

NAME

acpi_rapidstart - Intel rapid start technology ACPI driver

SYNOPSIS

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

```
device acpi_rapidstart
```

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

```
acpi_rapidstart_load="YES"
```

DESCRIPTION

The **acpi_rapidstart** driver provides support for Intel Rapid Start technology ACPI device interface.

Note that this is only for the ACPI device interface. This has `_CID PNP0C02` so it should be loaded at boot time to avoid attaching to the `acpi_sysresource` driver.

SYSCTLs

The following sysctl(8) nodes are currently implemented:

dev.acpi_rapidstart.0.ffs

Rapid start flag. It is a bitwise OR of the following:

- 1 Enter Fast Flash Standby in RTC wake.
- 2 Enter Fast Flash Standby in Critical Battery Wake enable

dev.acpi_rapidstart.0.ftv

Fast Flash Standby timer value in minutes.

SEE ALSO

`acpi(4)`, `sysctl(8)`

HISTORY

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

AUTHORS

The **acpi_rapidstart** driver was written by Takanori Watanabe <takawata@FreeBSD.org>.