

NAME

acpi_asus_wmi - Asus Laptop WMI Extras

SYNOPSIS

To compile this driver into the kernel, place the following line in your kernel configuration file:

```
device acpi_asus_wmi
```

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

```
acpi_asus_wmi_load="YES"
```

DESCRIPTION

The **acpi_asus_wmi** driver provides support for the extra WMI-controlled gadgets, such as hotkeys and leds, found on Asus laptops. It allows one to use the sysctl(8) interface to manipulate the brightness of the LCD panel and keyboard backlight, power on/off different internal components, such as WiFi, Bluetooth, camera, cardreader, etc, read some sensors. Hotkey events are passed to devd(8) for easy handling in userspace with the default configuration in */etc/devd/asus.conf*. Some hotkey events, such as keyboard backlight and touchpad control, are handled inside the driver.

SYSCTL VARIABLES

The following sysctls are currently implemented:

dev.acpi_asus_wmi.0.handle_keys

Specifies whether driver should handle some hardware keys, such as keyboard backlight, internally.

Number of other variables under the same sysctl branch are model-specific.

Defaults for these variables can be set in sysctl.conf(5), which is parsed at boot-time.

SEE ALSO

acpi(4), acpi_asus(4), acpi_video(4), sysctl.conf(5), devd(8), sysctl(8)

HISTORY

The **acpi_asus_wmi** driver first appeared in FreeBSD 10.0.

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