

NAME

tlp-stat – view power saving status

SYNOPSIS

tlp-stat [*options*] [-- *CONFIG_PARAM=value ...*]

DESCRIPTION

View configuration, system information, kernel power saving settings and battery data. Invocation without options shows all information categories.

OPTIONS

-b, --battery

View battery data. Add **-v** to see battery voltages (if available).

-c, --config

View active configuration.

--cdiff View the difference between defaults and user configuration.

-d, --disk

View disk device information.

-e, --pcie

View PCIe device information. Add **-v** to see device runtime status.

-g, --graphics

View graphics card information.

-p, --processor

View processor information. For clarity the standard output shows only cpu0. Add **-v** to see all.

-r, --rfkill

View radio device states.

-s, --system

View system information.

-t, --temp

View temperatures and fan speed.

-u, --usb

View USB device information. Add **-v** to see device runtime status.

-v, --verbose

Show more information in battery, PCIe, processor and USB categories.

Diagnostics and debugging:

-P, --pev

Monitor power supply udev events.

--psup

View power supply diagnostics.

-T, --trace

View trace output.

--udev

Check if udev rules for power source changes and connecting USB devices are active.

-w, --warn

View warnings about SATA disks.

-- CONFIG_PARAM=value ...

Add configuration parameters to temporarily overwrite the system configuration (for this program invocation only).

FILES

/etc/tlp.conf

System-wide user configuration file, uncomment parameters here to override default settings and customization files below.

/etc/tlp.d/.conf*

System-wide drop-in customization files, overriding defaults below.

/usr/share/tlp/defaults.conf

Intrinsic default settings. DO NOT EDIT this file, instead use one of the above alternatives.

/run/tlp/run.conf

Effective settings consolidated from all above files. DO NOT CHANGE this file, it is for reference only and regenerated on every invocation of TLP.

/etc/default/tlp

Obsolete system-wide configuration file. DO NOT USE this file, it is evaluated as fallback only when */etc/tlp.conf* is non-existent.

SEE ALSO

tlp(8).

AUTHOR

(c) 2022 Thomas Koch <linrunner at gmx.net>