

**NAME**

`systool` - view system device information by bus, class, and topology

**SYNOPSIS**

`systool` [*options* [*device*]]

**DESCRIPTION**

Calling `systool` without parameters will present all available bus types, device classes, and root devices.

When *device* is supplied, the information requested by *options* is shown only for the specified device, otherwise all present devices are displayed.

`systool` uses APIs provided by `libsysfs` to gather information. `systool` runs only on Linux systems running kernels 2.5 or later, with the `sysfs` filesystem mounted.

**OPTIONS**

- a** Show attributes of the requested resource
- b** *bus* Show information for a specific bus
- c** *class* Show information for a specific class
- d** Show only devices
- h** Show usage
- m** *module\_name* Show information for a specific module
- p** Show absolute `sysfs` path to the resource
- v** Show all attributes with values
- A** *attribute* Show attribute value for the requested resource
- D** Show only drivers
- P** Show device's parent

**SEE ALSO**

The web page of `libsysfs` at <http://linux-diag.sourceforge.net/Sysfsutils.html>

**AUTHOR**

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This man page was contributed by Martin Pitt <[mpitt@debian.org](mailto:mpitt@debian.org)> for the Debian GNU/Linux system (but may be used by others).