* XFS UMOUNT ISSUE

"HALF UMOUNT" DUE TO

SUPER BLOCK REFERENCE

FROM CONTAINERS

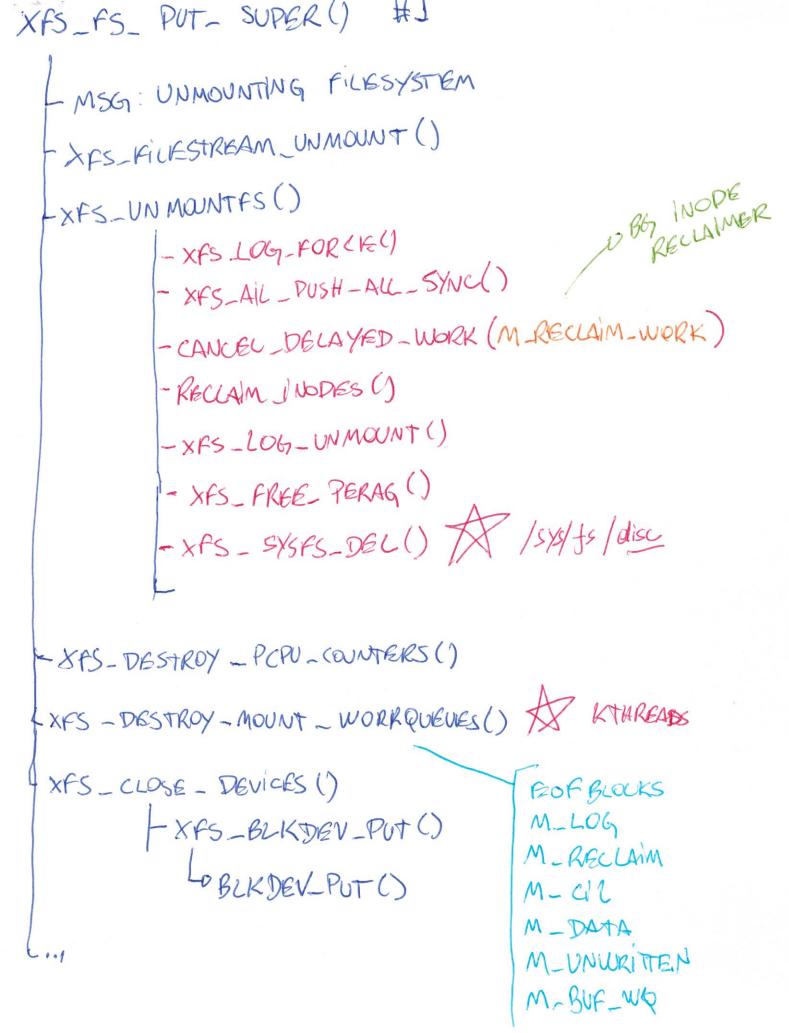
MOUNTED ON BOOT, UMOUNTED LATER LUNZZZ = /LUNZZZ TEST VOLUMES UBUNTU= 14.04.5 Lo /etc/fstab KERNEL= 440-72 D 644 @711 (252:4) 3144e711 (2521,5) - (65:16) SDR (8:224) SDO - (8:176) SDL - (8:160) SDK (65:0) SDQ [(8: 128) SDi (8: 96) SDG (8:197) SDM

XFS_MOUNT MP XFS- FS MOUNT : GMOUNT_BOEV WORK QUEUE LOXFS_FS_FILL_SUPER 47 M DATA - WORK QUEUE DM5 GXFS_INIT_MOUNT_WORKQUEUE WM_UNWRITTEN_WORKQUEUE XFS-CONV) MM/ JMS XFS_FS_ PUT_SUPER: M-CIL WORKQUEUE - FILESTREAM UNMOUNT #4 - UNMOUNT &S HDM_RECLAIM_WORKQUEUE - FREESB - DESTROY_MOUNT_WQS WM-LOG_WORQUEUR O M_EOF_WORIQUEUE XFS-EOFBLOCKS) MY XFS SUPER OPERATIONS LOXFS_FS_{ALLOY DESTROY, EVICT} WODE LOXFS-FS-{DROP, PUT, SYNC, FREBZER, UN FREEZE } DXFS-FS-{STATES, REMOUNT? 111

DM-4

Sys_Umaunt LOSYSCLUMOUNT () MINTPUT () MNTPUT_NO_FOIRE() 40 CLEANUP_MNTO LO DEACTIVATE - SUPERCO LO DEACHIVOTE LOCKED SUPERU) SYSCALL UMOUNT DO_UMOUNT) - O NAMESPACK. C SB-OSOP-DUMOUNT-BEGIN (SB) IF (MNT_DETACH) - UMOUN \$ TREE () UMOUNT PROPAGATE #LSE - JUNOUNT TREE () [UMOUNTAROPAGATE]
UMPUNT SXNC DEFERENCE WORK MNTPUT WO-BXF CLIEANUP-MNT) TESETI WATE SUPTER

FILESYSTEM OF-OF-OUNLOCKED_IOCTL () SYS_ (OCTL() LODM_CTL_IOCTL() FILE, CMD, W LODM-IOCTL () Lo DO_VFS_lOCTL() LOCTL-iOCTLC) - DIOCTLCMDA ODM-VERSION-CMD DM_ REMOVE_ALLEM (DEV_WAIT() DM_ LIST_ DEV_CMD WAITS FOR DEVICE CREATE LOAD TO REPORT AN ENENT CLEAR REMOVE RENAME DEPS (SUS PEND) STATUS STATUS DEV TABLE DEV_WAIT (PARAM) - MM = FIND_DEVICE() LDM_WAIT_EVENT (EVENT #) LO DM_ WAIT-EVENT (MD), PARAM DEVENT H) MD-DEVENTQ OM RESUMPS UNLOCK FSO DM_CTL_iOCTL DJM-DEV_SUSPEND_CMD LO CTL-10CTL LO LOOKUPIOCTL LO DEV_SUSPEND - DRESUME -D DM_SWARTABLE -D_BIND() (BIIBNY CALL BACK)



SYSCALL , tringwn IF MNT_ FLAGS | NOT | MNT_INTERN MNTPUT_NO_EXPIRE () IF NOT KTHREAD INIT_TASK_WORK (MNT-PMNT_RCU, __CLEANUPMNT TASK_WORK_ADD (CURRENT, MNT - REU, TRUE) TASK-PTASKS_WORK # SET-NOTIFY_RESUME (CURRENT) LOKICK_PROCESS() CLEANUP_MUT (MUT) RUNS TASK-WOR_RUN() SCHEDULES CLEANUP_MNT ON KIBRNEL - USER -OKENEL SWITCH KTHREAD LLIST_ADD (MNT-OMNTELLIST - D DELAYED-MNTPUT_ LIST) SCHEDULE_DELAYED_WORK (DELAYED_MNTPUT_WORK) DELAYED_MUTPUT() - CLEANUP_MOT (MNT FROM LIST)

SYSCALL UMOUNT: CLEANUR MNT() IF MNT-FLAGS MINION MUT LINTERNAL MNTPUT_NO_EXPIRE () DEACTIVATE - SUPER() SUPER BLOKE -OS_UMAUNT 40 DEACTIVATE _ LOCKED_ SUPER () SUPERBLOCK)

= KILL BLOCK SUPER () X9-BAND ABOUTED GENERIC_SHUTT

D SYNT - CHEANCACHE INVALIDATE FS () FS > KILL-SB (SUPERBLOCK) XPS-FS-TYPE. KILL-SB() -> BLK DEV_PUT () #3 PUT_FILESYSTEM () . DUT_ SUPER () OMNT_FREEIDO & DELAYED FREE _VYSMNT() LOFREE VESMNT() LO KMEM-CACHE-PREE()

GENERIC_SHUTDOWN_SUPER() #1 +0 SHRINK DOACHE P SYNC-FILESYSTIEM() * STANDARMAN MATERIAL PROPERTY COMPANY __ SYNC - FILESYSTEM () - WRITEBACK INODES - SB() -- SYNC- FILESYSTEM () - SYNC-INODES_SB() -PXFS_FS_SYNC_FSC) - Skie-BLOCK DEV () #7 XFS_LOG_FORCE() SYNCS PAGE CACHED of AS NOTIFY UNMOUNT _ INODES () -DEVICT INODES () + SB-05_OP-0 PUT_SUPER() - SFS_FS_FUT_SUDER()

CLONE - MNT ()) - MARAMANNIN DO LOOPBACK () #1 - DO-MOUNT () BIND MOUNT (-0 BIND) ANDON COPY_TREE() #2 DOPY-MNT-NS () # than 3 LO CREATE_NEW-NAMESPACES() OCODY_NAMESPACES() Lo copy-process() - DO-FORK() OSYSCALL - SETNS () SYSCALL - UPSHAREO, UNSHARK-NS PROXY NAMESPACKS PROPAGATE_ONEU) \$2.2 LOPROPAGATE _N(N+C) PATTACH_ RECURSIVE_MUT () O ... DO_MOUNT()

RAISING S_ACTIVE - FREEZE SUPER() - 10ctl - FSFREEZE () FREEZE_BOEV() LOUK_FS() XFS-FS-GONGDOWN()) LXFS DIR FILE OPS DM_SUSPEND() - DM_SUSPEND() - DO-RESUME()

DEV-SUSPEND()

LOOKUPIOCTE

CALLIDATE

DM-CTLICATE