



**Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!**

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

**\$ 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This program is obsolete.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.dementia.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 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 presentation 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 entries 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)

#### AUTHORS

Ross D. Martin, <martin@trcsun3.eas.asu.edu>

Fred N. van Kempen, <waltje@uwalt.nl.mugnet.org>

Phil Blundell, <Philip.Blundell@pobox.com>

net-tools

2008-10-03

RARP(8)