

NAME

virtio_scsi - VirtIO SCSI driver

SYNOPSIS

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

```
device virtio_scsi
```

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

```
virtio_scsi_load="YES"
```

DESCRIPTION

The **virtio_scsi** device driver provides support for VirtIO SCSI devices.

LOADER TUNABLES

Tunables can be set at the loader(8) prompt before booting the kernel or stored in loader.conf(5).

hw.vtscsi.bus_reset_disable

In the initial QEMU release with VirtIO SCSI support, in-flight operations were not aborted when stopping the device, rendering bus reset ineffective. This tunable disables attempts to issue reset bus commands. The default value is 1.

DEBUGGING

To enable debugging prints from the **virtio_scsi** driver, set the

```
hw.vtscsi.X.debug_level
```

variable, where X is the adapter number, either in loader.conf(5) or via sysctl(8). The following bits have the described effects:

0x01 Enable informational prints.

0x02 Enable prints for driver errors.

0x04 Enable tracing prints.

SEE ALSO

virtio(4)

HISTORY

The **virtio_scsi** driver was written by Bryan Venteicher <*bryanv@FreeBSD.org*>. It first appeared in FreeBSD 10.0.