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Rocky Enterprise Linux 9.2 Manual Pages on command 'ledmon.conf.5'

$ man ledmon.conf.5

ledmon.conf(5)   Intel(R) Enclosure LED Utilities Config   ledmon.conf(5)

NAME

   ledmon.conf - Configuration file for Intel(R) Enclosure LED Utilities.

DESCRIPTION

   The ledmon configuration file allows you to use advanced settings and

   functions of Intel(R) Enclosure LED Utilities. The global location of

   the configuration file is /etc/ledmon.conf. Instead of a global

   configuration file, you can specify a local config file using the -c

   option when running ledmon.

 SYNTAX

   One line should keep exactly one option and value in the configuration

   file in format: OPTION=VALUE. Any word that begins with a hash sign (#)

   starts a comment and that word together with the remainder of the line

   is ignored. Empty lines are allowed. Either single quotes (') or double

   quotes (") should not be used.

   Values are considered as truth: enabled, true, yes, 1.

   Values are considered as false: disabled, false, no, 0.

   See also the examples section.

List of configurable options:

BLACKLIST - Ledmon will exclude scanning controllers listed on blacklist. When whitelist is also set in config file, the blacklist will be ignored. The controllers should be separated by comma (,) character. The XBD Extended Regular Expressions are supported.

BLINK_ON_INIT - Related with RAID Initialization (resync), Verify (check) and Verify and Fix (repair) processes. If value is set to true - status LEDs of all member drives will blink with proper pattern if RAID volume is under sync process. If value is set to false, processes like init or verifications will not be reported by LEDs. The default value is true.

BLINK_ON_MIGR - RAID can be migrated between some levels or strip sizes and the flag is related with this processes. Also RAID Grow operation will be reported along with this flag. If value is set to true - status LEDs of all member drives will blink with proper pattern if RAID volume is under reshape. If value is set to false, listed actions will not be reported by LEDs. The default value is true.

INTERVAL - The value is given in seconds. Defines time interval between ledmon sysfs scan. The minimum is 5 seconds the maximum is not specified. The default value is 10 seconds.

LOG_LEVEL - Corresponds with --log-level flag from ledmon. Log level QUIET means no logging at all and ALL means to log everything. The default log level is WARNING. Acceptable values are: quiet, error, warning, info, debug, all. Value also can be set by integer number - 0 means 'quiet' and 5 means 'all'.

LOG_PATH - Sets a path to local log file. If this option is specified the global log file /var/log/ledmon.log is not used.

RAID_MEMBERS_ONLY - If flag is set to true ledmon will limit monitoring only to drives that are RAID members. The default value is false.

REBUILD_BLINK_ON_ALL - Flag is related with RAID rebuild process. When value is set to false - only the drive that the RAID is rebuilding to will be marked with appropriate LED pattern. If value is set to true all drives from RAID that is during rebuild will blink during this

operation.

WHITELIST - Ledmon will limit changing LED state to controllers listed on whitelist. If any whitelist is set, only devices from list will be scanned by ledmon. The controllers should be separated by comma (,) character. The XBD Extended Regular Expressions are supported.

EXAMPLES

Excluding one controller from ledmon scans, changing log level and scans interval:

LOG_LEVEL=all

INTERVAL=5

#Exclude disks from SATA controller

BLACKLIST=/sys/devices/pci0000:00/0000:00:17.0

Blink only on RAID members, blink on all disks during rebuild and ignore init phase:

RAID_MEMBERS_ONLY=true

BLINK_ON_INIT=false

REBUILD_BLINK_ON_ALL=true

LICENSE

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SEE ALSO

ledmon(8), ledctl(8)

AUTHOR

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LEDMON.CONF Version 0.96   May 2022   ledmon.conf(5)