



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'pppd-radius.8'***

**C:\>man pppd-radius.8**

PPPD-RADIUS(8)                      System Manager's Manual                      PPPD-RADIUS(8)

### NAME

radius.so - RADIUS authentication plugin for pppd(8)

### SYNOPSIS

pppd [ options ] plugin radius.so

### DESCRIPTION

The RADIUS plugin for pppd permits pppd to perform PAP, CHAP, MS-CHAP and MS-CHAPv2 authentication against a RADIUS server instead of the usual /etc/ppp/pap-secrets and /etc/ppp/chap-secrets files.

The RADIUS plugin is built on a library called radiusclient which has its own configuration files (usually in /etc/radiusclient), consult those files for more information on configuring the RADIUS plugin

### OPTIONS

The RADIUS plugin introduces one additional pppd option:

radius-config-file filename

The filename is taken as the radiusclient configuration file. If this

option is not used, then the plugin uses `/etc/radiusclient/radiusclient.conf` as the configuration file.

`avpair attribute=value`

Adds an Attribute-Value pair to be passed on to the RADIUS server on each request.

`map-to-ifname`

Sets Radius NAS-Port attribute to number equal to interface name (Default)

`map-to-ttyname`

Sets Radius NAS-Port attribute value via `libradiusclient` library

## USAGE

To use the plugin, simply supply the plugin `radius.so` option to `pppd`, and edit `/etc/radiusclient/radiusclient.conf` appropriately. If you use the RADIUS plugin, the normal `pppd` authentication schemes (login, checking the `/etc/ppp/*-secrets` files) are skipped. The RADIUS server should assign an IP address to the peer using the RADIUS Framed-IP-Address attribute.

## SEE ALSO

`pppd(8)` `pppd-radattr(8)`

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