v1.18_ 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 :

```
# -*- text -*-
##
## proxy.conf -- proxy radius and realm configuration directives
##

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.
}

#realm "~(.*\.)*example\.net$" {
#      auth_pool = my_auth_failover
#}

# Proxy SSID (for example to eltex-eap-tls) #139679
home_server auth_ssid {
        type = auth
        ipaddr = "${proxy_ssid_host}"
        port = "${proxy_ssid_port}"
        secret = "${proxy_ssid_secret}"

        response_window = 20

    #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_ssid_failover {
    type = fail-over
    home_server = auth_ssid
}

realm auth_ssid {
    auth_pool = auth_ssid_failover
}
```

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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
}
```

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/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**. , .

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 .

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