

# Устранение неполадок прокси-сервера аутентификации

## Содержание

[Введение](#)

[Предварительные условия](#)

[Требования](#)

[Используемые компоненты](#)

[Условные обозначения](#)

[команды debug и clear](#)

[Команда show ip access-lists - исходящие](#)

[Отладка](#)

[Отладка маршрутизатора - TACACS - Исходящие](#)

[Отладка маршрутизатора - RADIUS - Исходящие](#)

[Возможные проблемы](#)

[Сервер RADIUS недоступен](#)

[Сервер TACACS не доступен](#)

[Пользователь RADIUS вводит неправильное имя пользователя или пароль](#)

[Пользователь TACACS ввел неправильное имя пользователя или пароль](#)

[Пользователь TACACS вводит правильное имя пользователя и пароль, но авторизация не выполняется](#)

[Пользователь RADIUS вводит правильное имя пользователя и пароль, но ACL возвращается в неверном формате](#)

[Пользователь системы TACACS вводит правильное имя пользователя и пароль, однако ACL возвращается в недопустимом формате](#)

[Пользователь RADIUS вводит правильные имя пользователя и пароль, но Priv-lvl 15 не возвращается](#)

[Пользователь TACACS вводит правильное имя пользователя и пароль, но возврата Priv-lvl 15 не происходит](#)

[Дополнительные сведения](#)

## **Введение**

Этот документ определяет и демонстрирует доступные механизмы устранения проблем в Cisco IOS® для устранения проблем Аутентификации прокси-сервера (Auth-Proxy) связанные проблемы. В этом документе описываются команды debug и show и приводятся примеры использования этих команд.

## **Предварительные условия**

## Требования

Для этого документа отсутствуют особые требования.

## Используемые компоненты

Настоящий документ не имеет жесткой привязки к каким-либо конкретным версиям программного обеспечения и оборудования.

## Условные обозначения

[Дополнительные сведения об условных обозначениях см. в документе Технические рекомендации Cisco. Условные обозначения.](#)

## команды debug и clear

[Перед попыткой выполнения любой команды отладки ознакомьтесь с важной информацией о командах Debug.](#)

- **debug tacacs | радиус** - Отображает информацию привязанный к TACACS или RADIUS.
- **debug aaa authentication** — отображаются сведения при аутентификации AAA/TACACS+. Используемый для наблюдения, какие методы проверки подлинности используются и каковы результаты этих методов.
- **debug aaa authorization** — отображаются данные авторизации AAA/TACACS+. Используемый для наблюдения, какие методы авторизации используются и каковы результаты этих методов.

Если необходимо, используйте эти команды:

- **debug ip auth-proxy {функция - трассировка}** - Отображает функции проверки подлинности прокси-сервера.
- **debug ip auth-proxy {http}** - Отображает события HTTP, отнесенные к аутентификации прокси-сервера.

Для закрытия предыдущей сессии используйте эту команду:

- **clear ip auth-proxy cache {\* | адрес IP - адреса хоста}** - Очищает все записи аутентификации прокси-сервера, включая профили пользователей и динамические списки контроля доступа (ACL). Если IP-адрес определен, то команда освобождает вход прокси проверки подлинности для указанного узла.

## Команда show ip access-lists - исходящие

Перед тем, как передана команда access-list:

```
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
```

## После передачи команды access-list:

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
```

## Отладка

### Отладка маршрутизатора - TACACS - Исходящие

```
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
```

## Отладка маршрутизатора - RADIUS - Исходящие

```
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
```

## Возможные проблемы

### Сервер RADIUS недоступен

Отладчик<ts font\_id="MS Sans Serif"/> <ts font\_id="MS Shell Dlg"/>выдает:

```
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
```

Пользователь видит сообщение "500 внутренних ошибок сервера".

## Сервер TACACS не доступен

Отладчик<ts font\_id="MS Sans Serif"/> <ts font\_id="MS Shell Dlg"/>выдает:

```
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
```

Пользователь видит сообщение "500 внутренних ошибок сервера".

## Пользователь RADIUS вводит неправильное имя пользователя или пароль

Отладчик<ts font\_id="MS Sans Serif"/> <ts font\_id="MS Shell Dlg"/>выдает:

```
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
```

Пользователю будет выдано сообщение "Сбой аутентификации!!!"

## Пользователь TACACS ввел неправильное имя пользователя или пароль

Отладчик<ts font\_id="MS Sans Serif"/> <ts font\_id="MS Shell Dlg"/>выдает:

```
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
```

Пользователю будет выдано сообщение "Сбой аутентификации!!!"

## Пользователь TACACS вводит правильное имя пользователя и пароль, но авторизация не выполняется

Отладчик<ts font\_id="MS Sans Serif"/> <ts font\_id="MS Shell Dlg"/>выдает:

```
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
```

Пользователю будет выдано сообщение "Сбой аутентификации!!!"

## [Пользователь RADIUS вводит правильное имя пользователя и пароль, но ACL возвращается в неверном формате](#)

Отладчик показывает ACL, проходя вниз, но они - не прикладные, и потребитель не может получить их через межсетевой экран.

Пользователь видит "Проверка подлинности выполнена успешно!!!"

## [Пользователь системы TACACS вводит правильное имя пользователя и пароль, однако ACL возвращается в недопустимом формате](#)

Отладка ничем не отличается от успешной аутентификации, однако список управления доступом не применяется и пользователю не удастся пройти межсетевой экран.

Пользователь видит "Проверка подлинности выполнена успешно!!!"

## [Пользователь RADIUS вводит правильное имя пользователя и пароль, но Priv-lvl 15 не возвращается](#)

Отладчик `<ts font_id="MS Sans Serif"/> <ts font_id="MS Shell Dlg"/>` выдает:

```
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"
```

Пользователь видит сообщение "Authentication Failed", даже если в процессе отладки маршрутизатора не обнаружено ничего необычного, кроме неправильного уровня привилегий. ACL не применены.

## [Пользователь TACACS вводит правильное имя пользователя и пароль, но возврата Priv-lvl 15 не происходит](#)

Отладка ничем не отличается от успешной аутентификации.

Пользователю будет выдано сообщение "Сбой проверки подлинности!!!"

## [Дополнительные сведения](#)

- [Поддержка меж сетевого экрана Cisco IOS](#)
- [Страница поддержки RADIUS](#)

- [Запросы комментариев \(RFC\)](#)
- [Страница поддержки TACACS+](#)
- [Cisco Systems – техническая поддержка и документация](#)