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## Введение

Этот документ описывает, как настроить Доменный Вход в систему Отладки Cisco Email Security Appliance (ESA).

## Предварительные условия

### Требования

Компания Cisco рекомендует предварительно ознакомиться со следующими предметами:

- ESA Cisco
- AsyncOS

### Используемые компоненты

Сведения в этом документе основываются на всех версиях AsyncOS.

Сведения, представленные в этом документе, были получены от устройств, работающих в специальной лабораторной среде. Все устройства, описанные в этом документе, были запущены с чистой (стандартной) конфигурацией. В рабочей сети необходимо изучить потенциальное воздействие всех команд до их использования.

## Общие сведения

Доменный Журнал Отладки является системным журналом, который разработан для записи всего трафика Протокола SMTP между определенным доменом и ESA для конечного числа сеансов.

Этот регистрационный тип может помочь в попытках решить проблемы, которые касаются определенного домена получателя или хоста. Каждый сеанс зарегистрирован, пока определенный номер сеансов не достигнут, и затем сбор данных останавливается. Для окончания Доменного сбора данных Журналов Отладки, прежде чем все сеансы будут зарегистрированы, можно удалить или отредактировать регистрационную подписку.

## Настройка

Чтобы создать и настроить Доменные Журналы Отладки, введите **logconfig** команду в CLI ESA.

**Примечание:** Если вы хотите настроить Доменные Журналы Отладки с GUI ESA, обратитесь к **Регистрационному** разделу **Подписок Руководства Опытного пользователя**.

Вот пример Доменного создания подписки Журналов Отладки с использованием CLI ESA:

```
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**

## Проверка

Когда ESA передает сообщение к домену получателя **example.com**, вот пример Доменных Журналов Отладки:

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
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12. "mail\_logs" Type: "IronPort Text Mail Logs" Retrieval: FTP Poll
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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
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7. "debug\_example" Type: "Domain Debug 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:

- 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`

## Устранение неполадок

Для этой конфигурации в настоящее время нет сведений об устранении проблем.

## Дополнительные сведения

- [Руководство пользователя электронной почты AsyncOS](#)
- [Cisco Systems – техническая поддержка и документация](#)