

Schedule for andy.sharp's workspace

prepared on 03/08/10

Prioritized Tasklists	Owner	Remaining	Expected	03/08/10	04/19/10	05/29/10
○ Tuxstor Phase 1 - Tuxstor • Cougar 8-way NUMA implementation - Tuxstor • fix watchdog driver - Tuxstor • finish changelists 34077, 34432 - Tuxstor • port edesc changes and test code from JG in dev branch - Tuxstor • implement tpl and tpl-fp tests - Tuxstor • unit test tpl - Tuxstor • test skb code - Tuxstor • test NETBIOS messages - Tuxstor • integrate vsvr NFS/CIFS code with new vsvr code - Tuxstor • ACPU thread coding/debugging - Tuxstor • fix make install-header rules - Tuxstor • fix makefiles to build generated files before dependants - Tuxstor • add tuxstor packages to internal repository - Tuxstor • create tuxstor SSC rootfs - Tuxstor • modify kernel build to include our release strings, provide definition for ImageVerStrin - Tuxstor ○ create build process for tuxstor initramfs. thingy. - Tuxstor • identify necessary components of initrd - Tuxstor • setup ntp on tuxstor to sync with SSC clock - Tuxstor • configure and perfect initrd creation and function - Tuxstor • integrate initrd creation process with nightly build - Tuxstor • fix make to build in build directory not source directory - Tuxstor • finalize top-down build and make release processes - Tuxstor	andy.sharp	[1944h - 2108h]	05/25/10			
	andy.sharp	[120h - 120h]	03/29/10			
	andy.sharp	[12h - 36h]	04/01/10			
	bill.fisher	[16h - 32h]	03/11/10			
	bill.fisher	[16h - 32h]	03/16/10			
	bill.fisher	[40h - 40h]	03/23/10			
	bill.fisher	[40h - 40h]	03/30/10			
	bill.fisher	[16h - 40h]	04/02/10			
	bill.fisher	[16h - 40h]	04/08/10			
	bill.fisher	[8h - 24h]	04/12/10			
	bill.fisher	[16h - 40h]	04/15/10			
	larry.scheer	[8h - 16h]	03/09/10			
	larry.scheer	[16h - 16h]	03/11/10			
	larry.scheer	[8h - 8h]	03/12/10			
	larry.scheer	[24h - 40h]	03/18/10			
	larry.scheer	[16h - 16h]	03/22/10			
	larry.scheer	[101h - 123h]	04/09/10			
	larry.scheer	[32h - 48h]	03/29/10			
	larry.scheer	[16h - 16h]	03/31/10			
	larry.scheer	[32h - 48h]	04/07/10			
	larry.scheer	[16h - 16h]	04/09/10			
	larry.scheer	[80h - 120h]	04/28/10			
	larry.scheer	[40h - 80h]	05/07/10			

Prioritized Tasklists	Owner	Remaining	Expected	03/08/10	04/19/10	05/29/10
✓ • RMC mods Tuxstor • ipm code modifications Tuxstor • integrate vsvr code with NFS/CIFS vsvr code Tuxstor • fix chassisd code wrt mailbox CPU status bits Tuxstor • Networking subsystem prerelease to QA Tuxstor • libadns mods Tuxstor ○ replace RMC API in applications with general messaging API Tuxstor ▣ • Design general purpose messaging API Tuxstor ▣ • implement API with RMC for backend Tuxstor ▣ • replace RMC API in one daemon, test/debug Tuxstor ▣ • replace RMC use in remaining daemons Tuxstor ○ replace RMC as backend messaging subsystem Tuxstor ▣ • investigate removal of RMC from kernel Tuxstor ▣ • implement new back end messaging subsystem plug Tuxstor • implement support for sm-ref reference tracking Tuxstor • convert remaining SendAgile calls to something sane Tuxstor • test DMIP Tuxstor ✓ • implement FP timers support Tuxstor • implement FP polling thread pool Tuxstor • implement sleep/wakeup for FP polling threads Tuxstor • fix polling and work routines to use new polling interface Tuxstor • test ESM threads Tuxstor • modify EEE messaging to support FP/FC/ACPU threads Tuxstor	- rendell.fong - rendell.fong - rendell.fong - rendell.fong - Milestone - rendell.fong - unassigned - unassigned - unassigned - unassigned - unassigned - unassigned - unassigned - rendell.fong - rendell.fong - rendell.fong - max.koslovsky - max.koslovsky - max.koslovsky - max.koslovsky - max.koslovsky - max.koslovsky	[0h - 0h] [8h - 16h] [24h - 40h] [8h - 16h] [1h - 1h] [24h - 40h] [176h - 176h] [40h - 40h] [16h - 16h] [40h - 40h] [80h - 80h] [160h - 280h] [40h - 40h] [120h - 240h] [8h - 24h] [80h - 80h] [40h - 40h] [0h - 0h] [16h - 16h] [16h - 16h] [24h - 24h] [16h - 16h] [20h - 20h]	03/09/10 03/15/10 03/17/10 03/17/10 03/23/10 03/25/10 04/08/10 05/18/10 03/10/10 03/12/10 03/17/10 03/19/10 03/23/10	- E - IE - IE - IE - IE - IE - E - E - IE - E - IE		

Prioritized Tasklists	Owner	Remaining	Expected	03/08/10	04/19/10	05/29/10
• implement FS RPC API Tuxstor	max.koslovsky	[16h - 32h]	03/26/10			
• fix buffer code to use standard allocator Tuxstor	max.koslovsky	[80h - 80h]	04/09/10			
• fix/replace dp-proxy code (remove copy, add locking) Tuxstor	max.koslovsky	[24h - 32h]	04/15/10			
• modify RMC to support FP and ACPU threads Tuxstor	max.koslovsky	[20h - 20h]	04/19/10			
• interrupt handler for Qlogic Tuxstor	svati.two (usha)	[24h - 24h]	03/11/10			
• fix circular dependencies in FP and NDMP modules Tuxstor	max.koslovsky	[16h - 16h]	04/21/10			
• test ispfscsi/lun label functionality Tuxstor	max.koslovsky	[40h - 40h]	04/28/10			
• fix compiler warnings Tuxstor	max.koslovsky	[40h - 40h]	05/05/10			
• test mkfs and SSC-FS interface Tuxstor	max.koslovsky	[16h - 40h]	05/11/10			
• FP/FS/SCSI subsystem pre-release to QA Tuxstor	Milestone	[1h - 1h]	05/11/10			
• implement volume exception support Tuxstor	max.koslovsky	[24h - 24h]	05/14/10			
• update FP and TXRX memory handling algorithms Tuxstor	sam.revitch	[16h - 16h]	03/10/10			
• ESM thread core dump support Tuxstor	brent.kingsbury	[8h - 40h]	03/11/10			
• core dump support Tuxstor	brent.kingsbury	[16h - 40h]	03/16/10			
• implement FS writestacks support Tuxstor	brent.kingsbury	[24h - 24h]	03/19/10			
• kgdb support for ESM threads Tuxstor	david.olien	[40h - 80h]	03/17/10			
• test SAN mirroring Tuxstor	siva.kodiganti	[16h - 40h]	05/14/10			
• test NDMP Tuxstor	svati.one	[40h - 40h]	05/18/10			
• test remote NDMP Tuxstor	svati.one	[40h - 40h]	05/25/10			
• Release to QA (RC1) Tuxstor	Milestone	[0h - 0h]	05/18/10			