

认证代理故障排除

目录

[简介](#)

[先决条件](#)

[要求](#)

[使用的组件](#)

[规则](#)

[调试和清除命令](#)

[show ip access-lists 命令 - 出站](#)

[调试](#)

[好的路由器调试- TACACS - Outbound](#)

[好的路由器调试- RADIUS - Outbound](#)

[潜在问题](#)

[RADIUS 服务器不可达](#)

[TACACS 服务器不可达](#)

[RADIUS 用户输入错误用户名或密码](#)

[TACACS 用户输入错误用户名或密码](#)

[TACACS 用户输入正确用户名和密码但授权失败](#)

[RADIUS 用户输入正确用户名和密码但 ACL 以无效的格式返回](#)

[TACACS 用户输入正确用户名和密码但 ACL 以无效的格式返回](#)

[RADIUS 用户输入正确的用户名和密码但没返回 Priv-lvl 15](#)

[TACACS 用户输入正确的用户名和密码但 Priv-lvl 15 未返回](#)

[相关信息](#)

简介

本文档定义并展示了 Cisco IOS® 内提供的用于排除认证代理 (Auth-Proxy) 相关问题的故障排除机制。本文档定义了 **debug** 和 **show** 命令，并演示了这些调试和命令的示例。

先决条件

要求

本文档没有任何特定的要求。

使用的组件

本文档不限于特定的软件和硬件版本。

规则

有关文件规则的更多信息请参见“Cisco技术提示规则”。

调试和清除命令

在尝试使用任何 debug 命令之前，请参阅[有关 Debug 命令的重要信息](#)。

- **debug tacacs | radius** — 显示与TACACS或RADIUS相关的信息。
- **debug aaa authentication** - 显示 AAA/TACACS+ 身份验证的信息。用于查看当前使用的认证方法以及这些方法的结果。
- **debug aaa authorization** -显示关于AAA/TACACS+特权的信息。用于查看当前使用的授权方法以及这些方法的结果。

如有必要，可使用以下命令：

- **debug ip auth-proxy {function - trace}** — 显示认证代理功能。
- **debug ip auth-proxy {http}** — 显示与认证代理相关的 HTTP 事件。

要清除会话之间的条目，请使用以下命令：

- **clear ip auth-proxy cache{* / host ip address}** — 清除所有身份验证代理条目，包括用户配置文件和动态访问控制列表(ACL)。如果已指定 IP 地址，则会清除指定主机的认证代理条目。

show ip access-lists 命令 - 出站

向下传递 **access-list** 命令之前：

```
sec-3640#show ip access-lists
Extended IP access list 116
  permit tcp host 10.31.1.47 host 10.31.1.150 eq www
  deny tcp host 10.31.1.47 any (16 matches)
  deny udp host 10.31.1.47 any (26 matches)
  deny icmp host 10.31.1.47 any
  permit tcp 10.31.1.0 0.0.0.255 any (53 matches)
  permit udp 10.31.1.0 0.0.0.255 any (74 matches)
  permit icmp 10.31.1.0 0.0.0.255 any
  permit icmp 171.68.118.0 0.0.0.255 any
  permit tcp 171.68.118.0 0.0.0.255 any (242 matches)
  permit udp 171.68.118.0 0.0.0.255 any
```

向下传递 **access-list** 命令之后：

```
Extended IP access list 116
  permit udp host 10.31.1.47 any (3 matches) < added by authproxy
permit tcp host 10.31.1.47 any < added by authproxy
  permit tcp host 10.31.1.47 host 10.31.1.150 eq www
  deny tcp host 10.31.1.47 any (18 matches)
  deny udp host 10.31.1.47 any (26 matches)
  deny icmp host 10.31.1.47 any
  permit tcp 10.31.1.0 0.0.0.255 any (53 matches)
  permit udp 10.31.1.0 0.0.0.255 any (74 matches)
  permit icmp 10.31.1.0 0.0.0.255 any
  permit icmp 171.68.118.0 0.0.0.255 any
```

```
permit tcp 171.68.118.0 0.0.0.255 any (264 matches)
permit udp 171.68.118.0 0.0.0.255 any
```

调试

好的路由器调试- TACACS - Outbound

```
00:32:30: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:30: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:30: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:30: F ack 1260991237 seq 410073(0)
00:32:30: dst_addr 185273100 src_addr 169804079 DST_port 80 src_port 4521
00:32:30: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:30: AUTH_PROXY: not a SYN packet

00:32:32: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:32: F ack 1260991237 seq 410073(0)
00:32:32: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4521
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:32: AUTH_PROXY: not a SYN packet

00:32:32: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_if_marked_for_proxy
00:32:32: AUTH-PROXY FUNC: auth_proxy_get_idbsb
00:32:32: AUTH-PROXY FUNC: auth_proxy_find_aprt_of_aprc_by_protocol
00:32:32: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:32: S seq 410077(0)
00:32:32: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4535
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_if_marked_for_proxy
00:32:32: AUTH-PROXY FUNC: auth_proxy_get_idbsb
00:32:32: AUTH-PROXY FUNC: auth_proxy_find_aprt_of_aprc_by_protocol
00:32:32: AUTH-PROXY FUNC: auth_proxy_new_connection
00:32:32: AUTH-PROXY FUNC: auth_proxy_add_conn_info
```

00:32:32: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:32: ack 2957488078 seq 410078(0)
00:32:32: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4535
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: clientport 4535 state 0
00:32:32: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:32: P ack 2957488078 seq 410078(290)
00:32:32: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4535
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: clientport 4535 state 0
00:32:32: AUTH-PROXY FUNC: auth_proxy_find_cache
00:32:32: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_wait_for_next_pwd
00:32:32: AUTH-PROXY FUNC: auth_proxy_received_get
00:32:32: AUTH-PROXY FUNC: auth_proxy_find_cache
00:32:32: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_save_timestamp
00:32:32: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:32: ack 2957489275 seq 410368(0)
00:32:32: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4535
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:32: clientport 4535 state 0
00:32:32: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:32: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:32: AUTH-PROXY FUNC: auth_proxy_process_path

00:32:32: F ack 2957489275 seq 410368(0)

00:32:32: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4535

00:32:32: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:32: clientport 4535 state 0

00:32:36: AUTH-PROXY FUNC: auth_proxy_fast_path

00:32:36: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:36: AUTH-PROXY FUNC: auth_proxy_process_path

00:32:36: F ack 1260991237 seq 410073(0)

00:32:36: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4521

00:32:36: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:36: clientport 4535 state 0

00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path

00:32:45: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:45: AUTH-PROXY FUNC: auth_proxy_process_path

00:32:45: S seq 410193(0)

00:32:45: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4542

00:32:45: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:45: clientport 4521 state 0

00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path

00:32:45: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path

00:32:45: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:45: AUTH-PROXY FUNC: auth_proxy_process_path

00:32:45: ack 2970312961 seq 410194(0)

00:32:45: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4542

00:32:45: AUTH-PROXY auth_proxy_find_conn_info :

find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47

pak-srcaddr 0.0.0.0

00:32:45: clientport 4542 state 0

00:32:45: AUTH-PROXY FUNC: auth_proxy_process_path

00:32:45: P ack 2970312961 seq 410194(449)

00:32:45: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4542
00:32:45: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:45: clientport 4542 state 0
00:32:45: AUTH-PROXY FUNC: auth_proxy_find_cache
00:32:45: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:45: AUTH-PROXY FUNC: auth_proxy_required_reauth
00:32:45: AUTH-PROXY FUNC: auth_proxy_same_timestamp
00:32:45: AUTH-PROXY FUNC: auth_proxy_wait_for_next_pwd
00:32:45: AAA: parse name=a} idb type=-1 tty=-1
00:32:45: AAA/MEMORY: create_user (0x61C23FE4) user='' ruser=''
port='a}' rem_addr='' authen_type=ASCII service=LOGIN priv=0
00:32:45: AAA/AUTHEN/START (3351494599): port='a}' list='default'
action=LOGIN service=LOGIN
00:32:45: AAA/AUTHEN/START (3351494599): found list default
00:32:45: AAA/AUTHEN/START (3351494599): Method=RTP (tacacs+)
00:32:45: TAC+: send AUTHEN/START packet ver=192 id=3351494599
00:32:45: TAC+: Using default tacacs server-group "RTP" list.
00:32:45: TAC+: Opening TCP/IP to 171.68.118.84/49 timeout=5
00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:45: TAC+: Opened TCP/IP handle 0x61CA39A0 to 171.68.118.84/49
00:32:45: TAC+: 171.68.118.84 (3351494599) AUTHEN/START/LOGIN/ASCII queued
00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:45: TAC+: (3351494599) AUTHEN/START/LOGIN/ASCII processed
00:32:45: TAC+: ver=192 id=3351494599 received AUTHEN status = GETUSER
00:32:45: AAA/AUTHEN (3351494599): status = GETUSER
00:32:45: AAA/AUTHEN/CONT (3351494599): continue_login (user='(undef)')
00:32:45: AAA/AUTHEN (3351494599): status = GETUSER
00:32:45: AAA/AUTHEN (3351494599): Method=RTP (tacacs+)
00:32:45: TAC+: send AUTHEN/CONT packet id=3351494599
00:32:45: TAC+: 171.68.118.84 (3351494599) AUTHEN/CONT queued
00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:45: TAC+: (3351494599) AUTHEN/CONT processed
00:32:45: TAC+: ver=192 id=3351494599 received AUTHEN status = GETPASS
00:32:45: AAA/AUTHEN (3351494599): status = GETPASS
00:32:45: AAA/AUTHEN/CONT (3351494599): continue_login (user='proxyonly')
00:32:45: AAA/AUTHEN (3351494599): status = GETPASS
00:32:45: AAA/AUTHEN (3351494599): Method=RTP (tacacs+)
00:32:45: TAC+: send AUTHEN/CONT packet id=3351494599
00:32:45: TAC+: 171.68.118.84 (3351494599) AUTHEN/CONT queued
00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:45: TAC+: (3351494599) AUTHEN/CONT processed
00:32:45: TAC+: ver=192 id=3351494599 received AUTHEN status = PASS
00:32:45: AAA/AUTHEN (3351494599): status = PASS
00:32:45: TAC+: Closing TCP/IP 0x61CA39A0 connection to 171.68.118.84/49
00:32:45: a} AAA/AUTHOR/HTTP (4113551585): Port='a}' list='default'
 service=AUTH-PROXY
00:32:45: AAA/AUTHOR/HTTP: a} (4113551585) user='proxyonly'
00:32:45: a} AAA/AUTHOR/HTTP (4113551585): send AV service=auth-proxy
00:32:45: a} AAA/AUTHOR/HTTP (4113551585): send AV cmd*
00:32:45: a} AAA/AUTHOR/HTTP (4113551585): found list "default"
00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:45: a} AAA/AUTHOR/HTTP (4113551585): Method=RTP (tacacs+)
00:32:45: AAA/AUTHOR/TAC+: (4113551585): user=proxyonly
00:32:45: AAA/AUTHOR/TAC+: (4113551585): send AV service=auth-proxy
00:32:45: AAA/AUTHOR/TAC+: (4113551585): send AV cmd*

00:32:45: TAC+: using previously set server 171.68.118.84 from group RTP
00:32:45: TAC+: Opening TCP/IP to 171.68.118.84/49 timeout=5
00:32:45: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:45: TAC+: Opened TCP/IP handle 0x61CA3E1C to 171.68.118.84/49
00:32:45: TAC+: Opened 171.68.118.84 index=1
00:32:45: TAC+: 171.68.118.84 (4113551585) AUTHOR/START queued
00:32:46: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:46: TAC+: (4113551585) AUTHOR/START processed
00:32:46: TAC+: (4113551585): received author response status = PASS_ADD
00:32:46: TAC+: Closing TCP/IP 0x61CA3E1C connection to 171.68.118.84/49
00:32:46: AAA/AUTHOR (4113551585): Post authorization status = PASS_ADD
00:32:46: AUTH-PROXY FUNC: auth_proxy_copy_attrs
00:32:46: AUTH-PROXY FUNC: auth_proxy_find_cache
00:32:46: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:46: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:46: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:46: AUTH-PROXY FUNC: auth_proxy_find_cache
00:32:46: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:46: AUTH-PROXY FUNC: auth_proxy_http_accept
00:32:46: AUTH-PROXY FUNC: auth_proxy_proc_profile
00:32:46: AUTH-PROXY FUNC: auth_proxy_add_acl_item
00:32:46: AUTH-PROXY FUNC: auth_proxy_add_acl_item
00:32:46: AUTH-PROXY FUNC: auth_proxy_add_acl_item
00:32:46: AUTH-PROXY FUNC: auth_proxy_add_acl_item
00:32:46: AUTH-PROXY FUNC: auth_proxy_add_acl_item
00:32:46: AUTH-PROXY FUNC: auth_proxy_add_acl_item
00:32:46: AAA/MEMORY: free_user (0x61C23FE4) user='proxyonly'
ruser='' port='a' rem_addr='' authen_type=ASCII service=LOGIN priv=0
00:32:46: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:46: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:46: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:46: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:46: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:46: ack 2970313958 seq 410643(0)
00:32:46: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4542
00:32:46: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

00:32:46: clientport 4542 state 2
00:32:46: AUTH-PROXY FUNC: auth_proxy_process_path
00:32:46: F ack 2970313958 seq 410643(0)
00:32:46: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4542
00:32:46: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

```
00:32:46: clientport 4542 state 2
00:32:49: AUTH-PROXY FUNC: auth_proxy_timers
00:32:49: AUTH-PROXY FUNC: auth_proxy_handle_finwait_timeout
00:32:51: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:51: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:51: AUTH-PROXY FUNC: auth_proxy_set_hit
00:32:51: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:51: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:51: AUTH-PROXY FUNC: auth_proxy_set_hit
00:32:51: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:51: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:51: AUTH-PROXY FUNC: auth_proxy_set_hit
00:32:51: AUTH-PROXY FUNC: auth_proxy_fast_path
00:32:51: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

00:32:51: AUTH-PROXY FUNC: auth_proxy_set_hit
00:32:54: AUTH-PROXY FUNC: auth_proxy_fast_path
```

[好的路由器调试- RADIUS - Outbound](#)

```
01:23:18: AUTH-PROXY FUNC: auth_proxy_destroy_all_conn_info
01:23:18: AUTH-PROXY FUNC: auth_proxy_remove_conn_info
01:23:18: AUTH-PROXY FUNC: auth_proxy_delete_conn_info
01:23:18: AUTH-PROXY FUNC: auth_proxy_remove_all_acl
01:23:21: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:21: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

01:23:21: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:21: F ack 3679167246 seq 413771(0)
01:23:21: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4851
01:23:21: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0

01:23:21: AUTH_PROXY: not a SYN packet

01:23:23: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
    find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
        ip-srcaddr 10.31.1.47
        pak-srcaddr 0.0.0.0
```


01:23:23: AUTH-PROXY FUNC: auth_proxy_if_marked_for_proxy
01:23:23: AUTH-PROXY FUNC: auth_proxy_get_idbsb
01:23:23: AUTH-PROXY FUNC: auth_proxy_find_aprt_of_aprc_by_protocol
01:23:23: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:23: S seq 414827(0)
01:23:23: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4943
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:23: AUTH-PROXY FUNC: auth_proxy_if_marked_for_proxy
01:23:23: AUTH-PROXY FUNC: auth_proxy_get_idbsb
01:23:23: AUTH-PROXY FUNC: auth_proxy_find_aprt_of_aprc_by_protocol
01:23:23: AUTH-PROXY FUNC: auth_proxy_new_connection
01:23:23: AUTH-PROXY FUNC: auth_proxy_add_conn_info
01:23:23: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:23: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:23: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:23: ack 1713887638 seq 414828(0)
01:23:23: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4943
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:23: clientport 4943 state 0
01:23:23: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:23: P ack 1713887638 seq 414828(290)
01:23:23: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4943
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:23: clientport 4943 state 0
01:23:23: AUTH-PROXY FUNC: auth_proxy_find_cache
01:23:23: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:23: AUTH-PROXY FUNC: auth_proxy_wait_for_next_pwd
01:23:23: AUTH-PROXY FUNC: auth_proxy_received_get
01:23:23: AUTH-PROXY FUNC: auth_proxy_find_cache
01:23:23: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:23: AUTH-PROXY FUNC: auth_proxy_save_timestamp
01:23:23: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12

ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:23: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:23: ack 1713888835 seq 415118(0)
01:23:23: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4943
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:23: clientport 4943 state 0
01:23:23: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:23: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:23: F ack 1713888835 seq 415118(0)
01:23:23: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4943
01:23:23: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:23: clientport 4943 state 0
01:23:24: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:24: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:24: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:24: F ack 3679167246 seq 413771(0)
01:23:24: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4851
01:23:24: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:24: clientport 4943 state 0
01:23:36: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:36: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:36: S seq 414841(0)
01:23:36: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4944
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:36: clientport 4851 state 0
01:23:36: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
ip-srcaddr 10.31.1.47
pak-srcaddr 0.0.0.0

01:23:36: AUTH-PROXY FUNC: auth_proxy_process_path

01:23:36: ack 1726143121 seq 414842(0)
01:23:36: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4944
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:36: clientport 4944 state 0
01:23:36: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:36: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:36: P ack 1726143121 seq 414842(449)
01:23:36: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4944
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:36: clientport 4944 state 0
01:23:36: AUTH-PROXY FUNC: auth_proxy_find_cache
01:23:36: AUTH-PROXY : auth_proxy_find_cache
 find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
 ip-srcaddr 10.31.1.47
 pak-srcaddr 0.0.0.0

01:23:36: AUTH-PROXY FUNC: auth_proxy_required_reauth
01:23:36: AUTH-PROXY FUNC: auth_proxy_same_timestamp
01:23:36: AUTH-PROXY FUNC: auth_proxy_wait_for_next_pwd
01:23:36: AAA: parse name=a} idb type=-1 TTY=-1
01:23:36: AAA/MEMORY: create_user (0x61C52DD8) user='' ruser='' port='a}'
rem_addr='' authen_type=ASCII service=LOGIN priv=0
01:23:36: AAA/AUTHEN/START (1504053479): port='a}' list='default'
action=LOGIN service=LOGIN
01:23:36: AAA/AUTHEN/START (1504053479): found list default
01:23:36: AAA/AUTHEN/START (1504053479): Method=LOCAL
01:23:36: AAA/AUTHEN (1504053479): status = GETUSER
01:23:36: AAA/AUTHEN/CONT (1504053479): continue_login (user='(undef)')
01:23:36: AAA/AUTHEN (1504053479): status = GETUSER
01:23:36: AAA/AUTHEN/CONT (1504053479): Method=LOCAL
01:23:36: AAA/AUTHEN (1504053479): User not found, emulating local-override
01:23:36: AAA/AUTHEN (1504053479): status = ERROR
01:23:36: AAA/AUTHEN/START (58099628): port='a}' list='' action=LOGIN service=LOGIN
01:23:36: AAA/AUTHEN/START (58099628): Restart
01:23:36: AAA/AUTHEN/START (58099628): Method=RTP (radius)
01:23:36: AAA/AUTHEN (58099628): status = GETPASS
01:23:36: AAA/AUTHEN/CONT (58099628): continue_login (user='proxyonly')
01:23:36: AAA/AUTHEN (58099628): status = GETPASS
01:23:36: AAA/AUTHEN (58099628): Method=RTP (radius)
01:23:36: RADIUS: ustruct sharecount=1
01:23:36: RADIUS: Initial Transmit a} id 2 171.68.118.84:1645,
Access-Request, len 67
01:23:36: Attribute 4 6 0A1F0196
01:23:36: Attribute 61 6 00000000
01:23:36: Attribute 1 11 70726F78
01:23:36: Attribute 2 18 7CC79416
01:23:36: Attribute 6 6 00000005
01:23:36: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:36: RADIUS: Received from id 2 171.68.118.84:1645, Access-Accept, Len 207
01:23:36: Attribute 6 6 00000005
01:23:36: Attribute 26 30 0000000901186175

```
01:23:36: Attribute 26 49 00000009012B6175
01:23:36: Attribute 26 48 00000009012A6175
01:23:36: Attribute 26 48 00000009012A6175
01:23:36: Attribute 8 6 FFFFFFFF
01:23:36: RADIUS: saved authorization data for user 61C52DD8 at 619E0D8C
01:23:36: AAA/AUTHEN (58099628): status = PASS
01:23:36: a) AAA/AUTHOR/HTTP (147390869): Port='a' list='default'
service=AUTH-PROXY
01:23:36: AAA/AUTHOR/HTTP: a) (147390869) user='proxyonly'
01:23:36: a) AAA/AUTHOR/HTTP (147390869): send AV service=auth-proxy
01:23:36: a) AAA/AUTHOR/HTTP (147390869): send AV cmd*
01:23:36: a) AAA/AUTHOR/HTTP (147390869): found list "default"
01:23:36: a) AAA/AUTHOR/HTTP (147390869): Method=RTP (radius)
01:23:36: RADIUS: cisco AVPair "auth-proxy:priv-lvl=15"
01:23:36: RADIUS: cisco AVPair "auth-proxy:proxyacl#1=permit icmp any any"
01:23:36: RADIUS: cisco AVPair "auth-proxy:proxyacl#2=permit tcp any any"
01:23:36: RADIUS: cisco AVPair "auth-proxy:proxyacl#3=permit udp any any"
01:23:36: AAA/AUTHOR (147390869): Post authorization status = PASS_ADD
01:23:36: AUTH-PROXY FUNC: auth_proxy_copy_attrs
01:23:36: AUTH-PROXY FUNC: auth_proxy_find_cache
01:23:36: AUTH-PROXY : auth_proxy_find_cache
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
            ip-srcaddr 10.31.1.47
            pak-srcaddr 0.0.0.0

01:23:36: AUTH-PROXY FUNC: auth_proxy_find_cache
01:23:36: AUTH-PROXY : auth_proxy_find_cache
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
            ip-srcaddr 10.31.1.47
            pak-srcaddr 0.0.0.0

01:23:36: AUTH-PROXY FUNC: auth_proxy_http_accept
01:23:36: AUTH-PROXY FUNC: auth_proxy_proc_profile
01:23:36: AUTH-PROXY FUNC: auth_proxy_add_acl_item
01:23:36: AUTH-PROXY FUNC: auth_proxy_add_acl_item
01:23:36: AUTH-PROXY FUNC: auth_proxy_add_acl_item
01:23:36: AUTH-PROXY FUNC: auth_proxy_add_acl_item
01:23:36: AUTH-PROXY FUNC: auth_proxy_add_acl_item
01:23:36: AUTH-PROXY FUNC: auth_proxy_add_acl_item
01:23:36: AAA/MEMORY: free_user (0x61C52DD8) user='proxyonly'
ruser='' port='a' rem_addr='' authen_type=ASCII service=LOGIN priv=0
01:23:36: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
            ip-srcaddr 10.31.1.47
            pak-srcaddr 0.0.0.0

01:23:36: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:36: ack 1726144118 seq 415291(0)
01:23:36: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
            ip-srcaddr 10.31.1.47
            pak-srcaddr 0.0.0.0

01:23:36: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4944
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
            ip-srcaddr 10.31.1.47
            pak-srcaddr 0.0.0.0

01:23:36: clientport 4944 state 2
01:23:36: AUTH-PROXY FUNC: auth_proxy_process_path
01:23:36: F ack 1726144118 seq 415291(0)
```

```
01:23:36: DST_addr 185273100 src_addr 169804079 DST_port 80 src_port 4944
01:23:36: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
                ip-srcaddr 10.31.1.47
                pak-srcaddr 0.0.0.0

01:23:36: clientport 4944 state 2
01:23:39: AUTH-PROXY FUNC: auth_proxy_timers
01:23:39: AUTH-PROXY FUNC: auth_proxy_handle_finwait_timeout
01:23:41: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:41: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
                ip-srcaddr 10.31.1.47
                pak-srcaddr 0.0.0.0

01:23:41: AUTH-PROXY FUNC: auth_proxy_set_hit
01:23:41: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:41: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
                ip-srcaddr 10.31.1.47
                pak-srcaddr 0.0.0.0

01:23:41: AUTH-PROXY FUNC: auth_proxy_set_hit
01:23:41: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:41: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
                ip-srcaddr 10.31.1.47
                pak-srcaddr 0.0.0.0

01:23:41: AUTH-PROXY FUNC: auth_proxy_set_hit
01:23:41: AUTH-PROXY FUNC: auth_proxy_fast_path
01:23:41: AUTH-PROXY auth_proxy_find_conn_info :
        find srcaddr - 10.31.1.47, dstaddr - 11.11.11.12
                ip-srcaddr 10.31.1.47
                pak-srcaddr 0.0.0.0

01:23:41: AUTH-PROXY FUNC: auth_proxy_set_hit
```

潜在问题

RADIUS 服务器不可达

调试显示：

```
01:30:39: RADIUS: Initial Transmit id 6 171.68.118.115:1645,
Access-Request, Len 67
01:30:39: Attribute 4 6 0A1F0196
01:30:39: Attribute 61 6 00000000
01:30:39: Attribute 1 11 70726F78
01:30:39: Attribute 2 18 E552A3E5
01:30:39: Attribute 6 6 00000005
01:30:44: RADIUS: Retransmit id 6
01:30:49: RADIUS: Retransmit id 6
01:30:59: RADIUS: Marking server 171.68.118.115 dead
01:30:59: RADIUS: Tried all servers.
01:30:59: RADIUS: No valid server found. Trying any viable server
01:30:59: RADIUS: Tried all servers.
01:30:59: RADIUS: No response for id 6
01:30:59: RADIUS: No response from server
01:30:59: AAA/AUTHEN (1597176845): status = ERROR
```

用户最终会看到“500 Internal Server Error.”

TACACS 服务器不可达

调试显示：

```
02:13:41: AAA/AUTHEN/START (3727404152): Method=RTP (tacacs+)
02:13:41: TAC+: send AUTHEN/START packet ver=192 id=3727404152
02:13:41: TAC+: Using default tacacs server-group "RTP" list.
02:13:41: TAC+: Opening TCP/IP to 171.68.118.115/49 timeout=5
02:13:41: TAC+: TCP/IP open to 171.68.118.115/49 failed
-- Connection refused by remote host
02:13:41: AAA/AUTHEN (3727404152): status = ERROR
```

用户最终会看到“500 Internal Server Error.”

RADIUS 用户输入错误用户名或密码

调试显示：

```
01:37:42: RADIUS: Received from id 10 171.68.118.115:1645, Access-Reject, Len 20
01:37:42: AAA/AUTHEN (3558550985): status = FAIL
01:37:42: AAA/MEMORY: free_user (0x61C549F0) user='junk' ruser=''
port='' rem_addr='' authen_type=ASCII service=LOGIN priv=0
```

用户会看到“Authentication Failed!”

TACACS 用户输入错误用户名或密码

调试显示：

```
02:15:03: AAA/AUTHEN/START (1400571814): Method=RTP (tacacs+)
02:15:03: TAC+: send AUTHEN/START packet ver=192 id=1400571814
02:15:03: TAC+: Using default tacacs server-group "RTP" list.
02:15:03: TAC+: Opening TCP/IP to 171.68.118.115/49 timeout=5
02:15:03: TAC+: Opened TCP/IP handle 0x61CAFEA8 to 171.68.118.115/49
02:15:03: TAC+: 171.68.118.115 (1400571814) AUTHEN/START/LOGIN/ASCII queued
02:15:04: TAC+: (1400571814) AUTHEN/START/LOGIN/ASCII processed
02:15:04: TAC+: ver=192 id=1400571814 received AUTHEN status = GETPASS
02:15:04: AAA/AUTHEN (1400571814): status = GETPASS
02:15:04: AAA/AUTHEN/CONT (1400571814): continue_login (user='junkuser')
02:15:04: AAA/AUTHEN (1400571814): status = GETPASS
02:15:04: AAA/AUTHEN (1400571814): Method=RTP (tacacs+)
02:15:04: TAC+: send AUTHEN/CONT packet id=1400571814
02:15:04: TAC+: 171.68.118.115 (1400571814) AUTHEN/CONT queued
02:15:04: TAC+: (1400571814) AUTHEN/CONT processed
02:15:04: TAC+: ver=192 id=1400571814 received AUTHEN status = FAIL
02:15:04: AAA/AUTHEN (1400571814): status = FAIL
```

用户会看到“Authentication Failed!”

TACACS 用户输入正确用户名和密码但授权失败

调试显示：

```
02:17:01: TAC+: ver=192 id=945629484 received AUTHEN status = PASS
02:17:02: TAC+: (1368282367): received author response status = FAIL
02:17:02: TAC+: Closing TCP/IP 0x61CAFFC8 connection to 171.68.118.115/49
02:17:02: AAA/AUTHOR (1368282367): Post authorization status = FAIL
```

用户会看到“Authentication Failed!”

[RADIUS 用户输入正确用户名和密码但 ACL 以无效的格式返回](#)

调试显示了正在向下传递的 ACL，但它们不会应用，用户也不能通过防火墙。

用户会看到“Authentication Successful!”

[TACACS 用户输入正确用户名和密码但 ACL 以无效的格式返回](#)

调试不会查看与成功认证之间的任何差异，但 ACL 不会应用，用户也不能通过防火墙。

用户会看到“Authentication Successful!”

[RADIUS 用户输入正确的用户名和密码但没返回 Priv-lvl 15](#)

调试显示：

```
02:00:54: RADIUS: saved authorization data for user 61CA670C at 61C5585C
02:00:54: AAA/AUTHEN (706562375): status = PASS
02:00:54: AAA/AUTHOR/HTTP (4224202114): Port='' list='default' service=AUTH-PROXY
02:00:54: AAA/AUTHOR/HTTP: (4224202114) user='baduser'
02:00:54: AAA/AUTHOR/HTTP (4224202114): send AV service=auth-proxy
02:00:54: AAA/AUTHOR/HTTP (4224202114): send AV cmd*
02:00:54: AAA/AUTHOR/HTTP (4224202114): found list "default"
02:00:54: AAA/AUTHOR/HTTP (4224202114): Method=RTP (radius)
02:00:54: RADIUS: cisco AVPair "auth-proxy:priv-lvl=1"
```

用户会看到“Authentication Failed”，即使路由器调试表明除了错误的权限级别之外并无异常也是如此。不会应用 ACL。

[TACACS 用户输入正确的用户名和密码但 Priv-lvl 15 未返回](#)

调试不会查看与成功认证之间的任何差别。

用户会看到“Authentication Failed!”

[相关信息](#)

- [Cisco IOS 防火墙支持页](#)
- [RADIUS 支持页](#)
- [请求注解 \(RFC\)](#)
- [TACACS+ 支持页](#)
- [技术支持和文档 - Cisco Systems](#)