

# El debug del dominio ESA registra el ejemplo de configuración

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## Introducción

Este documento describe cómo configurar el debug del dominio abre una sesión el dispositivo de seguridad del correo electrónico de Cisco (ESA).

## Prerequisites

### Requisitos

Cisco recomienda que tenga conocimiento sobre estos temas:

- Cisco ESA
- AsyncOS

### Componentes Utilizados

La información en este documento se basa en todas las versiones de AsyncOS.

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.

# Antecedentes

El registro del debug del dominio es un registro del sistema que se diseña para registrar todo el tráfico del Simple Mail Transfer Protocol (SMTP) entre un dominio específico y el ESA para un número finito de sesiones.

Este tipo del registro puede ayudar a las tentativas de resolver problemas los problemas que se relacionan con un dominio receptor específico o reciben. Se registra cada sesión hasta que el número definido de sesiones se alcance, y entonces las paradas de la obtención de datos. Para terminar la obtención de datos de los registros del debug del dominio antes de que se registren todas las sesiones, usted puede borrar o editar la suscripción del registro.

## Configurar

Para crear y configurar los registros del debug del dominio, ingrese el comando del `logconfig` en el ESA CLI.

**Note:** Si usted quiere configurar los registros del debug del dominio con el ESA GUI, refiera a la sección de las **suscripciones del registro de la guía de usuario avanzado**.

Aquí está un ejemplo de la creación de la suscripción de los registros del debug del dominio con el uso del 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. gmail 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**

## Verificación

Aquí está un ejemplo de los registros del debug del dominio cuando el ESA entrega un mensaje al dominio receptor **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
8. "euq\_logs" Type: "IronPort Spam Quarantine Logs" Retrieval: FTP Poll
9. "euggui\_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:

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- DELETE - Remove a log subscription.
- SETUP - General settings.
- LOGHEADERS - Configure headers to log.
- HOSTKEYCONFIG - Configure SSH host keys.

[ ]>

example.com> **commit**

## Troubleshooting

Actualmente, no hay información específica de troubleshooting disponible para esta configuración.

## Información Relacionada

- [Guía del usuario del correo electrónico de AsyncOS](#)
- [Soporte Técnico y Documentación - Cisco Systems](#)