

# ¿Cómo pongo y rechazo a un servidor de correo electrónico basado en el geolocation?

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## Introducción

Este documento describe cómo poner y rechazar a un servidor de correo electrónico basado en el geolocation usando el grupo del remitente en el dispositivo de seguridad del correo electrónico (ESA) introducido en AsyncOS 11.0.0-264.

## Prerequisites

### Requisitos

Cisco recomienda que tenga conocimiento sobre estos temas:

- Configuración ESA de la tabla del grupo del remitente y de la descripción del SOMBRERO.

**Note:** Consulte por favor el guía del usuario ESA o la Ayuda en Línea del ESA GUI para otros detalles.

### Componentes Utilizados

La información que contiene este documento se basa en las siguientes versiones de software y hardware.

- ESA, todo el hardware y dispositivos virtuales ejecutando AsyncOS 11.0.0-264 o más nuevo

La información que contiene este documento se creó a partir de los dispositivos en un ambiente de laboratorio específico. Todos los dispositivos que se utilizan en este documento se pusieron en funcionamiento con una configuración verificada (predeterminada). Si la red está funcionando, asegúrese de haber comprendido el impacto que puede tener cualquier comando.

## Configuración

## Del GUI

1. Haga clic la lengüeta de las *directivas del correo*.
2. Bajo sección de la *tabla del acceso del host*, seleccione la *descripción del SOMBRERO*,
3. Del descenso-abajo del módulo de escucha, asegúrese que seleccionen al módulo de escucha adecuado actualmente para la configuración.
4. De la columna del grupo del remitente abajo, haga clic la *LISTA NEGRA*,
5. Haga clic el botón del *remitente del agregar*.
6. Haga clic la opción de *Geolocation*.
7. Seleccione el país para ser rechazado por el grupo del remitente de la LISTA NEGRA.

Cuando usted ha acabado de agregar las entradas, haga clic el *botón Submit Button* y haga clic el botón de los *cambios del cometer* para salvar sus cambios.

## Del CLI

```
mresa1.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: Idapaccept (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.

[]>

Recuerde publicar el **comando commit** de salvar sus cambios.

## Información Relacionada

- [Guías del usuario final del dispositivo de seguridad del correo electrónico de Cisco](#)
- [Referencias de comandos del dispositivo de seguridad del correo electrónico de Cisco](#)
- [Soporte Técnico y Documentación - Cisco Systems](#)