

Linux kernel client

	2024-1					2024-2					2024-3					2024-4					2024-5					2024-6				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
Ceph										■	Ceph																			
Linux kernel client										■	Linux kernel client																			
ceph-client: start laying the groundwork (...)																														
possible irq lock inversion dependency (...)																														
krbd: support boot from root file system (...)																														
dead tcp connections during connection (...)																														
krbd: poor read (about 10%) vs write (...)																														
refactor krbd map/unmap paths																														
get rid of struct rbd_mapping																														
split up struct rbd_device into struct (...)																														
decouple header read-in from running (...)																														
rbd does many requests to the header (...)																														
rbd: feature bits should be re-read (...)																														
rbd: renaming a pool does not update (...)																														
kcephfs: umount -f can fail after mds (...)																														
WARN_ON in request_reinit()																														
ceph_osdc_writepages(): pre-allocated (...)																														
can not umount and kernel crush																														
Kernel panic: kernel BUG at fs/ceph/mds_client.c:1279! (...)																														
kclient mount does not detect newly (...)																														
Race handling ceph_snap_context in kernel (...)																														
amending caps with "ceph auth caps" (...)																														
fs/ceph: add lazyio propagate/synchronize (...)																														
unrecoverable OOM during rbd_concurrent.sh																														
kclient: BUG: KASAN: use-after-free (...)																														
client: enable fscache will hit "CacheFiles: (...)																														
Add support for sparse-read and "sparse_copyup" (...)																														
Add fscrypt support to the kernel CephFS (...)																														

add "full-force" unmap option
add a ->setlease implementation to kcephfs
fs/ceph: ceph.dir.entries does not acquire (...)
Use after free in osdmap handling
IP dual stack support for cephfs linux (...)
qa: "client.4737 isn't responding to (...)
RHEL 8.4: libceph considers osdmap corrupt (...)
pre-single-major kernel for ubuntu 20.04 (...)
xfstests generic/001 failure
kclient: the read path is buggy when (...)
add test for mounting volume after blocklisting
[krbd] rbd: udev enumerate failed, retrying
krbd_map failed with error code 91
implement sparse read support for the (...)
when mounting with new dev syntax and (...)
mounting subvolume shows size/used bytes (...)
libceph: corrupt inc osdmap (-12) epoch (...)
NETDEV WATCHDOG: enp3s0f1 (ixgbe): transmit (...)
libceph socket closed
CephFS Mounts via Linux kernel not releasing (...)
ceph kernel client mount.ceph hangs (...)
MDS changed truncate_seq with client (...)
[testing] dbench: write failed on handle (...)
ceph client extremely slow kernel version (...)
feature to block kclient from establishing (...)
kclient: WARNING: fs/crypto/keyring.c:242 (...)
MDS blacklists clients causing hang (...)
quincy - kernel BUG at fs/ceph/inode.c:1376
krbd: track blocklisted clients and (...)
kclient: xfstests-dev generic/075 failed
kernel completes umount without waiting (...)
libcephfs: incorrectly showing the size (...)
kclient: do not send metrics until the (...)
add more context for log messages

kclient: was evicted without responding (...)
 kclient: make num_fwd and num_retry (...)
 testing: did not reconnect to MDS during (...)
 Add support for read_from_replica=localize (...)
 kclient: watchdog: BUG: soft lockup (...)
 kclient: fscrypt xfstest generic/317 (...)
 libceph: osd_sparse_read: failed to (...)
 File deletion is 20x slower on kernel (...)
 fscrypt test trigger "kernel BUG at (...)
 Fails to parse dual stack monlist: another (...)
 ceph: fstest generic/580 test failure (...)
 krbd/kcephfs: Support read_from_replica (...)
 mdsc: preallocate reply msgs
 mdsc: mempool for cap writeback?
 avoid looping connect/retry errors on (...)
 make a 'soft' mode
 expose directory subtree partition/replication/fragmentation (...)
 kicking capsnap can send dups
 Support fanotify/inotify
 use SKB destructor in messenger?
 krbd: limits and constants are not consistent (...)
 mon_client: sends request before authentication
 osd_client: susceptibility to low memory (...)
 krbd: freeze filesystem on snapshot
 kclient: improve mtime update in page_mkwrite
 ceph: xattr: call __build_xattrs() *before* (...)
 ceph: xattr: use the generic kernel (...)
 Further testing result for the issue (...)
 kcephfs: writeback pagevec pool size (...)
 libceph: messages from pool not initialized
 libceph: don't have alloc_msg methods (...)
 krbd: support arbitrary length responses (...)
 libceph: osd_client: get_reply() generalize (...)
 3.11 kernel panic: Workqueue: ceph-msgr (...)

libceph does not give up reconnecting (...)	
Ceph - v12.2.1	
result -108 xferred 2000, blk_update_request: (...)	
Ceph - v12.2.11	
__ceph_remove_cap caused kernel (...)	
Ceph - v12.2.12	
RBD I/O error leads to ghost-mapped (...)	
The read and write operations (...)	
__list_add_valid kernel NULL pointer (...)	
Ceph - v12.2.5	
switch port down ,cephfs kernel (...)	
Ceph - v14.2.2	
Calling messenger v1 protocol legacy (...)	
Ceph - v14.2.6	
Client fails to release capabilities, (...)	
Ceph - v15.0.0	
ceph: cgroup controller for limiting (...)	
Ceph - v18.0.0	
kernel/fuse client using ceph ID (...)	