

SMTP Relay

```
msf6 > use auxiliary/scanner/smtp/smtp_

Matching Modules

#  Name                                     Disclosure Date  Rank  Check  Description
-  -                                     -              -    -    -
0  auxiliary/scanner/smtp/smtp_version      normal          No    SMTP Banner Grabber
1  auxiliary/scanner/smtp/smtp_ntlm_domain  normal          No    SMTP NTLM Domain Extraction
2  auxiliary/scanner/smtp/smtp_relay        normal          No    SMTP Open Relay Detection
3  auxiliary/scanner/smtp/smtp_enum         normal          No    SMTP User Enumeration Utility

Interact with a module by name or index. For example info 3, use 3 or use auxiliary/scanner/smtp/smtp_enum

msf6 > use auxiliary/scanner/smtp/smtp_relay
msf6 auxiliary(scanner/smtp/smtp_relay) > show options

Module options (auxiliary/scanner/smtp/smtp_relay):

Name      Current Setting  Required  Description
-----
EXTENDED  false           yes       Do all the 16 extended checks
MAILFROM  sender@example.com yes       FROM address of the e-mail
MAILTO    target@example.com yes       TO address of the e-mail
RHOSTS    yes             yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
RPORT     25              yes       The target port (TCP)
THREADS   1               yes       The number of concurrent threads (max one per host)

View the full module info with the info, or info -d command.

msf6 auxiliary(scanner/smtp/smtp_relay) > set rhosts 192.168.223.129
rhosts => 192.168.223.129
msf6 auxiliary(scanner/smtp/smtp_relay) > showoptions

bluetooth0: <live capture in progress> | No Packets | Profile: Default
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
```

```
msf6 auxiliary(scanner/smtp/smtp_relay) > set rhosts 192.168.223.129
rhosts => 192.168.223.129
msf6 auxiliary(scanner/smtp/smtp_relay) > showoptions
[-] Unknown command: showoptions
msf6 auxiliary(scanner/smtp/smtp_relay) > show options

Module options (auxiliary/scanner/smtp/smtp_relay):

Name      Current Setting  Required  Description
-----
EXTENDED  false           yes       Do all the 16 extended checks
MAILFROM  sender@example.com yes       FROM address of the e-mail
MAILTO    target@example.com yes       TO address of the e-mail
RHOSTS    192.168.223.129 yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
RPORT     25              yes       The target port (TCP)
THREADS   1               yes       The number of concurrent threads (max one per host)

View the full module info with the info, or info -d command.

msf6 auxiliary(scanner/smtp/smtp_relay) > run

[+] 192.168.223.129:25 - SMTP 220 metasploitable.localdomain ESMTP Postfix (Ubuntu)\x0d\x0a
[*] 192.168.223.129:25 - No relay detected
[*] 192.168.223.129:25 - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/smtp/smtp_relay) >
```