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rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=62, length=153
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  NAS-Port-Type = Wireless-802.11
  EAP-Message = 0x0200000c01736368756c7465
  Message-Authenticator = 0xde5828e28ab7306c34bfface779ee1f0
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 0 length 12
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[unix] returns notfound
++[files] returns noop
[ldap] performing user authorization for testuser
[ldap] expand: (uid=%u) -> (uid=testuser)
[ldap] expand: ou=accounts,dc=meineschule,dc=lokal ->
ou=accounts,dc=meineschule,dc=lokal
  [ldap] ldap_get_conn: Checking Id: 0
  [ldap] ldap_get_conn: Got Id: 0
  [ldap] attempting LDAP reconnection
  [ldap] (re)connect to localhost:389, authentication 0
  [ldap] bind as cn=admin,dc=meineschule,dc=lokal/eQclENst3Pq5XRgMeaCOektg to
localhost:389
  [ldap] waiting for bind result ...
  [ldap] Bind was successful
  [ldap] performing search in ou=accounts,dc=meineschule,dc=lokal, with filter
(uid=testuser)
[ldap] No default NMAS login sequence
[ldap] looking for check items in directory...
  [ldap] userPassword -> Password-With-Header == "{SSHA}yC2IGr4rCanFHmkU8mS7/
MMcVxhJWHZtNHBkSHBQTE1MdmVHQUh0ZEdnVmp1YnJWVGxJbg=="
  [ldap] sambaNtPassword -> NT-Password ==
0x3835393443313838363336333638383233424545453636393645323036433631
  [ldap] sambaLmPassword -> LM-Password ==
0x3938413038313731413945313343423341414433423433354235313430344545
[ldap] looking for reply items in directory...
[ldap] user testuser authorized to use remote access
  [ldap] ldap_release_conn: Release Id: 0
++[ldap] returns ok
++[expiration] returns noop
++[logintime] returns noop
[pap] Normalizing NT-Password from hex encoding
[pap] Normalizing LM-Password from hex encoding
[pap] Normalizing SHA1-Password from base64 encoding
[pap] WARNING: Auth-Type already set. Not setting to PAP
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] EAP Identity
[eap] processing type tls
[tls] Initiate
[tls] Start returned 1
++[eap] returns handled
Sending Access-Challenge of id 62 to 10.10.20.200 port 1814
  EAP-Message = 0x010100061920
  Message-Authenticator = 0x00000000000000000000000000000000

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State = 0x98abb96398aaa0f7500afdee1425632e
Proxy-State = 0x30
Finished request 0.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=15, length=334
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0x98abb96398aaa0f7500afdee1425632e
  NAS-Port-Type = Wireless-802.11
  EAP-Message =
0x020100af1980000000a516030100a00100009c03039d15cb7dd3c07e46a7c0b0ed89a0df0be2ae8ea926b62b4ecb5c3
  Message-Authenticator = 0xd6f2dd0aa463560394752a070d4c4fe1
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 1 length 175
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
  TLS Length 165
[peap] Length Included
[peap] eaptls_verify returned 11
[peap] (other): before/accept initialization
[peap] TLS_accept: before/accept initialization
[peap] <<< TLS_1.0 Handshake [length 00a0], ClientHello
[peap] TLS_accept: SSLv3 read client hello A
[peap] >>> TLS_1.0 Handshake [length 0031], ServerHello
[peap] TLS_accept: SSLv3 write server hello A
[peap] >>> TLS_1.0 Handshake [length 02aa], Certificate
[peap] TLS_accept: SSLv3 write certificate A
[peap] >>> TLS_1.0 Handshake [length 020d], ServerKeyExchange
[peap] TLS_accept: SSLv3 write key exchange A
[peap] >>> TLS_1.0 Handshake [length 0004], ServerHelloDone
[peap] TLS_accept: SSLv3 write server done A
[peap] TLS_accept: SSLv3 flush data
[peap] TLS_accept: Need to read more data: SSLv3 read client certificate A
In SSL Handshake Phase
In SSL Accept mode
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 15 to 10.10.20.200 port 1814
  EAP-Message =
0x0102040019c000000050016030100310200002d03015c1ca132755e347446c951ae055f9be405a6787fe71756bd5ee12
  EAP-Message =
0x3f1a8499024130586773e1a1a89f9a9c68d6aaadc954949fa6a050f8b760910c59f36ad85f750050f2ad891b2e6cda5
  EAP-Message =
0xeb93d3ee4a4a3c70a9b9f617a930524d4539a8c33858d514190d335e40e0b0ccdb7e0773b7bf553680646500e6e7bd6
  EAP-Message =
0x0900809c67b47f71d2bb3a2cac797a3c9cd212b81d458649f28239cbcabab17f7eb8b4ede307e6cf351656ec99dee86
  EAP-Message = 0x6858bc3e6d704d56975de801
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Message-Authenticator = 0x00000000000000000000000000000000
State = 0x98abb96399a9a0f7500afdee1425632e
Proxy-State = 0x30
Finished request 1.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=114,
length=165
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0x98abb96399a9a0f7500afdee1425632e
  NAS-Port-Type = Wireless-802.11
  EAP-Message = 0x020200061900
  Message-Authenticator = 0xa0346c77e71f9703d7d50c0040677758
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 2 length 6
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] Received TLS ACK
[peap] ACK handshake fragment handler
[peap] eaptls_verify returned 1
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 114 to 10.10.20.200 port 1814
  EAP-Message =
0x010301101900009d8be70662c25d0d9a35c336d6d8aabba3e34b6c674bd2d32a209938a8c47135dce66c85be890aad2
  EAP-Message = 0x7ccd237afd4e4359e9e016030100040e000000
  Message-Authenticator = 0x000000000000000000000000000000000000000000000000
  State = 0x98abb9639aa8a0f7500afdee1425632e
  Proxy-State = 0x30
Finished request 2.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=222,
length=367
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0x98abb9639aa8a0f7500afdee1425632e
  NAS-Port-Type = Wireless-802.11
  EAP-Message =
0x020300d0198000000c616030100861000008200802df26b03f989f6993dd405ad5a21e56731b86d8b031028356ab48
  Message-Authenticator = 0x8fa8b83b77c0e64b19733484ac1159f3
  Proxy-State = 0x30
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# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 3 length 208
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
  TLS Length 198
[peap] Length Included
[peap] eaptls_verify returned 11
[peap] <<< TLS 1.0 Handshake [length 0086], ClientKeyExchange
[peap]   TLS_accept: SSLv3 read client key exchange A
[peap] <<< TLS 1.0 ChangeCipherSpec [length 0001]
[peap] <<< TLS 1.0 Handshake [length 0010], Finished
[peap]   TLS_accept: SSLv3 read finished A
[peap] >>> TLS 1.0 ChangeCipherSpec [length 0001]
[peap]   TLS_accept: SSLv3 write change cipher spec A
[peap] >>> TLS 1.0 Handshake [length 0010], Finished
[peap]   TLS_accept: SSLv3 write finished A
[peap]   TLS_accept: SSLv3 flush data
[peap]   (other): SSL negotiation finished successfully
SSL Connection Established
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 222 to 10.10.20.200 port 1814
  EAP-Message =
0x01040041190014030100010116030100301aa0dc2e3a9a93bf723d1eebba2c5579717f0fe8b55dc9950d65b6d7ab6ec
  Message-Authenticator = 0x00000000000000000000000000000000
  State = 0x98abb9639bafa0f7500afdee1425632e
  Proxy-State = 0x30
Finished request 3.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=14, length=165
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0x98abb9639bafa0f7500afdee1425632e
  NAS-Port-Type = Wireless-802.11
  EAP-Message = 0x020400061900
  Message-Authenticator = 0x14cac7a1caa71011c740fa8d20d0166e
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 4 length 6
[eap] Continuing tunnel setup.
++[eap] returns ok
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Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] Received TLS ACK
[peap] ACK handshake is finished
[peap] eaptls_verify returned 3
[peap] eaptls_process returned 3
[peap] EAPTLS_SUCCESS
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state TUNNEL ESTABLISHED
++[eap] returns handled
Sending Access-Challenge of id 14 to 10.10.20.200 port 1814
  EAP-Message =
0x0105002b19001703010020c6f150f6eb6887c40a0c444ed5d8cb2f3975bfed0f1c63272766242e751beac3
  Message-Authenticator = 0x00000000000000000000000000000000
  State = 0x98abb9639caea0f7500afdee1425632e
  Proxy-State = 0x30
Finished request 4.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=211,
length=202
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0x98abb9639caea0f7500afdee1425632e
  NAS-Port-Type = Wireless-802.11
  EAP-Message =
0x0205002b190017030100207d1a62c24fb0610106d59a70e7aebc931b88026b87ae33d3136cec6b9395ec0e
  Message-Authenticator = 0x9799ec4f7bb6084406153990e18622fc
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 5 length 43
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state WAITING FOR INNER IDENTITY
[peap] Identity - testuser
[peap] Got inner identity 'testuser'
[peap] Setting default EAP type for tunneled EAP session.
[peap] Got tunneled request
  EAP-Message = 0x0205000c01736368756c7465
server {
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PEAP: Setting User-Name to testuser
Sending tunneled request
    EAP-Message = 0x0205000c01736368756c7465
    FreeRADIUS-Proxied-To = 127.0.0.1
    User-Name = "testuser"
server inner-tunnel {
# Executing section authorize from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authorize {...}
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
++[control] returns noop
[eap] EAP packet type response id 5 length 12
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[files] returns noop
++[expiration] returns noop
++[logintime] returns noop
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authenticate {...}
[eap] EAP Identity
[eap] processing type mschapv2
rlm_eap_mschapv2: Issuing Challenge
++[eap] returns handled
} # server inner-tunnel
[peap] Got tunneled reply code 11
    EAP-Message =
0x010600211a0106001c107928e94f052058e35fb4d485503c24c7736368756c7465
    Message-Authenticator = 0x00000000000000000000000000000000
    State = 0x1da2194e1da403ba72951f48736331a9
[peap] Got tunneled reply RADIUS code 11
    EAP-Message =
0x010600211a0106001c107928e94f052058e35fb4d485503c24c7736368756c7465
    Message-Authenticator = 0x00000000000000000000000000000000
    State = 0x1da2194e1da403ba72951f48736331a9
[peap] Got tunneled Access-Challenge
++[eap] returns handled
Sending Access-Challenge of id 211 to 10.10.20.200 port 1814
    EAP-Message =
0x0106004b19001703010040766395e01d3ef647580a37887ca941acf334a1619ce72d540cdb9a0a4164e21e455378600
    Message-Authenticator = 0x00000000000000000000000000000000
    State = 0x98abb9639dada0f7500afdee1425632e
    Proxy-State = 0x30
Finished request 5.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=230,
length=266
    User-Name = "testuser"
    NAS-IP-Address = 127.0.0.1
    Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
    Calling-Station-Id = "9C-E0-63-96-BA-C5"
    NAS-Identifier = "08028e3e9510"
    NAS-Port = 105
    Framed-MTU = 1400
    State = 0x98abb9639dada0f7500afdee1425632e
    NAS-Port-Type = Wireless-802.11
    EAP-Message =
0x0206006b19001703010060c41e67d19f7881b63de6ef836fe7db25b54b8d3bf82b52f535933a7ad7e75b813e8d09d60
    Message-Authenticator = 0x51c0a8cb27121bec85d4f6bdcb1db736
    Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
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++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 6 length 107
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state phase2
[peap] EAP type mschapv2
[peap] Got tunneled request
    EAP-Message =
0x020600421a0206003d318613a905c8d1b59236ff2c85a110577b0000000000000000ebcae6d5c7363d8b1b651e495c4
server {
    PEAP: Setting User-Name to testuser
Sending tunneled request
    EAP-Message =
0x020600421a0206003d318613a905c8d1b59236ff2c85a110577b0000000000000000ebcae6d5c7363d8b1b651e495c4
    FreeRADIUS-Proxied-To = 127.0.0.1
    User-Name = "testuser"
    State = 0x1da2194e1da403ba72951f48736331a9
server inner-tunnel {
# Executing section authorize from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authorize {...}
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
++[control] returns noop
[eap] EAP packet type response id 6 length 66
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[files] returns noop
++[expiration] returns noop
++[logintime] returns noop
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/mschapv2
[eap] processing type mschapv2
[mschapv2] # Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
[mschapv2] +- entering group MS-CHAP {...}
[mschap] No Cleartext-Password configured. Cannot create LM-Password.
[mschap] No Cleartext-Password configured. Cannot create NT-Password.
[mschap] Creating challenge hash with username: testuser
[mschap] Told to do MS-CHAPv2 for testuser with NT-Password
[mschap] FAILED: No NT/LM-Password. Cannot perform authentication.
[mschap] FAILED: MS-CHAP2-Response is incorrect
++[mschap] returns reject
[eap] Freeing handler
++[eap] returns reject
Failed to authenticate the user.
Login incorrect: [testuser] (from client captivePortal port 0 via TLS tunnel)
} # server inner-tunnel
[peap] Got tunneled reply code 3
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    MS-CHAP-Error = "\006E=691 R=1"
    EAP-Message = 0x04060004
    Message-Authenticator = 0x00000000000000000000000000000000
[peap] Got tunneled reply RADIUS code 3
    MS-CHAP-Error = "\006E=691 R=1"
    EAP-Message = 0x04060004
    Message-Authenticator = 0x00000000000000000000000000000000
[peap] Tunneled authentication was rejected.
[peap] FAILURE
++[eap] returns handled
Sending Access-Challenge of id 230 to 10.10.20.200 port 1814
    EAP-Message =
0x0107002b19001703010020e139003a594c5a1a2c88b860be60350e2f1d2836dc91587c2b02c9797df60e93
    Message-Authenticator = 0x00000000000000000000000000000000
    State = 0x98abb9639eaca0f7500afdee1425632e
    Proxy-State = 0x30
Finished request 6.
Going to the next request
Waking up in 4.8 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=22, length=202
    User-Name = "testuser"
    NAS-IP-Address = 127.0.0.1
    Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
    Calling-Station-Id = "9C-E0-63-96-BA-C5"
    NAS-Identifier = "08028e3e9510"
    NAS-Port = 105
    Framed-MTU = 1400
    State = 0x98abb9639eaca0f7500afdee1425632e
    NAS-Port-Type = Wireless-802.11
    EAP-Message =
0x0207002b19001703010020dd7d360b77174ad5f6a65e9f7c1ebc42611a0afbb157075506e36b6f81446ec2
    Message-Authenticator = 0xedc9f0c7f3a22b85a35966ccf0559b34
    Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 7 length 43
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state send tlv failure
[peap] Received EAP-TLV response.
[peap] The users session was previously rejected: returning reject (again.)
[peap] *** This means you need to read the PREVIOUS messages in the debug output
[peap] *** to find out the reason why the user was rejected.
[peap] *** Look for "reject" or "fail". Those earlier messages will tell you.
[peap] *** what went wrong, and how to fix the problem.
[eap] Handler failed in EAP/peap
[eap] Failed in EAP select
++[eap] returns invalid
Failed to authenticate the user.
Login incorrect: [testuser] (from client captivePortal port 105 cli 9C-E0-63-96-BA-C5)

```



```

Using Post-Auth-Type Reject
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group REJECT {...}
[attr_filter.access_reject] expand: %{User-Name} -> testuser
  attr_filter: Matched entry DEFAULT at line 11
++[attr_filter.access_reject] returns updated
Delaying reject of request 7 for 1 seconds
Going to the next request
Waking up in 0.9 seconds.
Sending delayed reject for request 7
Sending Access-Reject of id 22 to 10.10.20.200 port 1814
  EAP-Message = 0x04070004
  Message-Authenticator = 0x00000000000000000000000000000000
  Proxy-State = 0x30
Waking up in 3.8 seconds.
Cleaning up request 0 ID 62 with timestamp +8
Cleaning up request 1 ID 15 with timestamp +8
Cleaning up request 2 ID 114 with timestamp +8
Cleaning up request 3 ID 222 with timestamp +8
Cleaning up request 4 ID 14 with timestamp +8
Cleaning up request 5 ID 211 with timestamp +8
Cleaning up request 6 ID 230 with timestamp +8
Waking up in 1.0 seconds.
Cleaning up request 7 ID 22 with timestamp +8
Ready to process requests.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=72, length=153
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  NAS-Port-Type = Wireless-802.11
  EAP-Message = 0x0200000c01736368756c7465
  Message-Authenticator = 0x4a56970fd8886632d94e84f0b2d0ca10
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 0 length 12
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[unix] returns notfound
++[files] returns noop
[ldap] performing user authorization for testuser
[ldap] expand: (uid=%u) -> (uid=testuser)
[ldap] expand: ou=accounts,dc=meineschule,dc=lokal ->
ou=accounts,dc=meineschule,dc=lokal
  [ldap] ldap_get_conn: Checking Id: 0
  [ldap] ldap_get_conn: Got Id: 0
  [ldap] performing search in ou=accounts,dc=meineschule,dc=lokal, with filter
(uid=testuser)
[ldap] No default NMA login sequence
[ldap] looking for check items in directory...
  [ldap] userPassword -> Password-With-Header == "{SSHA}yC2IGr4rCanFHmkU8mS7/
MMcVxhJWHZtNHBkSHBQTE1MdmVHQUh0ZEdnVmp1YnJWVGxJbg=="
  [ldap] sambaNtPassword -> NT-Password ==
0x383539344331383836333633638383233424545453636393645323036433631
  [ldap] sambaLmPassword -> LM-Password ==
0x3938413038313731413945313343423341414433423433354235313430344545
[ldap] looking for reply items in directory...
[ldap] user testuser authorized to use remote access
  [ldap] ldap_release_conn: Release Id: 0

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++[ldap] returns ok
++[expiration] returns noop
++[logintime] returns noop
[pap] Normalizing NT-Password from hex encoding
[pap] Normalizing LM-Password from hex encoding
[pap] Normalizing SHA1-Password from base64 encoding
[pap] WARNING: Auth-Type already set. Not setting to PAP
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] EAP Identity
[eap] processing type tls
[tls] Initiate
[tls] Start returned 1
++[eap] returns handled
Sending Access-Challenge of id 72 to 10.10.20.200 port 1814
    EAP-Message = 0x010100061920
    Message-Authenticator = 0x00000000000000000000000000000000
    State = 0xd970e0a2d971f97344c9136faae0b21d
    Proxy-State = 0x30
Finished request 8.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=50, length=334
    User-Name = "testuser"
    NAS-IP-Address = 127.0.0.1
    Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
    Calling-Station-Id = "9C-E0-63-96-BA-C5"
    NAS-Identifier = "08028e3e9510"
    NAS-Port = 105
    Framed-MTU = 1400
    State = 0xd970e0a2d971f97344c9136faae0b21d
    NAS-Port-Type = Wireless-802.11
    EAP-Message =
0x020100af1980000000a516030100a00100009c030323ff4fab6e48b52e50666566ecfa30fe9f098c06e2743bb84a963
    Message-Authenticator = 0x026628c9daab7d3f9848c57164e62716
    Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 1 length 175
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
    TLS Length 165
[peap] Length Included
[peap] eaptls_verify returned 11
[peap] (other): before/accept initialization
[peap] TLS_accept: before/accept initialization
[peap] <<< TLS_1.0 Handshake [length 00a0], ClientHello
[peap] TLS_accept: SSLv3 read client hello A
[peap] >>> TLS_1.0 Handshake [length 0031], ServerHello
[peap] TLS_accept: SSLv3 write server hello A
[peap] >>> TLS_1.0 Handshake [length 02aa], Certificate
[peap] TLS_accept: SSLv3 write certificate A
[peap] >>> TLS_1.0 Handshake [length 020d], ServerKeyExchange
[peap] TLS_accept: SSLv3 write key exchange A
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[peap] >>> TLS 1.0 Handshake [length 0004], ServerHelloDone
[peap] TLS_accept: SSLv3 write server done A
[peap] TLS_accept: SSLv3 flush data
[peap] TLS_accept: Need to read more data: SSLv3 read client certificate A
In SSL Handshake Phase
In SSL Accept mode
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 50 to 10.10.20.200 port 1814
EAP-Message =
0x0102040019c00000050016030100310200002d03015c1ca13aa1544d31b0d1d721a5949201c007eed32249358496f42
EAP-Message =
0x3f1a8499024130586773e1a1a89f9a9c68d6aaadc954949fa6a050f8b760910c59f36ad85f750050f2ad891b2e6cda5
EAP-Message =
0xeb93d3ee4a4a3c70a9b9f617a930524d4539a8c33858d514190d335e40e0b0ccdb7e0773b7bf553680646500e6e7bd6
EAP-Message =
0x09000809c67b47f71d2bb3a2cac797a3c9cd212b81d458649f28239cbcabab17f7eb8b4ede307e6cf351656ec99dee86
EAP-Message = 0x3587e744a4f7f8e007778f01
Message-Authenticator = 0x00000000000000000000000000000000
State = 0xd970e0a2d872f97344c9136faae0b21d
Proxy-State = 0x30
Finished request 9.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=114,
length=165
User-Name = "testuser"
NAS-IP-Address = 127.0.0.1
Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
Calling-Station-Id = "9C-E0-63-96-BA-C5"
NAS-Identifier = "08028e3e9510"
NAS-Port = 105
Framed-MTU = 1400
State = 0xd970e0a2d872f97344c9136faae0b21d
NAS-Port-Type = Wireless-802.11
EAP-Message = 0x020200061900
Message-Authenticator = 0x98e50872d99202fbd73ef6cc00122059
Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 2 length 6
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] Received TLS ACK
[peap] ACK handshake fragment handler
[peap] eaptls_verify returned 1
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 114 to 10.10.20.200 port 1814
EAP-Message =
0x0103011019000088e91b391acc606fac860b6155b0296a42b3fd1c389b28cca68a6ca510e791d874a8666d06c67c042
EAP-Message = 0x918a1835264da651b23e16030100040e000000
Message-Authenticator = 0x00000000000000000000000000000000
State = 0xd970e0a2db73f97344c9136faae0b21d
```

```
Proxy-State = 0x30
Finished request 10.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=147,
length=367
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0xd970e0a2db73f97344c9136faae0b21d
  NAS-Port-Type = Wireless-802.11
  EAP-Message =
0x020300d01980000000c616030100861000008200800073befba3f1a34d1fd835f016dfa2d4a812b7b481cda6fcbe155
  Message-Authenticator = 0x8b4c1e5cbbb9ce5403f330a0ed49f347
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 3 length 208
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
  TLS Length 198
[peap] Length Included
[peap] eaptls_verify returned 11
[peap] <<< TLS 1.0 Handshake [length 0086], ClientKeyExchange
[peap]   TLS_accept: SSLv3 read client key exchange A
[peap] <<< TLS 1.0 ChangeCipherSpec [length 0001]
[peap] <<< TLS 1.0 Handshake [length 0010], Finished
[peap]   TLS_accept: SSLv3 read finished A
[peap] >>> TLS 1.0 ChangeCipherSpec [length 0001]
[peap]   TLS_accept: SSLv3 write change cipher spec A
[peap] >>> TLS 1.0 Handshake [length 0010], Finished
[peap]   TLS_accept: SSLv3 write finished A
[peap]   TLS_accept: SSLv3 flush data
[peap]   (other): SSL negotiation finished successfully
SSL Connection Established
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 147 to 10.10.20.200 port 1814
  EAP-Message =
0x0104004119001403010001011603010030886e7ff2b7c892e16b813d5d550ec29d97c58938ee34f632cb81e56e20a77
  Message-Authenticator = 0x00000000000000000000000000000000
  State = 0xd970e0a2da74f97344c9136faae0b21d
  Proxy-State = 0x30
Finished request 11.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=55, length=165
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
```

```

NAS-Identifier = "08028e3e9510"
NAS-Port = 105
Framed-MTU = 1400
State = 0xd970e0a2da74f97344c9136faae0b21d
NAS-Port-Type = Wireless-802.11
EAP-Message = 0x020400061900
Message-Authenticator = 0x2f4615140ec83c8c2f5b3f65772bc2bc
Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 4 length 6
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] Received TLS ACK
[peap] ACK handshake is finished
[peap] eaptls_verify returned 3
[peap] eaptls_process returned 3
[peap] EAPTLS_SUCCESS
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state TUNNEL ESTABLISHED
++[eap] returns handled
Sending Access-Challenge of id 55 to 10.10.20.200 port 1814
EAP-Message =
0x0105002b19001703010020528e9d221d4ca078682de71b9b30574807835ec8892ee6feba4a8dc846f7fe32
Message-Authenticator = 0x00000000000000000000000000000000
State = 0xd970e0a2dd75f97344c9136faae0b21d
Proxy-State = 0x30
Finished request 12.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=126,
length=202
User-Name = "testuser"
NAS-IP-Address = 127.0.0.1
Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
Calling-Station-Id = "9C-E0-63-96-BA-C5"
NAS-Identifier = "08028e3e9510"
NAS-Port = 105
Framed-MTU = 1400
State = 0xd970e0a2dd75f97344c9136faae0b21d
NAS-Port-Type = Wireless-802.11
EAP-Message =
0x0205002b19001703010020943daeeaeebb4c175876cb42eb915609c868ebf5a49554014228b2032a7a37be
Message-Authenticator = 0x559094144a51dcb004fbb438c445103c
Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 5 length 43
[eap] Continuing tunnel setup.
++[eap] returns ok

```

```
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state WAITING FOR INNER IDENTITY
[peap] Identity - testuser
[peap] Got inner identity 'testuser'
[peap] Setting default EAP type for tunneled EAP session.
[peap] Got tunneled request
      EAP-Message = 0x0205000c01736368756c7465
server {
  PEAP: Setting User-Name to testuser
  Sending tunneled request
      EAP-Message = 0x0205000c01736368756c7465
      FreeRADIUS-Proxied-To = 127.0.0.1
      User-Name = "testuser"
server inner-tunnel {
# Executing section authorize from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authorize {...}
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
++[control] returns noop
[eap] EAP packet type response id 5 length 12
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[files] returns noop
++[expiration] returns noop
++[logintime] returns noop
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authenticate {...}
[eap] EAP Identity
[eap] processing type mschapv2
rlm_eap_mschapv2: Issuing Challenge
++[eap] returns handled
} # server inner-tunnel
[peap] Got tunneled reply code 11
      EAP-Message =
0x010600211a0106001c105aabe8218a823628f0f7085796de0f25736368756c7465
      Message-Authenticator = 0x00000000000000000000000000000000
      State = 0x18541cc01852062b18eafdfa107172f5
[peap] Got tunneled reply RADIUS code 11
      EAP-Message =
0x010600211a0106001c105aabe8218a823628f0f7085796de0f25736368756c7465
      Message-Authenticator = 0x00000000000000000000000000000000
      State = 0x18541cc01852062b18eafdfa107172f5
[peap] Got tunneled Access-Challenge
++[eap] returns handled
Sending Access-Challenge of id 126 to 10.10.20.200 port 1814
      EAP-Message =
0x0106004b1900170301004014980de8bb3d7db0a858d3c8bceaa6f26442828549ecdb5017421ac60ae096b216c001e40
      Message-Authenticator = 0x00000000000000000000000000000000
      State = 0xd970e0a2dc76f97344c9136faae0b21d
      Proxy-State = 0x30
Finished request 13.
Going to the next request
Waking up in 4.8 seconds.
```

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rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=90, length=266
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0xd970e0a2dc76f97344c9136faae0b21d
  NAS-Port-Type = Wireless-802.11
  EAP-Message =
0x0206006b1900170301006010de3d0b16371ba131bd7313453f8fbd7a91680103a4a7ab4cf1e1a0dabd977b4284db62c
  Message-Authenticator = 0x81c3b9cfe36c4fef67f6a1f8cb927875
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 6 length 107
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state phase2
[peap] EAP type mschapv2
[peap] Got tunneled request
  EAP-Message =
0x020600421a0206003d31b013193300a6af7f00e41b8bae6c94870000000000000009ecd7ebc30362ac901e691a16bc
server {
  PEAP: Setting User-Name to testuser
Sending tunneled request
  EAP-Message =
0x020600421a0206003d31b013193300a6af7f00e41b8bae6c94870000000000000009ecd7ebc30362ac901e691a16bc
  FreeRADIUS-Proxied-To = 127.0.0.1
  User-Name = "testuser"
  State = 0x18541cc01852062b18eafdfa107172f5
server inner-tunnel {
# Executing section authorize from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authorize {...}
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
++[control] returns noop
[eap] EAP packet type response id 6 length 66
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[files] returns noop
++[expiration] returns noop
++[logintime] returns noop
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authenticate {...}
```

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[eap] Request found, released from the list
[eap] EAP/mschapv2
[eap] processing type mschapv2
[mschapv2] # Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
[mschapv2] +- entering group MS-CHAP {...}
[mschap] No Cleartext-Password configured. Cannot create LM-Password.
[mschap] No Cleartext-Password configured. Cannot create NT-Password.
[mschap] Creating challenge hash with username: testuser
[mschap] Told to do MS-CHAPv2 for testuser with NT-Password
[mschap] FAILED: No NT/LM-Password. Cannot perform authentication.
[mschap] FAILED: MS-CHAP2-Response is incorrect
++[mschap] returns reject
[eap] Freeing handler
++[eap] returns reject
Failed to authenticate the user.
Login incorrect: [testuser] (from client captivePortal port 0 via TLS tunnel)
} # server inner-tunnel
[peap] Got tunneled reply code 3
      MS-CHAP-Error = "\006E=691 R=1"
      EAP-Message = 0x04060004
      Message-Authenticator = 0x00000000000000000000000000000000
[peap] Got tunneled reply RADIUS code 3
      MS-CHAP-Error = "\006E=691 R=1"
      EAP-Message = 0x04060004
      Message-Authenticator = 0x00000000000000000000000000000000
[peap] Tunneled authentication was rejected.
[peap] FAILURE
++[eap] returns handled
Sending Access-Challenge of id 90 to 10.10.20.200 port 1814
      EAP-Message =
0x0107002b19001703010020f4d5fc4b9dfb482d40a37b1b37812a35ac86744fd3c35bd225493c4e304c7b4e
      Message-Authenticator = 0x00000000000000000000000000000000
      State = 0xd970e0a2df77f97344c9136faae0b21d
      Proxy-State = 0x30
Finished request 14.
Going to the next request
Waking up in 4.8 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=151,
length=202
      User-Name = "testuser"
      NAS-IP-Address = 127.0.0.1
      Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
      Calling-Station-Id = "9C-E0-63-96-BA-C5"
      NAS-Identifier = "08028e3e9510"
      NAS-Port = 105
      Framed-MTU = 1400
      State = 0xd970e0a2df77f97344c9136faae0b21d
      NAS-Port-Type = Wireless-802.11
      EAP-Message =
0x0207002b19001703010020f4467faf5cca4091adbc27683eac17fe7f9fa53127d13daf6acf94237a277fe5
      Message-Authenticator = 0x70a9356ae40341ad9c85d72f28e63af5
      Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 7 length 43
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
```



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[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state send tlv failure
[peap] Received EAP-TLV response.
[peap] The users session was previously rejected: returning reject (again.)
[peap] *** This means you need to read the PREVIOUS messages in the debug output
[peap] *** to find out the reason why the user was rejected.
[peap] *** Look for "reject" or "fail". Those earlier messages will tell you.
[peap] *** what went wrong, and how to fix the problem.
[eap] Handler failed in EAP/peap
[eap] Failed in EAP select
++[eap] returns invalid
Failed to authenticate the user.
Login incorrect: [testuser] (from client captivePortal port 105 cli 9C-E0-63-96-BA-C5)
Using Post-Auth-Type Reject
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group REJECT {...}
[attr_filter.access_reject] expand: %{User-Name} -> testuser
attr_filter: Matched entry DEFAULT at line 11
++[attr_filter.access_reject] returns updated
Delaying reject of request 15 for 1 seconds
Going to the next request
Waking up in 0.9 seconds.
Sending delayed reject for request 15
Sending Access-Reject of id 151 to 10.10.20.200 port 1814
EAP-Message = 0x04070004
Message-Authenticator = 0x00000000000000000000000000000000
Proxy-State = 0x30
Waking up in 3.8 seconds.
Cleaning up request 8 ID 72 with timestamp +16
Cleaning up request 9 ID 50 with timestamp +16
Cleaning up request 10 ID 114 with timestamp +16
Cleaning up request 11 ID 147 with timestamp +16
Cleaning up request 12 ID 55 with timestamp +16
Cleaning up request 13 ID 126 with timestamp +16
Cleaning up request 14 ID 90 with timestamp +16
Waking up in 1.0 seconds.
Cleaning up request 15 ID 151 with timestamp +16
Ready to process requests.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=111,
length=153
User-Name = "testuser"
NAS-IP-Address = 127.0.0.1
Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
Calling-Station-Id = "9C-E0-63-96-BA-C5"
NAS-Identifier = "08028e3e9510"
NAS-Port = 105
Framed-MTU = 1400
NAS-Port-Type = Wireless-802.11
EAP-Message = 0x0200000c01736368756c7465
Message-Authenticator = 0x1fa245452c7ee4c65f0ce3ae7058295f
Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 0 length 12
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[unix] returns notfound
```

```
++[files] returns noop
[ldap] performing user authorization for testuser
[ldap] expand: (uid=%u) -> (uid=testuser)
[ldap] expand: ou=accounts,dc=meineschule,dc=lokal ->
ou=accounts,dc=meineschule,dc=lokal
[ldap] ldap_get_conn: Checking Id: 0
[ldap] ldap_get_conn: Got Id: 0
[ldap] performing search in ou=accounts,dc=meineschule,dc=lokal, with filter
(uid=testuser)
[ldap] No default NMAP login sequence
[ldap] looking for check items in directory...
[ldap] userPassword -> Password-With-Header == "{SSHA}yC2IGr4rCanFHmkU8mS7/
MMcVxhJWHZtNHBKSHBQTE1MdmVHQUh0ZEdnVmp1YnJWVGxJbg=="
[ldap] sambaNtPassword -> NT-Password ==
0x3835393443313838363336333638383233424545453636393645323036433631
[ldap] sambaLmPassword -> LM-Password ==
0x3938413038313731413945313343423341414433423433354235313430344545
[ldap] looking for reply items in directory...
[ldap] user testuser authorized to use remote access
[ldap] ldap_release_conn: Release Id: 0
++[ldap] returns ok
++[expiration] returns noop
++[logintime] returns noop
[pap] Normalizing NT-Password from hex encoding
[pap] Normalizing LM-Password from hex encoding
[pap] Normalizing SSHA1-Password from base64 encoding
[pap] WARNING: Auth-Type already set. Not setting to PAP
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] EAP Identity
[eap] processing type tls
[tls] Initiate
[tls] Start returned 1
++[eap] returns handled
Sending Access-Challenge of id 111 to 10.10.20.200 port 1814
EAP-Message = 0x010100061920
Message-Authenticator = 0x00000000000000000000000000000000
State = 0x471df92d471ce012db68efe7365297c6
Proxy-State = 0x30
Finished request 16.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=255,
length=334
User-Name = "testuser"
NAS-IP-Address = 127.0.0.1
Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
Calling-Station-Id = "9C-E0-63-96-BA-C5"
NAS-Identifier = "08028e3e9510"
NAS-Port = 105
Framed-MTU = 1400
State = 0x471df92d471ce012db68efe7365297c6
NAS-Port-Type = Wireless-802.11
EAP-Message =
0x020100af1980000000a516030100a00100009c0303a14e131f8cefaff039b57830542a5ce57557052bd6e664696f28c
Message-Authenticator = 0xeb643e92a54f55418a5bb202b93ae2f8
Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 1 length 175
[eap] Continuing tunnel setup.
```

```
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
    TLS Length 165
[peap] Length Included
[peap] eaptls_verify returned 11
[peap] (other): before/accept initialization
[peap] TLS_accept: before/accept initialization
[peap] <<< TLS 1.0 Handshake [length 00a0], ClientHello
[peap] TLS_accept: SSLv3 read client hello A
[peap] >>> TLS 1.0 Handshake [length 0031], ServerHello
[peap] TLS_accept: SSLv3 write server hello A
[peap] >>> TLS 1.0 Handshake [length 02aa], Certificate
[peap] TLS_accept: SSLv3 write certificate A
[peap] >>> TLS 1.0 Handshake [length 020d], ServerKeyExchange
[peap] TLS_accept: SSLv3 write key exchange A
[peap] >>> TLS 1.0 Handshake [length 0004], ServerHelloDone
[peap] TLS_accept: SSLv3 write server done A
[peap] TLS_accept: SSLv3 flush data
[peap] TLS_accept: Need to read more data: SSLv3 read client certificate A
In SSL Handshake Phase
In SSL Accept mode
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 255 to 10.10.20.200 port 1814
    EAP-Message =
    0x0102040019c00000050016030100310200002d03015c1ca1424dce05dcfa5f307f87ea34d105fee328070052cbcd2ae
    EAP-Message =
    0x3f1a8499024130586773e1a1a89f9a9c68d6aaadc954949fa6a050f8b760910c59f36ad85f750050f2ad891b2e6cda5
    EAP-Message =
    0xeb93d3ee4a4a3c70a9b9f617a930524d4539a8c33858d514190d335e40e0b0ccdb7e0773b7bf553680646500e6e7bd6
    EAP-Message =
    0x0900809c67b47f71d2bb3a2cac797a3c9cd212b81d458649f28239cbcabab17f7eb8b4ede307e6cf351656ec99dee86
    EAP-Message = 0x848295152c77ae521976cb01
    Message-Authenticator = 0x00000000000000000000000000000000
    State = 0x471df92d461fe012db68efe7365297c6
    Proxy-State = 0x30
Finished request 17.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=35, length=165
    User-Name = "testuser"
    NAS-IP-Address = 127.0.0.1
    Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
    Calling-Station-Id = "9C-E0-63-96-BA-C5"
    NAS-Identifier = "08028e3e9510"
    NAS-Port = 105
    Framed-MTU = 1400
    State = 0x471df92d461fe012db68efe7365297c6
    NAS-Port-Type = Wireless-802.11
    EAP-Message = 0x020200061900
    Message-Authenticator = 0x13dcd906ecff991f24271cadacbe4b9e
    Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 2 length 6
[eap] Continuing tunnel setup.
```

```
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] Received TLS ACK
[peap] ACK handshake fragment handler
[peap] eaptls_verify returned 1
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 35 to 10.10.20.200 port 1814
    EAP-Message =
0x010301101900000e99e28f327197f75b32fc5bf332832612eda7ecac0f6e4e318ce033d98f8a8b6b8ed76cfc1b13534
    EAP-Message = 0xffff33a780df90d784fee16030100040e000000
    Message-Authenticator = 0x00000000000000000000000000000000
    State = 0x471df92d451ee012db68efe7365297c6
    Proxy-State = 0x30
Finished request 18.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=31, length=367
    User-Name = "testuser"
    NAS-IP-Address = 127.0.0.1
    Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
    Calling-Station-Id = "9C-E0-63-96-BA-C5"
    NAS-Identifrier = "08028e3e9510"
    NAS-Port = 105
    Framed-MTU = 1400
    State = 0x471df92d451ee012db68efe7365297c6
    NAS-Port-Type = Wireless-802.11
    EAP-Message =
0x020300d01980000000c616030100861000008200801f5bf2e836af5b3127e712ca60062326189735c7a8eff679cb0ec
    Message-Authenticator = 0xc509dbbc9846e0ad0579498e25488a0a
    Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 3 length 208
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
    TLS Length 198
[peap] Length Included
[peap] eaptls_verify returned 11
[peap] <<< TLS 1.0 Handshake [length 0086], ClientKeyExchange
[peap]     TLS_accept: SSLv3 read client key exchange A
[peap] <<< TLS 1.0 ChangeCipherSpec [length 0001]
[peap] <<< TLS 1.0 Handshake [length 0010], Finished
[peap]     TLS_accept: SSLv3 read finished A
[peap] >>> TLS 1.0 ChangeCipherSpec [length 0001]
[peap]     TLS_accept: SSLv3 write change cipher spec A
[peap] >>> TLS 1.0 Handshake [length 0010], Finished
[peap]     TLS_accept: SSLv3 write finished A
[peap]     TLS_accept: SSLv3 flush data
```

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[peap] (other): SSL negotiation finished successfully
SSL Connection Established
[peap] eaptls_process returned 13
[peap] EAPTLS_HANDLED
++[eap] returns handled
Sending Access-Challenge of id 31 to 10.10.20.200 port 1814
EAP-Message =
0x01040041190014030100010116030100305db427f8929758b2a11d5c9a96b0b32cc5795a1fa6785b2a547cbb66179b1
Message-Authenticator = 0x00000000000000000000000000000000
State = 0x471df92d4419e012db68efe7365297c6
Proxy-State = 0x30
Finished request 19.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=209,
length=165
User-Name = "testuser"
NAS-IP-Address = 127.0.0.1
Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
Calling-Station-Id = "9C-E0-63-96-BA-C5"
NAS-Identifier = "08028e3e9510"
NAS-Port = 105
Framed-MTU = 1400
State = 0x471df92d4419e012db68efe7365297c6
NAS-Port-Type = Wireless-802.11
EAP-Message = 0x020400061900
Message-Authenticator = 0x2db0525662d22cf442ea1889b28478b8
Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 4 length 6
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] Received TLS ACK
[peap] ACK handshake is finished
[peap] eaptls_verify returned 3
[peap] eaptls_process returned 3
[peap] EAPTLS_SUCCESS
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state TUNNEL ESTABLISHED
++[eap] returns handled
Sending Access-Challenge of id 209 to 10.10.20.200 port 1814
EAP-Message =
0x0105002b1900170301002018b10708d5f5ed06ea1d89fb59ac8b4586014770bf30cfed798e6cbdc4a4a03b
Message-Authenticator = 0x00000000000000000000000000000000
State = 0x471df92d4318e012db68efe7365297c6
Proxy-State = 0x30
Finished request 20.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=137,
length=202
User-Name = "testuser"
NAS-IP-Address = 127.0.0.1
Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
Calling-Station-Id = "9C-E0-63-96-BA-C5"
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    NAS-Identifier = "08028e3e9510"
    NAS-Port = 105
    Framed-MTU = 1400
    State = 0x471df92d4318e012db68efe7365297c6
    NAS-Port-Type = Wireless-802.11
    EAP-Message =
0x0205002b19001703010020f6de7a0befe707cd499972e39a554815b78565c6546cda0445884a100ddd87a
    Message-Authenticator = 0x819b9c602c40a872c5ef915209c4556d
    Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 5 length 43
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state WAITING FOR INNER IDENTITY
[peap] Identity - testuser
[peap] Got inner identity 'testuser'
[peap] Setting default EAP type for tunneled EAP session.
[peap] Got tunneled request
    EAP-Message = 0x0205000c01736368756c7465
server {
    PEAP: Setting User-Name to testuser
    Sending tunneled request
        EAP-Message = 0x0205000c01736368756c7465
        FreeRADIUS-Proxied-To = 127.0.0.1
        User-Name = "testuser"
server inner-tunnel {
# Executing section authorize from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authorize {...}
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
++[control] returns noop
[eap] EAP packet type response id 5 length 12
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[files] returns noop
++[expiration] returns noop
++[logintime] returns noop
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authenticate {...}
[eap] EAP Identity
[eap] processing type mschapv2
rlm_eap_mschapv2: Issuing Challenge
++[eap] returns handled
} # server inner-tunnel
[peap] Got tunneled reply code 11

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EAP-Message =
0x010600211a0106001c10b7cd7cdde1bc3d3fda2070564a5cbefb736368756c7465
  Message-Authenticator = 0x00000000000000000000000000000000
  State = 0x50fa197550fc03f8989c9793e96ced43
[peap] Got tunneled reply RADIUS code 11
  EAP-Message =
0x010600211a0106001c10b7cd7cdde1bc3d3fda2070564a5cbefb736368756c7465
  Message-Authenticator = 0x00000000000000000000000000000000
  State = 0x50fa197550fc03f8989c9793e96ced43
[peap] Got tunneled Access-Challenge
++[eap] returns handled
Sending Access-Challenge of id 137 to 10.10.20.200 port 1814
  EAP-Message =
0x0106004b1900170301004040fd28a5f7dbf64d4a36938b3d729adbf420604ed2cb03823de25da2517233150476d807a
  Message-Authenticator = 0x00000000000000000000000000000000
  State = 0x471df92d421be012db68efe7365297c6
  Proxy-State = 0x30
Finished request 21.
Going to the next request
Waking up in 4.9 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=205,
length=266
  User-Name = "testuser"
  NAS-IP-Address = 127.0.0.1
  Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
  Calling-Station-Id = "9C-E0-63-96-BA-C5"
  NAS-Identifier = "08028e3e9510"
  NAS-Port = 105
  Framed-MTU = 1400
  State = 0x471df92d421be012db68efe7365297c6
  NAS-Port-Type = Wireless-802.11
  EAP-Message =
0x0206006b190017030100605d849fb1965304a501a1b3cf306d47d97c4057bb3a8fdb34e9de55734edde92200e598bd6
  Message-Authenticator = 0x042e03d87499e9621829f158ba338d52
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 6 length 107
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state phase2
[peap] EAP type mschapv2
[peap] Got tunneled request
  EAP-Message =
0x020600421a0206003d31a3fe4f8b20010b92ec9e57731cb7de8600000000000000f414d972463fec8cf9a77247687
server {
  PEAP: Setting User-Name to testuser
Sending tunneled request
  EAP-Message =
0x020600421a0206003d31a3fe4f8b20010b92ec9e57731cb7de8600000000000000f414d972463fec8cf9a77247687
  FreeRADIUS-Proxied-To = 127.0.0.1
```

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        User-Name = "testuser"
        State = 0x50fa197550fc03f8989c9793e96ced43
server inner-tunnel {
# Executing section authorize from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authorize {...}
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
++[control] returns noop
[eap] EAP packet type response id 6 length 66
[eap] No EAP Start, assuming it's an on-going EAP conversation
++[eap] returns updated
++[files] returns noop
++[expiration] returns noop
++[logintime] returns noop
++[pap] returns noop
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/mschapv2
[eap] processing type mschapv2
[mschapv2] # Executing group from file /etc/freeradius/sites-enabled/inner-tunnel
[mschapv2] +- entering group MS-CHAP {...}
[mschap] No Cleartext-Password configured. Cannot create LM-Password.
[mschap] No Cleartext-Password configured. Cannot create NT-Password.
[mschap] Creating challenge hash with username: testuser
[mschap] Told to do MS-CHAPv2 for testuser with NT-Password
[mschap] FAILED: No NT/LM-Password. Cannot perform authentication.
[mschap] FAILED: MS-CHAP2-Response is incorrect
++[mschap] returns reject
[eap] Freeing handler
++[eap] returns reject
Failed to authenticate the user.
Login incorrect: [testuser] (from client captivePortal port 0 via TLS tunnel)
} # server inner-tunnel
[peap] Got tunneled reply code 3
        MS-CHAP-Error = "\006E=691 R=1"
        EAP-Message = 0x04060004
        Message-Authenticator = 0x00000000000000000000000000000000
[peap] Got tunneled reply RADIUS code 3
        MS-CHAP-Error = "\006E=691 R=1"
        EAP-Message = 0x04060004
        Message-Authenticator = 0x00000000000000000000000000000000
[peap] Tunneled authentication was rejected.
[peap] FAILURE
++[eap] returns handled
Sending Access-Challenge of id 205 to 10.10.20.200 port 1814
        EAP-Message =
0x0107002b19001703010020a17fb231dfffe69b6fa25015b4a0e24f26c89432bd8008b20ec3a7fce620bab1c
        Message-Authenticator = 0x00000000000000000000000000000000
        State = 0x471df92d411ae012db68efe7365297c6
        Proxy-State = 0x30
Finished request 22.
Going to the next request
Waking up in 4.8 seconds.
rad_recv: Access-Request packet from host 10.10.20.200 port 1814, id=4, length=202
        User-Name = "testuser"
        NAS-IP-Address = 127.0.0.1
        Called-Station-Id = "08-02-8E-3E-95-10:Gym-Schueler"
        Calling-Station-Id = "9C-E0-63-96-BA-C5"
        NAS-Identifier = "08028e3e9510"
        NAS-Port = 105
        Framed-MTU = 1400
        State = 0x471df92d411ae012db68efe7365297c6
        NAS-Port-Type = Wireless-802.11
        EAP-Message =

```



```
0x0207002b1900170301002043b2ca585c3abb5e3400b98bbde2dc154f62518fc0c3098499afe74fc36c5119
  Message-Authenticator = 0x617327885e8f7b08474a1537749e1f57
  Proxy-State = 0x30
# Executing section authorize from file /etc/freeradius/sites-enabled/default
+- entering group authorize {...}
++[preprocess] returns ok
++[chap] returns noop
++[mschap] returns noop
[suffix] No '@' in User-Name = "testuser", looking up realm NULL
[suffix] No such realm "NULL"
++[suffix] returns noop
[eap] EAP packet type response id 7 length 43
[eap] Continuing tunnel setup.
++[eap] returns ok
Found Auth-Type = EAP
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group authenticate {...}
[eap] Request found, released from the list
[eap] EAP/peap
[eap] processing type peap
[peap] processing EAP-TLS
[peap] eaptls_verify returned 7
[peap] Done initial handshake
[peap] eaptls_process returned 7
[peap] EAPTLS_OK
[peap] Session established. Decoding tunneled attributes.
[peap] Peap state send tlv failure
[peap] Received EAP-TLV response.
[peap] The users session was previously rejected: returning reject (again.)
[peap] *** This means you need to read the PREVIOUS messages in the debug output
[peap] *** to find out the reason why the user was rejected.
[peap] *** Look for "reject" or "fail". Those earlier messages will tell you.
[peap] *** what went wrong, and how to fix the problem.
[eap] Handler failed in EAP/peap
[eap] Failed in EAP select
++[eap] returns invalid
Failed to authenticate the user.
Login incorrect: [testuser] (from client captivePortal port 105 cli 9C-E0-63-96-BA-C5)
Using Post-Auth-Type Reject
# Executing group from file /etc/freeradius/sites-enabled/default
+- entering group REJECT {...}
[attr_filter.access_reject] expand: %{User-Name} -> testuser
attr_filter: Matched entry DEFAULT at line 11
++[attr_filter.access_reject] returns updated
Delaying reject of request 23 for 1 seconds
Going to the next request
Waking up in 0.9 seconds.
Sending delayed reject for request 23
Sending Access-Reject of id 4 to 10.10.20.200 port 1814
  EAP-Message = 0x04070004
  Message-Authenticator = 0x00000000000000000000000000000000
  Proxy-State = 0x30
Waking up in 3.8 seconds.
Cleaning up request 16 ID 111 with timestamp +24
Cleaning up request 17 ID 255 with timestamp +24
Cleaning up request 18 ID 35 with timestamp +24
Cleaning up request 19 ID 31 with timestamp +24
Cleaning up request 20 ID 209 with timestamp +24
Cleaning up request 21 ID 137 with timestamp +24
Cleaning up request 22 ID 205 with timestamp +24
Waking up in 1.0 seconds.
Cleaning up request 23 ID 4 with timestamp +24
Ready to process requests.
```