

v1.18_ RADIUS -

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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
    }

```

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
}

```

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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>