



**ABOVE:** The adaptation of SCST to run as an iSCSI server in usermode reuses a very mature and efficient implementation of the SCSI SPC/SBC command set and the iSCSI protocol, with virtually no change to the existing source code.

The ability to build the iSCSI server for usermode opens the possibility of running the same code base on other systems such as FreeBSD.

**RIGHT:** The `scstu-tcmur` module drives Usermode-SCST storage I/O operations through the `tcmu-runner` backstorage API, enabling use of a common set of backstorage handlers for either an in-kernel or a usermode iSCSI server.

