
Subject: Re: iSCSI kernel mod in precompiled kernel images (was: Re: Exim 4 crashes kernel on Debian Etch 64)

Posted by [jarcher](#) on Sun, 08 Jul 2007 05:53:52 GMT

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--On Tuesday, July 03, 2007 3:08 PM +0200 Thorsten Schifferdecker <tsd@debian.systs.org> wrote:

> Can you please post with kernel modules are needed for your iSCSI
> (daemon) ?

Hello Thorsten

I think the information you need is here:

<<http://www.open-iscsi.org/docs/README>>

In a nutshell:

The kernel portion of Open-iSCSI is a from-scratch code licensed under GPL. The kernel part implements iSCSI data path (that is, iSCSI Read and iSCSI Write), and consists of three loadable modules: `scsi_transport_iscsi.ko`, `libiscsi.ko` and `iscsi_tcp.ko`.

Also:

As of today, the Open-iSCSI Initiator requires a host running the Linux operating system with kernel version 2.6.16, or later. See http://www.open-iscsi.org/cgi-bin/wiki.pl/Supported_Kernels for a more information about which kernels Open-iSCSI supports. You need to enable "Cryptographic API" under "Cryptographic options" in the kernel config. And you must enable "CRC32c CRC algorithm" even if you do not use header or data digests. They are the kernel options, `CONFIG_CRYPTO` and `CONFIG_CRYPTO_CRC32C`, respectively.

Does this help? tsd@debian.systs.org
