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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'cups-snmp.conf.5'***

**\$ man cups-snmp.conf.5**

snmp.conf(5)                      OpenPrinting                      snmp.conf(5)

#### **NAME**

snmp.conf - snmp configuration file for cups (deprecated)

#### **DESCRIPTION**

The `snmp.conf` file configures how the standard CUPS network backends (`http`, `https`, `ipp`, `ipps`, `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". If no name is specified, all SNMP functions are disabled.

#### 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).

## NOTES

CUPS backends are deprecated and will no longer be supported in a future feature release of CUPS. Printers that do not support IPP can be supported using applications such as `ippeveprinter(1)`.

## SEE ALSO

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

## COPYRIGHT

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CUPS

`snmp.conf(5)`