



Rocky Enterprise Linux 9.2 Manual Pages on command 'pppoe-discovery.8'

C:\>man pppoe-discovery.8

PPPOE-DISCOVERY(8) System Manager's Manual PPPOE-DISCOVERY(8)

NAME

pppoe-discovery - perform PPPoE discovery

SYNOPSIS

pppoe-discovery [options]

pppoe-discovery { -V | -h }

DESCRIPTION

pppoe-discovery performs the same discovery process as pppoe, but does not initiate a session. It sends a PADI packet and then prints the names of access concentrators in each PADO packet it receives.

OPTIONS

-I interface

The -I option specifies the Ethernet interface to use. Under Linux, it is typically eth0 or eth1. The interface should be up before you start pppoe-discovery, but should not be configured to have an IP address. The default interface is eth0.

-D file_name

The -D option causes every packet to be dumped to the specified file_name.

This is intended for debugging only.

-U

Causes pppoe-discovery to use the Host-Uniq tag in its discovery packets.

This lets you run multiple instances of pppoe-discovery and/or pppoe without having their discovery packets interfere with one another. You must supply this option to all instances that you intend to run simultaneously.

-S service_name

Specifies the desired service name. pppoe-discovery will only accept access concentrators which can provide the specified service. In most cases, you should not specify this option. Use it only if you know that there are multiple access concentrators or know that you need a specific service name.

-C ac_name

Specifies the desired access concentrator name. pppoe-discovery will only accept the specified access concentrator. In most cases, you should not specify this option. Use it only if you know that there are multiple access concentrators. If both the -S and -C options are specified, they must both match.

-A

This option is accepted for compatibility with pppoe, but has no effect.

-V | -h

Either of these options causes pppoe-discovery to print its version number and usage information, then exit.

AUTHORS

pppoe-discovery was written by Marco d'Itri <md@linux.it>, based on pppoe by David F. Skoll <dfs@roaringpenguin.com>.

SEE ALSO

pppoe(8), pppoe-sniff(8)

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