

# Troubleshooting do Proxy de Autenticação

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## Introduction

Este documento define e demonstra os mecanismos de solução de problemas disponíveis no Cisco IOS<sup>®</sup> para solucionar problemas relacionados ao Proxy de Autenticação (Auth-Proxy). Este documento define os comandos **debug** e **show** e, em seguida, ilustra exemplos dessas depurações e comandos.

## Prerequisites

## Requirements

Não existem requisitos específicos para este documento.

## Componentes Utilizados

Este documento não se restringe a versões de software e hardware específicas.

## Conventions

For more information on document conventions, refer to the [Cisco Technical Tips Conventions](#).

## Comandos debug e clear

Antes de tentar qualquer comando debug, consulte Informações importantes sobre comandos debug.

- **debug tacacs | radius** - Exibe informações associadas ao TACACS ou RADIUS.
- **debug aaa authentication** - Exibe informações sobre a autenticação AAA/TACACS+. Usado para ver quais métodos de autenticação estão sendo usados e quais são os resultados desses métodos.
- **debug aaa authorization** - Exibe informações sobre a autorização AAA/TACACS+. Utilizado para verificar os métodos de autorização utilizados e os resultados desses métodos.

Se necessário, use estes comandos:

- **debug ip auth-proxy {function - trace}** - Exibe as funções de proxy de autenticação.
- **debug ip auth-proxy {http}** - Exibe eventos HTTP relacionados ao proxy de autenticação.

Para limpar entre sessões, use este comando:

- **limpar cache auth-proxy de ip {*\* / host ip address*}** - Limpa todas as entradas de proxy de autenticação, incluindo perfis de usuário e listas de controle de acesso dinâmicas (ACLs). Se o endereço IP for especificado, ele limpará a entrada de proxy de autenticação para o host especificado.

## O comando show ip access-lists - externo

Antes de o comando access-list ser passado:

```
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
```

Após o comando access-list ser transmitido:

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 icmp 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
```

## Debugs

### Depuração válida de roteador - TACACS - Externo

```
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

## Depuração válida de roteador - RADIUS - Externo

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
```

## Problemas potenciais

### O servidor RADIUS está inacessível

#### **Debug exhibe:**

```
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
```

O usuário eventualmente vê "HTTP 500 - Erro interno do servidor".

## [O servidor TACACS é inalcançável](#)

### Debug exibe:

```
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
```

O usuário eventualmente vê "HTTP 500 - Erro interno do servidor".

## [Usuário de RADIUS digita nome de usuário ou senha incorreta](#)

### Debug exibe:

```
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
```

O usuário vê “Falha na autenticação!”

## [Usuário de TACACS digita o nome de usuário ou a senha incorreta](#)

### Debug exibe:

```
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
```

O usuário vê "Falha na autenticação!"

## O usuário do TACACS digita o nome de usuário e a senha corretos, mas a autorização falha

Debug exibe:

```
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
```

O usuário vê "Falha na autenticação!"

## O usuário de RADIUS digita o nome de usuário e a senha corretos, mas o ACL retorna em formato inválido

A depuração mostra a(s) ACL(s) desativada(s), mas não aplicada(s) e o usuário não pode passar pelo firewall.

O usuário vê "Authentication Successful!"

## Usuário TACACS insere o nome de usuário e senha corretos, mas o ACL retorna no formato inválido

A depuração não parece ser diferente daquela realizada na autenticação bem-sucedida, mas os ACLs não são aplicados e o usuário não pode passar pelo firewall.

O usuário vê "Authentication Successful!"

## O usuário RADIUS digita o nome de usuário e a senha corretos, mas Priv-lvl 15 não é retornado

Debug exibe:

```
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"
```

O usuário vê "Falha de Autenticação", embora a depuração do roteador não indique nada de anormal, exceto o nível de privilégio errado. As ACLs não são aplicadas.

## O usuário de TACACS introduziu nome de usuário e senha corretos, mas Priv-lvl 15 não foi retornado

A depuração não parece diferente do que após a autenticação com êxito.

O usuário verá "Falha de Autenticação!"

## Informações Relacionadas

- [Página de suporte do Cisco IOS Firewall](#)
- [Página de suporte RADIUS](#)
- [Solicitações de Comentários \(RFCs\)](#)
- [Página de suporte de TACACS+](#)
- [Suporte Técnico e Documentação - Cisco Systems](#)