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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'ethers.5'***

**\$ man ethers.5**

ETHERS(5)

Linux System Administrator's Manual

ETHERS(5)

#### **NAME**

ethers - Ethernet address to IP number database

#### **DESCRIPTION**

/etc/ethers contains 48 bit Ethernet addresses and their corresponding IP numbers, one line for each IP number:

Ethernet-address IP-number

The two items are separated by any number of SPACE and/or TAB characters. A # at the beginning of a line starts a comment which extends to the end of the line. The Ethernet-address is written as x:x:x:x:x:x, where x is a hexadecimal number between 0 and ff which represents one byte of the address, which is in network byte order (big-endian). The IP-number may be a hostname which can be resolved by DNS or a dot separated number.

#### **EXAMPLES**

08:00:20:00:61:CA pal

#### **FILES**

/etc/ethers

SEE ALSO

rarp(8)

net-tools

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ETHERS(5)