

# v1.17\_ RADIUS -

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### Comala Metadata License Details

Invalid commercial evaluation license with a expired error. Please click [here](#) to purchase a commercial license.

```
<div class="mui-message error mui-message-error">
<p class="title">
<span class="mui-icon icon-error"></span>
<strong>Comala Metadata License Details</strong>
</p>
<p>Invalid commercial evaluation license with a expired error. Please click <a href="https://marketplace.atlassian.com/plugins/org.andya.confluence.
plugins.metadata" target="_blank">here</a> to purchase a commercial license.</p>
</div>
```

Product Versions	Eltex-RADIUS 1.7+
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eltex-radius . . . , , .

eltex-radius /etc/eltex-radius/local.conf :

```
/etc/eltex-radius/local.conf

# Proxying
proxy_auth=0
proxy_domain_regex="^(.+\\.)?enterprise\\.root$"
proxy_host="127.0.0.1"
proxy_port=18121
proxy_secret="eltex"
```

- proxy\_auth - , 0 1, 0,
- proxy\_domain\_regex - , ,  
"^(.+\\.)?root\$"
- proxy\_host - ,
- proxy\_port -
- proxy\_secret - , eltex-radius ,  
 , eltex-radius NAS

/etc/eltex-radius/proxy.conf :

```

proxy server {
    default_fallback = no
}

home_server auth_proxy {
    type = auth
    ipaddr = "${proxy_host}"
    port = "${proxy_port}"
    secret = "${proxy_secret}"

    response_window = 20

    #
    # Start "zombie_period" after this many responses have
    # timed out.
    #
    # response_timeouts = 1
    zombie_period = 40
    revive_interval = 120

    status_check = status-server
    check_interval = 30
    check_timeout = 4
    num_answers_to_alive = 3
    max_outstanding = 65536
}

home_server_pool auth_proxy_failover {
    type = fail-over
    home_server = auth_proxy
}

realm auth_proxy {
    auth_pool = auth_proxy_failover
}

realm LOCAL {
    # If we do not specify a server pool, the realm is LOCAL, and
    # requests are not proxied to it.
}

```

- home\_server
- home\_server\_pool
- realm auth\_proxy

## RADIUS-

RADIUS- /etc/eltex-radius/local.conf :

### /etc/eltex-radius/local.conf

```

# Proxying
proxy_auth=1
proxy_domain_regex="^(.+\\.)?enterprise\\.root$"
proxy_host="10.10.10.11"
proxy_port=1812
proxy_secret="topsecret"

```

enterprise.root 10.10.10.11 1812, secret topsecret.



, ... eltex-radius.

/etc/eltex-radius/proxy.conf .

## RADIUS-

-, /etc/eltex-radius/proxy.conf

home\_server type auth+acct:

```
home_server auth_proxy {
    type = auth+acct
    ipaddr = "${proxy_host}"
    port = "${proxy_port}"
    secret = "${proxy_secret}"

    response_window = 20

    #
    # Start "zombie_period" after this many responses have
    # timed out.
    #
# response_timeouts = 1
zombie_period = 40
revive_interval = 120

status_check = status-server
check_interval = 30
check_timeout = 4
num_answers_to_alive = 3
max_outstanding = 65536
}
```

realm auth proxy auth\_pool pool, :

```
realm auth_proxy {
    pool = auth_proxy_failover
}
```

, /etc/eltex-radius/servers/default preacct preprocess proxy\_auth:

```
preacct {
    preprocess
    proxy_auth
    acct_counters64
    acct_unique
    acct_ciscoavpair

    # Parse common cisco-avp ('domain' for example)
    common_ciscoavpair
    rewrite_called_station_id

    if (${pcrf_enabled} == 0) {
        fill_ap_domain
        fill_ssid_security
    }

    files
}
```

## RADIUS-

. 2 RADIUS, .

/etc/eltex-radius/local.conf, host, port secret , :

```
# Proxying
proxy_auth=1
proxy_domain_regex="^(.+\\.)?root$"

proxy1_host="10.10.10.11"
proxy1_port=1812
proxy1_secret="topsecret"

proxy2_host="10.10.10.12"
proxy2_port=1812
proxy2_secret="topsecret"
```

```
/etc/eltex-radius/local.conf.      home_server .
```

```
home_server      home_server_pool,,      realm auth_proxy.      , ,      pool.
```

```
home_server auth_proxy1 {
    type = auth+acct
    ipaddr = "${proxy1_host}"
    port = "${proxy1_port}"
    secret = "${proxy1_secret}"

    response_window = 20

    #
    # Start "zombie_period" after this many responses have
    # timed out.
    #
#    response_timeouts = 1
    zombie_period = 40
    revive_interval = 120

    status_check = status-server
    check_interval = 30
    check_timeout = 4
    num_answers_to_alive = 3
    max_outstanding = 65536
}

home_server auth_proxy2 {
    type = auth+acct
    ipaddr = "${proxy2_host}"
    port = "${proxy2_port}"
    secret = "${proxy2_secret}"

    response_window = 20

    zombie_period = 40
    revive_interval = 120

    status_check = status-server
    check_interval = 30
    check_timeout = 4
    num_answers_to_alive = 3
    max_outstanding = 65536
}

home_server_pool auth_proxy_failover {
    type = fail-over
    home_server = auth_proxy1
    home_server = auth_proxy2
}

realm auth_proxy {
    pool = auth_proxy_failover
}
```

```
/etc/eltex-radius/servers/default preacct preprocess proxy_auth, .
```



failover, type home\_server\_pool. , 2 .

## status-server

```
. , , status-server - .  
  
status-server, . .  
  
:  
  
/etc/eltex-radius/proxy.conf:  
home_server_auth_proxy :  
    status_check = none , status-server  
    revive_interval = 60, 120  
  
home_server_pool_auth_proxy_failover :  
    type = fail-over, load-balance  
  
service eltex-radius restart  
  
, 60 .
```

1. <https://wiki.freeradius.org/version4/upgrade/proxy>
2. <https://github.com/FreeRADIUS/freeradius-server/blob/v3.0.x/raddb/proxy.conf>