eritrea [er]
71. Estonia [ee]
72. Ethiopia [et]
73. Europe [eu]
74. Falkland Islands (Malvinas) [fk]
75. Faroe Islands [fo]
76. Fiji [fj]
77. Finland [fi]
78. France [fr]
79. French Guiana [gf]
80. French Polynesia [pf]
81. French Southern Territories [tf]
82. Gabon [ga]
83. Gambia [gm]
84. Georgia [ge]
85. Germany [de]
86. Ghana [gh]
87. Gibraltar [gi]
88. Greece [gr]
89. Greenland [gl]
90. Grenada [gd]
91. Guadeloupe [gp]
92. Guam [gu]
93. Guatemala [gt]
94. Guernsey [gg]
95. Guinea [gn]
96. Guinea-Bissau [gw]
97. Guyana [gy]
98. Haiti [ht]
99. Heard Island and McDonald Islands [hm]
100. Holy See (Vatican City State) [va]
101. Honduras [hn]
102. Hong Kong [hk]
103. Hungary [hu]
104. Iceland [is]
105. India [in]
106. Indonesia [id]
107. Iran, Islamic Republic of [ir]
108. Iraq [iq]
109. Ireland [ie]
110. Isle of Man [im]
111. Israel [il]
112. Italy [it]
113. Jamaica [jm]
114. Japan [jp]
115. Jersey [je]
116. Jordan [jo]
117. Kazakhstan [kz]
118. Kenya [ke]

119. Kiribati [ki]
120. Korea, Democratic People's Republic of [kp]
121. Korea, Republic of [kr]
122. Kuwait [kw]
123. Kyrgyzstan [kg]
124. Lao People's Democratic Republic [la]
125. Latvia [lv]
126. Lebanon [lb]
127. Lesotho [ls]
128. Liberia [lr]
129. Libyan Arab Jamahiriya [ly]
130. Liechtenstein [li]
131. Lithuania [lt]
132. Luxembourg [lu]
133. Macao [mo]
134. Macedonia [mk]
135. Madagascar [mg]
136. Malawi [mw]
137. Malaysia [my]
138. Maldives [mv]
139. Mali [ml]
140. Malta [mt]
141. Marshall Islands [mh]
142. Martinique [mq]
143. Mauritania [mr]
144. Mauritius [mu]
145. Mayotte [yt]
146. Mexico [mx]
147. Micronesia, Federated States of [fm]
148. Moldova, Republic of [md]
149. Monaco [mc]
150. Mongolia [mn]
151. Montenegro [me]
152. Montserrat [ms]
153. Morocco [ma]
154. Mozambique [mz]
155. Myanmar [mm]
156. Namibia [na]
157. Nauru [nr]
158. Nepal [np]
159. Netherlands [nl]
160. New Caledonia [nc]
161. New Zealand [nz]
162. Nicaragua [ni]
163. Niger [ne]
164. Nigeria [ng]
165. Niue [nu]
166. Norfolk Island [nf]
167. Northern Mariana Islands [mp]
168. Norway [no]
169. Oman [om]
170. Pakistan [pk]
171. Palau [pw]
172. Palestinian Territory [ps]
173. Panama [pa]
174. Papua New Guinea [pg]
175. Paraguay [py]
176. Peru [pe]
177. Philippines [ph]
178. Pitcairn [pn]
179. Poland [pl]
180. Portugal [pt]
181. Puerto Rico [pr]
182. Qatar [qa]

183. Reunion [re]
184. Romania [ro]
185. Russian Federation [ru]
186. Rwanda [rw]
187. Saint Bartelemey [bl]
188. Saint Helena [sh]
189. Saint Kitts and Nevis [kn]
190. Saint Lucia [lc]
191. Saint Martin [mf]
192. Saint Pierre and Miquelon [pm]
193. Saint Vincent and the Grenadines [vc]
194. Samoa [ws]
195. San Marino [sm]
196. Sao Tome and Principe [st]
197. Saudi Arabia [sa]
198. Senegal [sn]
199. Serbia [rs]
200. Seychelles [sc]
201. Sierra Leone [sl]
202. Singapore [sg]
203. Sint Maarten [sx]
204. Slovakia [sk]
205. Slovenia [si]
206. Solomon Islands [sb]
207. Somalia [so]
208. South Africa [za]
209. South Georgia and the South Sandwich Islands [gs]
210. South Sudan [ss]
211. Spain [es]
212. Sri Lanka [lk]
213. Sudan [sd]
214. Suriname [sr]
215. Svalbard and Jan Mayen [sj]
216. Swaziland [sz]
217. Sweden [se]
218. Switzerland [ch]
219. Syrian Arab Republic [sy]
220. Taiwan [tw]
221. Tajikistan [tj]
222. Tanzania, United Republic of [tz]
223. Thailand [th]
224. Timor-Leste [tl]
225. Togo [tg]
226. Tokelau [tk]
227. Tonga [to]
228. Trinidad and Tobago [tt]
229. Tunisia [tn]
230. Turkey [tr]
231. Turkmenistan [tm]
232. Turks and Caicos Islands [tc]
233. Tuvalu [tv]
234. Uganda [ug]
235. Ukraine [ua]
236. United Arab Emirates [ae]
237. United Kingdom [gb]
238. United States Minor Outlying Islands [um]
239. United States [us]
240. Uruguay [uy]
241. Uzbekistan [uz]
242. Vanuatu [vu]
243. Venezuela [ve]
244. Vietnam [vn]
245. Virgin Islands, British [vg]
246. Virgin Islands, U.S. [vi]

247. Wallis and Futuna [wf]
248. Western Sahara [eh]
249. Yemen [ye]
250. Zambia [zm]
251. Zimbabwe [zw]

Enter the indices separated by commas or specify the range.

[]>

必ず `commit` コマンドを発行して変更を保存してください。

関連情報

- [Cisco E メール セキュリティ アプライアンス エンドユーザ ガイド](#)
- [Cisco E メール セキュリティ アプライアンス コマンドレファレンス](#)
- [テクニカルサポートとドキュメント - Cisco Systems](#)