

# FreeRADIUS

- 1.
- 2.
- 3. logrotate
- 4.
- 5.

: <name> — ( test).

FreeRADIUS. .

root@server:~#

```
cp -pr /etc/freeradius /etc/freeradius-<name>
mkdir /var/log/freeradius-<name>
chown freerad:freerad /var/log/freeradius-<name>
```

/etc/freeradius — .

, logdir, raddbdir name. port listen.

/etc/freeradius-<name>/radiusd.conf

```
...

logdir = /var/log/freeradius-<name>
raddbdir = /etc/freeradius-<name>

...

name = freeradius-<name>

...

pidfile = ${run_dir}/${name}.pid

...

listen {
...
    type = auth
...
    port = <free_port_number>
...
}

...

listen {
...
    type = acct
...
    port = <free_port_number + 1>
...
}

...
```

inner-tunnel () :

```
/etc/freeradius-<name>/sites-enabled/inner-tunnel
```

```
...  
  
listen {  
    ipaddr = 127.0.0.1  
    port = <free_port_number + 2>  
    type = auth  
}  
  
...
```

FreeRADIUS:

```
root@server:~#
```

```
cp -p /etc/init.d/freeradius /etc/init.d/freeradius-<name>
```

:

### **/etc/init.d/freeradius-<name>**

```
...

# Provides:          freeradius-<name>

...

PIDFILE="/var/run/freeradius-<name>/freeradius-<name>.pid"

...

PARAMS="-d /etc/freeradius-<name>"

...

test_freeradius_config() {
    ...
    out=`$PROGRAM -Cx1 stdout $FREERADIUS_OPTIONS $PARAMS`; ret=$?

    ...

# /var/run may be a tmpfs
if [ ! -d /var/run/freeradius-<name> ]; then
    mkdir -p /var/run/freeradius-<name>
    chown freerad:freerad /var/run/freeradius-<name>
fi

...

case "$1" in
    start)
        log_daemon_msg "Starting $DESCR" "$PROG"
        export LC_ALL=en_US.UTF-8
        start_daemon -p "$PIDFILE" "$PROGRAM" $FREERADIUS_OPTIONS $PARAMS || ret=$?

    ...

        debug)
            $PROGRAM -X $FREERADIUS_OPTIONS $PARAMS

    ...

...

```

## logrotate

freeradius :

### **/etc/logrotate.d/freeradius**

```
/var/log/freeradius-<name>/*.log {
    weekly
    rotate 52
    compress
    delaycompress
    notifempty
    missingok
    postrotate
        /etc/init.d/freeradius-<name> reload > /dev/null
    endscript
}
```

**root@server:~#**

```
update-rc.d freeradius-<name> defaults
```

**root@server:~#**

```
/etc/init.d/freeradius-<name> start
```