ONStor™
Storage Solutions for the Content Generation

★ ★ ★ ★ TuxRx Milestones ★ ★ ★ ★

Status	Milestones
Complete	Preliminary Design Document
Complete	Linux kernel bring up on Sibyte 1480 MIPS processor node
Complete	Creation of development root file system (NFS root)
Complete	git: clone Andy's repository & commit mgmt_bus changes
Complete	Initialization sequence ported to Linux kernel
Complete	TCP/IP over management bus
Complete	Bring up of management bus
Complete	ACPU thread simple initialization & steady idle state
Complete	ACPU thread details: core pinning & exclusion
WIP	mgmt_bus tests integrated into test framework; all tests passing
Complete	Crash file and core dump support
WIP	ACPU thread 33-50% functional
Complete	nfsperf tests ported over to tuxrx
Complete	Compilation of ACPU code in Linux kernel environment

Status	Milestones
Completed	Separation of TCP stack code from CIFS/NFS code
WIP	Design document submitted for review
WIP	ACPU thread 80-90% functional
WIP	RMC ported to Linux kernel
WIP	KGDB bringup
Not started	Port of persistent "daemons" to Linux
Not started	Preliminary tuxrx vsvr daemon: framework (PoC)
Not started	tuxrx vsvr daemon 75%
Not started	vsvr tests implemented and passing
Not started	vsvr tests integrated into test framework
Not started	Data served to client: buggy; hand-tooled config; no vsvr
Not started	KPI and other management fixups