

## NAME

snmp.conf – snmp configuration file for cups

## DESCRIPTION

The **snmp.conf** file configures how the standard CUPS network backends (http, https, ipp, ippes, lpd, snmp, and socket) access printer information using SNMPv1 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 Community and DebugLevel directives are used by all backends. The remainder apply only to the SNMP backend – **cups-snmp**(8).

## DIRECTIVES

The following directives are understood by the CUPS network backends:

**Address @IF**(*name*)

**Address @LOCAL**

**Address** *address*

Sends SNMP broadcast queries (for discovery) to the specified address(es). There is no default for the broadcast address.

**Community** *name*

Specifies the community name to use. Only a single community name may be specified. The default community name is "public".

**DebugLevel** *number*

Specifies the logging level from 0 (none) to 3 (everything). Typically only used for debugging (thus the name). The default debug level is 0.

**DeviceURI** "*regular expression*" *device-uri* [... *device-uri*]

Specifies one or more device URIs that should be used for a given make and model string. The regular expression is used to match the detected make and model, and the device URI strings must be of the form "scheme://%s[:port]/[path]", where "%s" represents the detected address or hostname. There are no default device URI matching rules.

**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. The default is 120 seconds (2 minutes).

## SEE ALSO

**cups-snmp**(8), CUPS Online Help (<http://localhost:631/help>)

## COPYRIGHT

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