

# Traccia sessioni SMTP posta in uscita dall'ESA

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## Introduzione

Questo documento descrive come tracciare e visualizzare un'intera conversazione e-mail da Cisco Email Security Appliance (ESA).

## Traccia sessioni SMTP posta in uscita per dominio destinatario

I log di *debug del dominio* consentono di tracciare un'intera conversazione SMTP (Simple Mail Transfer Protocol) tra l'ESA e il dominio/host di destinazione. Ogni riga del log di debug del dominio descrive i dati inviati (inviati) e ricevuti (ricevuti) durante la conversazione SMTP.

Immettere il comando **logconfig** nella CLI dell'ESA per configurare la registrazione in modo che l'ESA registri un log di debug del dominio del destinatario interessato:

```
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. SMTP Conversation Logs
9. System Logs
10. CLI Audit Logs
11. FTP Server Logs
12. HTTP Logs
13. NTP logs
14. LDAP Debug Logs
15. Anti-Spam Logs

16. URL Filtering Logs  
17. Graymail Engine Logs  
18. Anti-Spam Archive  
19. Anti-Virus Logs  
20. Anti-Virus Archive  
21. Scanning Logs  
22. Spam Quarantine Logs  
23. Spam Quarantine GUI Logs  
24. Reporting Logs  
25. Reporting Query Logs  
26. Updater Logs  
27. SNMP Logs  
28. Tracking Logs  
29. Safe/Block Lists Logs  
30. Authentication Logs  
31. FIPS Logs  
32. Upgrade Logs  
33. Configuration History Logs  
34. Reputation Engine Logs  
35. AMP Engine Logs  
36. AMP Archive  
37. API Logs  
38. Graymail Archive  
[1]> 6

Please enter the name for the log:

[> example.com.domain.debug

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]> 10000

Choose the method to retrieve the logs.

1. Download Manually: FTP/HTTP(S)/SCP
2. FTP Push
3. SCP Push
4. Syslog Push

[1]>

Filename to use for log files:

[example.com.text]>

Would you like to append system based unique identifiers like \$hostname, \$serialnumber to the log filename? [N]>

Please enter the maximum file size. You can specify suffixes:

"m" for megabytes, "k" for kilobytes. Suffixes are case-insensitive:

[10485760]>

Please enter the maximum number of files:

[10]>

Should an alert be sent when files are removed due to the maximum number of files allowed? [N]>

Do you want to configure time-based log files rollover? [N]>

**Nota:** Verificare di eseguire il **commit** su qualsiasi modifica dopo la configurazione del log di debug del dominio.

Il registro è attivo per il numero di sessioni configurate per il dominio. Per visualizzare la traccia della conversazione via e-mail, immettere il comando **tail example.com.domain.debug** nella CLI di ESA.

Di seguito è riportato un esempio di log di debug del dominio generato quando l'ESA invia un messaggio al dominio del destinatario *example.com*:

```
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '220 ESmtpl mail.example.com ESMTP service ready'
Tue Mar 22 16:52:07 2005 Info: 411 Sent: 'EHLO example.com'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '250-mail.example.com'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '250-8BITMIME'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '250-SIZE 31981568'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '250 PIPELINING'
Tue Mar 22 16:52:07 2005 Info: 411 Sent: 'MAIL FROM:<user@example.com>'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '250 sender <user@example.com> ok'
Tue Mar 22 16:52:07 2005 Info: 411 Sent: 'RCPT TO:<test@example.com>'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '250 recipient <test@example.com> ok'
Tue Mar 22 16:52:07 2005 Info: 411 Sent: 'DATA'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '354 go ahead'
Tue Mar 22 16:52:07 2005 Info: 411 Sent: 'Received: from unknown (HELO)(10.250.7.164)
\r\n by example.com with SMTP; 22 Mar 2005 16:52:08 -0800\r\n'
Tue Mar 22 16:52:07 2005 Info: 411 Sent: 'Message-ID:
<000d01c52f43$48dacba0$407fa0a@example.com>\r\nFrom: "User"
<user@example.com>\r\nTo:<test@example.com>\r\n Subject:Test\r\nDate:
Tue,22Mar200516:57:28-0800\r\nMIME-Version:1.0\r\n
Content-Type:multipart/alternative;\r\n\tboundary="-----_Next
Part_000_000A_01C52F00.3AA3B580"\r\nX-Priority: 3\r\nX-MSMail-Priority: Normal\r\n
X-Mailer: Microsoft Outlook Express 6.00.2900.2180\r\nX-MimeOLE: Produced ByMicrosoft
MimeOLEV6.00.2900.2180\r\n\r\nThis is a multi-part message in MIME format.\r\n\r\n
n-----_NextPart_000_000A_01C52F00.3AA3B580\r\nContent-Type:text/plain;\r\n\r\n
tcharset= "iso-8859-1"\r\nContent-Transfer-Encoding: quoted-printable\r\n\r\nThis
is the body of the mail.\r\nThis is a disclaimer.\r\n\r\n-----
_NextPart_000_000A_01C52F00.3AA3B580\r\nContent-Type:text/html;\r\n\r\n\r\n
"iso-8859-1"\r\nContent-Transfer-Encoding: quoted-printable\r\n\r\n<!DOCTYPE HTML
PUBLIC "-//W3C//DTDHTML4.0Transitional//EN">\r\n<HTML><HEAD>\r\n<METAhttp-equiv=
3DContent-Typecontent= 3D"text/html;charset= 3Diso-8859-1">\r\n<METAcontent=3D"
MSHTML6.00.2900.2523"name= 3DGENERATOR>\r\n<STYLE></STYLE>\r\n</HEAD>\r\n
<BODYbgColor= 3D#ffffff>\r\n<DIV><FONTface= 3DArialsize= 3D2>This is the body of
the\r\nmail.</FONT></DIV><pre> This is a disclaimer.\r\n </pre></BODY></HTML>\r\n\r\n
n-----_NextPart_000_000A_01C52F00.3AA3B580--\r\n'
Tue Mar 22 16:52:07 2005 Info: 411 Sent: '.\r\n'
Tue Mar 22 16:52:07 2005 Info: 411 Rcvd: '250 ok dirdel'
Tue Mar 22 16:52:12 2005 Info: 411 Sent: 'QUIT'
Tue Mar 22 16:52:12 2005 Info: 411 Rcvd: '221 mail.example.com'
```

## Informazioni correlate

- [Cisco Email Security Appliance â Guide per l'utente](#)
- [Esempio di configurazione dei log di debug del dominio ESA](#)
- [Domande frequenti ESA: Come analizz i problemi di recapito della posta intermittente sull'ESA?](#)
- [Documentazione e supporto tecnico â Cisco Systems](#)