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 file *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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