

NAME

snmp.conf – snmp configuration file for cups

DESCRIPTION

The *snmp.conf* file configures the CUPS SNMP printer discovery backend and is normally located in the */etc/cups* directory. Each line in the file can be a configuration directive, a blank line, or a comment. Comment lines start with the # character.

The SNMP backend uses the SNMPv1 protocol to discover network printers, collecting information from the Host MIB along with intelligent port probes to determine the correct device URI and make and model for each printer. Future versions of CUPS will likely support the new Port Monitor MIB as well.

DIRECTIVES

The following directives are understood by the SNMP backend. Consult the on-line help for detailed descriptions:

Address @IF(*name*)

Address @LOCAL

Address *address*

Sends SNMP broadcast queries to the specified address(es). The default address is "@LOCAL" which broadcasts to all LAN interfaces.

Community *name*

Specifies a SNMP community to query. The default community is "public".

DebugLevel *N*

Sets the debug logging level to *N*; 0 disables debug logging, 1 enables basic logging, 2 displays SNMP values, and 3 displays raw hex data.

HostNameLookups on

HostNameLookups off

Specifies whether the addresses of printers should be converted to hostnames or left as numeric IP addresses. The default is "off".

MaxRunTime *seconds*

Specifies the maximum number of seconds that the SNMP backend will scan the network for printers.

SEE ALSO

<http://localhost:631/help>

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