

Contenu

[Introduction](#)

[Conditions préalables](#)

[Conditions requises](#)

[Composants utilisés](#)

[Informations générales](#)

[Configurez](#)

[Vérifiez](#)

[Dépannez](#)

[Informations connexes](#)

Introduction

Ce document décrit comment configurer le debug de domaine ouvre une session l'appliance de sécurité du courrier électronique de Cisco (ESA).

Conditions préalables

Conditions requises

Cisco vous recommande de prendre connaissance des rubriques suivantes :

- Cisco ESA
- AsyncOS

[Composants utilisés](#)

Les informations dans ce document sont basées sur toutes les versions d'AsyncOS.

Les informations contenues dans ce document ont été créées à partir des périphériques d'un environnement de laboratoire spécifique. Tous les périphériques utilisés dans ce document ont démarré avec une configuration effacée (par défaut). Si votre réseau est opérationnel, assurez-vous que vous comprenez l'effet potentiel de toute commande.

[Informations générales](#)

Le log de debug de domaine est un log système qui est conçu afin d'enregistrer tout les trafic de Protocole SMTP (Simple Mail Transfer Protocol) entre un domaine spécifique et l'ESA pour un nombre fini de sessions.

Ce type de log peut aider aux tentatives de dépanner les questions qui associent à un domaine ou à un hôte réceptif spécifique. Chaque session est enregistrée jusqu'à ce que le nombre défini de sessions soit atteint, et puis les arrêts de collecte des informations. Afin de finir la collecte des informations de logs de debug de domaine avant que toutes les sessions soient enregistrées, vous pouvez supprimer ou éditer l'abonnement de log.

Configurez

Afin de créer et configurer les logs de debug de domaine, sélectionnez la commande de **logconfig** dans l'ESA CLI.

Remarque: Si vous voulez configurer le debug de domaine se connecte avec le GUI ESA, se rapportent à la section d'**abonnements de log du guide d'utilisateur avancé**.

Voici un exemple de la création d'abonnement de logs de debug de domaine avec l'utilisation de l'ESA CLI :

```
example.com> logconfig
```

```
Currently configured logs:
```

1. "antispam" Type: "Anti-Spam Logs" Retrieval: FTP Poll
2. "antivirus" Type: "Anti-Virus Logs" Retrieval: FTP Poll
3. "asarchive" Type: "Anti-Spam Archive" Retrieval: FTP Poll
4. "avarchive" Type: "Anti-Virus Archive" Retrieval: FTP Poll
5. "bounces" Type: "Bounce Logs" Retrieval: FTP Poll
6. "cli_logs" Type: "CLI Audit Logs" Retrieval: FTP Poll
7. "error_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
8. "euq_logs" Type: "IronPort Spam Quarantine Logs" Retrieval: FTP Poll
9. "euqgui_logs" Type: "IronPort Spam Quarantine GUI Logs" Retrieval: FTP Poll
10. "ftpd_logs" Type: "FTP Server Logs" Retrieval: FTP Poll
11. "gui_logs" Type: "HTTP Logs" Retrieval: FTP Poll
12. "mail_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
13. "reportd_logs" Type: "Reporting Logs" Retrieval: FTP Poll
14. "reportqueryd_logs" Type: "Reporting Query Logs" Retrieval: FTP Poll
15. "scanning" Type: "Scanning Logs" Retrieval: FTP Poll
16. "sntpd_logs" Type: "NTP logs" Retrieval: FTP Poll
17. "status" Type: "Status Logs" Retrieval: FTP Poll
18. "system_logs" Type: "System Logs" Retrieval: FTP Poll
19. "updater_logs" Type: "Updater Logs" Retrieval: FTP Poll

```
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.

```
[> new
```

```
Choose the log file type for this subscription:
```

1. IronPort Text Mail Logs
2. qmail Format Mail Logs
3. Delivery Logs
4. Bounce Logs
5. Status Logs
6. Domain Debug Logs
7. Injection Debug Logs

8. System Logs
 9. CLI Audit Logs
 10. FTP Server Logs
 11. HTTP Logs
 12. NTP logs
 13. LDAP Debug Logs
 14. Anti-Virus Logs
 15. Anti-Virus Archive
 16. Scanning Logs
 17. IronPort Spam Quarantine Logs
 18. IronPort Spam Quarantine GUI Logs
 19. Reporting Logs
 20. Reporting Query Logs
 21. Updater Logs
- [1]> 6

Please enter the name for the log:

[> **debug_example**

Enter the name of the domain for which you want to record debug information.

[> **example.com**

Please enter the number of SMTP sessions you want to record for this domain.

[1]> 8

Choose the method to retrieve the logs.

1. FTP Poll
2. FTP Push
3. SCP Push
4. Syslog Push

[1]>

Filename to use for log files:

[example.com.text]> example.com.text

Please enter the maximum file size:

[10485760]>

Please enter the maximum number of files:

[10]>

Currently configured logs:

1. "antispam" Type: "Anti-Spam Logs" Retrieval: FTP Poll
2. "antivirus" Type: "Anti-Virus Logs" Retrieval: FTP Poll
3. "asarchive" Type: "Anti-Spam Archive" Retrieval: FTP Poll
4. "avarchive" Type: "Anti-Virus Archive" Retrieval: FTP Poll
5. "bounces" Type: "Bounce Logs" Retrieval: FTP Poll
6. "cli_logs" Type: "CLI Audit Logs" Retrieval: FTP Poll
7. "debug_example" Type: "Domain Debug Logs" Retrieval: FTP Poll
8. "error_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
9. "euq_logs" Type: "IronPort Spam Quarantine Logs" Retrieval: FTP Poll
10. "euqgui_logs" Type: "IronPort Spam Quarantine GUI Logs" Retrieval: FTP Poll
11. "ftpd_logs" Type: "FTP Server Logs" Retrieval: FTP Poll
12. "gui_logs" Type: "HTTP Logs" Retrieval: FTP Poll
13. "mail_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
14. "reportd_logs" Type: "Reporting Logs" Retrieval: FTP Poll
15. "reportqueryd_logs" Type: "Reporting Query Logs" Retrieval: FTP Poll
16. "scanning" Type: "Scanning Logs" Retrieval: FTP Poll
17. "sntpd_logs" Type: "NTP logs" Retrieval: FTP Poll
18. "status" Type: "Status Logs" Retrieval: FTP Poll
19. "system_logs" Type: "System Logs" Retrieval: FTP Poll
20. "updater_logs" Type: "Updater Logs" Retrieval: FTP Poll

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.
- []>

example.com> **commit**

Vérifiez

Voici un exemple des logs de debug de domaine quand l'ESA fournit un message au domaine réceptif **example.com** :

example.com> **logconfig**

Currently configured logs:

1. "antispam" Type: "Anti-Spam Logs" Retrieval: FTP Poll
2. "antivirus" Type: "Anti-Virus Logs" Retrieval: FTP Poll
3. "asarchive" Type: "Anti-Spam Archive" Retrieval: FTP Poll
4. "avarchive" Type: "Anti-Virus Archive" Retrieval: FTP Poll
5. "bounces" Type: "Bounce Logs" Retrieval: FTP Poll
6. "cli_logs" Type: "CLI Audit Logs" Retrieval: FTP Poll
7. "error_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
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11. "gui_logs" Type: "HTTP Logs" Retrieval: FTP Poll
12. "mail_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
13. "reportd_logs" Type: "Reporting Logs" Retrieval: FTP Poll
14. "reportqueryd_logs" Type: "Reporting Query Logs" Retrieval: FTP Poll
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16. "sntpd_logs" Type: "NTP logs" Retrieval: FTP Poll
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19. "updater_logs" Type: "Updater Logs" Retrieval: FTP Poll

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.

[]> **new**

Choose the log file type for this subscription:

1. IronPort Text Mail Logs
2. qmail Format Mail Logs
3. Delivery Logs
4. Bounce Logs
5. Status Logs
6. Domain Debug Logs
7. Injection Debug Logs
8. System Logs
9. CLI Audit Logs
10. FTP Server Logs
11. HTTP Logs
12. NTP logs
13. LDAP Debug Logs

14. Anti-Virus Logs
 15. Anti-Virus Archive
 16. Scanning Logs
 17. IronPort Spam Quarantine Logs
 18. IronPort Spam Quarantine GUI Logs
 19. Reporting Logs
 20. Reporting Query Logs
 21. Updater Logs
- [1]> 6

Please enter the name for the log:

[> **debug_example**

Enter the name of the domain for which you want to record debug information.

[> **example.com**

Please enter the number of SMTP sessions you want to record for this domain.

[1]> 8

Choose the method to retrieve the logs.

1. FTP Poll
2. FTP Push
3. SCP Push
4. Syslog Push

[1]>

Filename to use for log files:

[example.com.text]> example.com.text

Please enter the maximum file size:

[10485760]>

Please enter the maximum number of files:

[10]>

Currently configured logs:

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3. "asarchive" Type: "Anti-Spam Archive" Retrieval: FTP Poll
4. "avarchive" Type: "Anti-Virus Archive" Retrieval: FTP Poll
5. "bounces" Type: "Bounce Logs" Retrieval: FTP Poll
6. "cli_logs" Type: "CLI Audit Logs" Retrieval: FTP Poll
7. "debug_example" Type: "Domain Debug Logs" Retrieval: FTP Poll
8. "error_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
9. "euq_logs" Type: "IronPort Spam Quarantine Logs" Retrieval: FTP Poll
10. "euqgui_logs" Type: "IronPort Spam Quarantine GUI Logs" Retrieval: FTP Poll
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19. "system_logs" Type: "System Logs" Retrieval: FTP Poll
20. "updater_logs" Type: "Updater Logs" Retrieval: FTP Poll

Choose the operation you want to perform:

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- SETUP - General settings.
- LOGHEADERS - Configure headers to log.
- HOSTKEYCONFIG - Configure SSH host keys.

[]>

example.com> **commit**

Dépannez

Il n'existe actuellement aucune information de dépannage spécifique pour cette configuration.

Informations connexes

- [Guide utilisateur d'email d'AsyncOS](#)
- [Support et documentation techniques - Cisco Systems](#)