

Fehlerbehebung Authentifizierungsproxy

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[RADIUS-Benutzer gibt Benutzernamen und Kennwort korrekt ein, Priv-lvl 15 wurde jedoch nicht zurückgegeben.](#)

[TACACS-Benutzer gibt Benutzernamen und Kennwort korrekt ein, aber Priv-lvl 15 wurde nicht zurückgegeben.](#)

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Dieses Dokument definiert und veranschaulicht die in Cisco IOS[®] verfügbaren Fehlerbehebungsmechanismen zur Behebung von Problemen im Zusammenhang mit dem Authentifizierungsproxy (Auth-Proxy). In diesem Dokument werden die **Debug-** und **Show-**Befehle definiert und anschließend Beispiele für diese Debug- und Befehlssätze veranschaulicht.

[Voraussetzungen](#)

[Anforderungen](#)

Für dieses Dokument bestehen keine speziellen Anforderungen.

Verwendete Komponenten

Dieses Dokument ist nicht auf bestimmte Software- und Hardwareversionen beschränkt.

Konventionen

Weitere Informationen zu Dokumentkonventionen finden Sie in den [Cisco Technical Tips Conventions](#).

Befehle debuggen und löschen

Bevor Sie einen der Debugbefehle ausprobieren, lesen Sie bitte [Wichtige Informationen über Debug-Befehle](#).

- **Debug-Taktiken | radius** - Zeigt Informationen an, die TACACS oder RADIUS zugeordnet sind.
- **debug aaa authentication**: Zeigt Informationen zur AAA/TACACS+-Authentifizierung an. Wird verwendet, um zu sehen, welche Authentifizierungsmethoden verwendet werden und welche Ergebnisse diese Methoden haben.
- **debug aaa authorization** - Zeigt Informationen zur AAA/TACACS+-Autorisierung an. Wird verwendet, um zu sehen, welche Autorisierungsmethoden verwendet werden und welche Ergebnisse diese Methoden haben.

Verwenden Sie bei Bedarf folgende Befehle:

- **debug ip auth-proxy {function - trace}** - Zeigt die Authentifizierungsproxyfunktionen an.
- **debug ip auth-proxy {http}** - Zeigt HTTP-Ereignisse an, die sich auf den Authentifizierungsproxy beziehen.

Um zwischen Sitzungen zu löschen, verwenden Sie den folgenden Befehl:

- **clear ip auth-proxy-Cache {* | host ip address}** - Löscht alle Authentifizierungsproxyeinträge, einschließlich Benutzerprofilen und dynamischen Zugriffskontrolllisten (ACLs). Wenn die IP-Adresse angegeben ist, wird der Authentifizierungsproxyeintrag für den angegebenen Host gelöscht.

Der Befehl show ip access-lists - Ausgehend

Bevor der Befehl **access-list** verworfen wird,

```
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
```

Nachdem der Befehl **access-list** verworfen wurde:

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
```

Debugger

Good Router Debug - 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

[Good Router Debug - RADIUS - Ausgehend](#)

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
```

Potenzielle Probleme

Der RADIUS-Server ist nicht erreichbar.

Debug wird angezeigt:

```
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
```

Der Benutzer sieht schließlich "500 Internal Server Error" (500 interner Serverfehler).

TACACS-Server ist nicht erreichbar

Debug wird angezeigt:

```
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
```

Der Benutzer sieht schließlich "500 Internal Server Error" (500 interner Serverfehler).

RADIUS-Benutzer gibt falsche Benutzernamen oder Kennwörter ein

Debug wird angezeigt:

```
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
```

Benutzer sieht "Authentifizierung fehlgeschlagen".

TACACS-Benutzer gibt falsche Benutzernamen oder Kennwörter ein

Debug wird angezeigt:

```
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
```

Benutzer sieht "Authentifizierung fehlgeschlagen".

TACACS-Benutzer gibt Benutzernamen und Kennwort korrekt ein, aber die Autorisierung schlägt fehl

Debug wird angezeigt:

```
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
```

Benutzer sieht "Authentifizierung fehlgeschlagen".

Der RADIUS-Benutzer gibt Benutzername und Kennwort korrekt ein, die ACL wird jedoch im ungültigen Format zurückgegeben.

Das Debuggen zeigt, dass die ACL(s) heruntergefahren, aber nicht angewendet werden und der Benutzer nicht durch die Firewall gelangen kann.

Benutzer sieht "Authentifizierung erfolgreich".

Der TACACS-Benutzer gibt den Benutzernamen und das Kennwort korrekt ein, aber die ACL wird im ungültigen Format zurückgegeben.

Debug sieht nicht anders aus als bei der erfolgreichen Authentifizierung, aber ACLs werden nicht angewendet, und der Benutzer kann die Firewall nicht durchlaufen.

Benutzer sieht "Authentifizierung erfolgreich".

RADIUS-Benutzer gibt Benutzernamen und Kennwort korrekt ein, Priv-lvl 15 wurde jedoch nicht zurückgegeben.

Debug wird angezeigt:

```
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"
```

Der Benutzer sieht "Authentifizierung fehlgeschlagen", obwohl das Router-Debugging nichts Ungewöhnliches außer der falschen Berechtigungsstufe anzeigt. ACLs werden nicht angewendet.

[TACACS-Benutzer gibt Benutzernamen und Kennwort korrekt ein, aber Priv-lvl 15 wurde nicht zurückgegeben.](#)

Das Debuggen sieht nicht anders aus als bei der erfolgreichen Authentifizierung.

Der Benutzer erhält die Meldung "Authentifizierung fehlgeschlagen."

Zugehörige Informationen

- [Support-Seite für Cisco IOS Firewall](#)
- [RADIUS-Support-Seite](#)
- [Anforderungen für Kommentare \(RFCs\)](#)
- [Support-Seite für TACACS+](#)
- [Technischer Support und Dokumentation - Cisco Systems](#)