「someone is trying to hiking the encrypted connection(有人試圖劫持加密連線)」錯誤意 味著什麼?

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簡介

本檔案將說明錯誤「可能有人試圖劫持遠端主機的加密連線」,以及在思科電子郵件安全裝置 (ESA)和思科安全管理裝置(SMA)上採取的糾正步驟。

「someone is trying to hiking the encrypted connection(有人試 圖劫持加密連線)」錯誤意味著什麽?

配置與SMA的ESA通訊時,您可能會看到以下錯誤:

Error - The host key for 172.16.6.165 appears to have changed. It is possible that someone is trying to hijack the encrypted connection to the remote host.

Please use the logconfig->hostkeyconfig command to verify

(and possibly update) the SSH host key for 172.16.6.165.

更換ESA並使用與原始ESA相同的主機名和/或IP地址時,可能會發生這種情況。以前儲存的SSH金 鑰儲存在SMA上,用於ESA和SMA之間的通訊和身份驗證。然後SMA看到ESA通訊路徑已更改,並 且相信一個未經授權的源現在控制著與ESA關聯的IP地址。

若要更正此問題,請登入到SMA的CLI,然後完成以下步驟:

- 1. 輸入logconfig命令。
- 2. 輸入hostkeyconfig。
- 3. 輸入delete並選擇當前安裝的ESA IP主機金鑰清單中關聯的編號。
- 4. 返回主CLI提示符並輸入commit命令。

mysma.local> logconfig

Currently configured logs: Log Name Log Type Retrieval Interval

```
1. authentication Authentication Logs FTP Poll None
2. backup_logs Backup Logs FTP Poll None
3. cli_logs CLI Audit Logs FTP Poll None
4. euq_logs Spam Quarantine Logs FTP Poll None
5. euqgui_logs Spam Quarantine GUI Logs FTP Poll None
6. ftpd_logs FTP Server Logs FTP Poll None
7. gui_logs HTTP Logs FTP Poll None
8. haystackd_logs Haystack Logs FTP Poll None
9. ldap_logs LDAP Debug Logs FTP Poll None
10. mail_logs Cisco Text Mail Logs FTP Poll None
11. reportd_logs Reporting Logs FTP Poll None
12. reportqueryd_logs Reporting Query Logs FTP Poll None
13. slbld_logs Safe/Block Lists Logs FTP Poll None
14. smad_logs SMA Logs FTP Poll None
15. snmp_logs SNMP Logs FTP Poll None
16. sntpd_logs NTP logs FTP Poll None
17. system_logs System Logs FTP Poll None
18. trackerd_logs Tracking Logs FTP Poll None
19. updater_logs Updater Logs FTP Poll None
20. upgrade_logs Upgrade Logs FTP Poll None
Choose the operation you want to perform:
- NEW - Create a new log.
- EDIT - Modify a log subscription.
- DELETE - Remove a log subscription.
- SETUP - General settings.
- LOGHEADERS - Configure headers to log.
- HOSTKEYCONFIG - Configure SSH host keys.
[]> hostkeyconfig
Currently installed host keys:
1. 172.16.6.165 ssh-rsa AAAAB3NzaC1yc2EAAAABIwAAAQEA0ilM...DVc7plDQ==
2. 172.16.6.150 ssh-dss AAAAB3NzaC1kc3MAAACBAODKHq6uakiM...cooFXzLHFP
3. 172.16.6.131 ssh-dss AAAAB3NzaC1kc3MAAACBAI4LkblFtidp...WhM5XLNA==
Choose the operation you want to perform:
- NEW - Add a new key.
- EDIT - Modify a key.
- DELETE - Remove a key.
- SCAN - Automatically download a host key.
- PRINT - Display a key.
- HOST - Display system host keys.
- FINGERPRINT - Display system host key fingerprints.
- USER - Display system user keys.
[]> delete
Enter the number of the key you wish to delete.
[]> 1
Currently installed host keys:
1. 172.16.6.150 ssh-dss AAAAB3NzaC1kc3MAAACBAODKHq6uakiM...cooFXzLHFP
2. 172.16.6.131 ssh-dss AAAAB3NzaC1kc3MAAACBAI4LkblFtidp...WhM5XLNA==
Choose the operation you want to perform:
- NEW - Create a new log.
- EDIT - Modify a log subscription.
- DELETE - Remove a log subscription.
- SETUP - General settings.
- LOGHEADERS - Configure headers to log.
- HOSTKEYCONFIG - Configure SSH host keys.
[]>
```

Currently configured logs:

Log Name Log Type Retrieval Interval

_____ 1. authentication Authentication Logs FTP Poll None 2. backup_logs Backup Logs FTP Poll None 3. cli_logs CLI Audit Logs FTP Poll None 4. euq_logs Spam Quarantine Logs FTP Poll None 5. euqgui_logs Spam Quarantine GUI Logs FTP Poll None 6. ftpd_logs FTP Server Logs FTP Poll None 7. gui_logs HTTP Logs FTP Poll None 8. haystackd_logs Haystack Logs FTP Poll None 9. ldap_logs LDAP Debug Logs FTP Poll None 10. mail_logs Cisco Text Mail Logs FTP Poll None 11. reportd_logs Reporting Logs FTP Poll None 12. reportqueryd_logs Reporting Query Logs FTP Poll None 13. slbld_logs Safe/Block Lists Logs FTP Poll None 14. smad_logs SMA Logs FTP Poll None 15. snmp_logs SNMP Logs FTP Poll None 16. sntpd_logs NTP logs FTP Poll None 17. system_logs System Logs FTP Poll None 18. trackerd_logs Tracking Logs FTP Poll None 19. updater_logs Updater Logs FTP Poll None 20. upgrade_logs Upgrade Logs FTP Poll None mysma.local> commit

Please enter some comments describing your changes: []> **ssh key update** 最後,從SMA GUI中選擇**Centralized Services > Security Appliances**,然後選擇清單中顯示原始錯 誤的ESA。一旦您選擇**建立連線……**和**測試連線**,它進行身份驗證,建立新的SSH主機金鑰對 ,並將此主機金鑰對儲存在SMA上。

重新訪問SMA的CLI,然後重新運行logconfig > hostkeyconfig以檢視新的主機金鑰對。

相關資訊

- Cisco Email Security Appliance 最終使用手冊
- 思科安全管理裝置 最終使用手冊
- 技術支援與文件 Cisco Systems