



Rocky Enterprise Linux 9.2 Manual Pages on command 'rarp.8'

C:\>man rarp.8

RARP(8) Linux System Administrator's Manual RARP(8)

NAME

rarp - manipulate the system RARP table

SYNOPSIS

rarp [-V] [--version] [-h] [--help]

rarp -a

rarp [-v] -d hostname ...

rarp [-v] [-t type] -s hostname hw_addr

NOTE

This program is obsolete. From version 2.3, the Linux kernel no longer contains RARP support. For a replacement RARP daemon, see <ftp://ftp.demen?tia.org/pub/net-tools>

DESCRIPTION

Rarp manipulates the kernel's RARP table in various ways. The primary options are clearing an address mapping entry and manually setting up one. For debugging purposes, the rarp program also allows a complete dump of the RARP table.

OPTIONS

-V Display the version of RARP in use.

-v Tell the user what is going on by being verbose.

-t type

When setting or reading the RARP table, this optional parameter tells rarp which class of entries it should check for. The default value of this pa?

parameter is ether (i.e. hardware code 0x01 for IEEE 802.3 10Mbps Ethernet .
Other values might include network technologies such as AX.25 (ax25) and
NET/ROM (netrom).

-a

--list Lists the entries in the RARP table.

-d hostname

--delete hostname

Remove all RARP entries for the specified host.

-s hostname hw_addr

--set hostname hw_addr

Create a RARP address mapping entry for host hostname with hardware address
set to hw_addr. The format of the hardware address is dependent on the
hardware class, but for most classes one can assume that the usual presenta-
tion can be used. For the Ethernet class, this is 6 bytes in hexadecimal,
separated by colons.

WARNING

Some systems (notably older Suns) assume that the host replying to a RARP query can
also provide other remote boot services. Therefore never gratuitously add rarp en-
tries unless you wish to meet the wrath of the network administrator.

FILES

/proc/net/rarp,

SEE ALSO

arp(8), route(8), ifconfig(8), netstat(8)

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net-tools

2008-10-03

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