

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	Target version	Tags
17770	fs	Feature	New	Low	qa: test kernel client against "full" pools/filesystems	Zheng Yan	06/11/2019 08:38 PM	Testing	v15.0.0	
41738	fs	Documentation	In Progress	Normal	Add documentation for that 'client direct access to data pool'	Zheng Yan	09/13/2019 06:19 PM		v15.0.0	
41346	fs	Bug	Pending Backport	Normal	mds: MDSIOContextBase instance leak	Zheng Yan	09/13/2019 03:30 PM	Correctness/Safety	v15.0.0	
41114	fs	Backport	Need More Info	Normal	mimic: client: more precise CEPH_CLIENT_CAPS_PENDING_CAPSNAP	Zheng Yan	09/10/2019 04:21 AM			
41000	fs	Backport	In Progress	Normal	luminous: client: failed to drop dn and release caps causing mds stary stacking.	Zheng Yan	08/29/2019 11:17 PM			
41006	fs	Bug	Pending Backport	Normal	cephfs-data-scan scan_links FAILED ceph_assert(p->second >= before+len)	Zheng Yan	08/19/2019 04:35 PM		v15.0.0	
40811	fs	Feature	Pending Backport	Normal	mds: add command that modify session metadata	Zheng Yan	07/31/2019 06:40 PM		v15.0.0	
40474	fs	Bug	Pending Backport	Normal	client: more precise CEPH_CLIENT_CAPS_PENDING_CAPSNAP	Zheng Yan	07/26/2019 10:18 PM		v15.0.0	
38643	fs	Backport	Need More Info	Normal	mimic: fs: "log [WRN] : failed to reconnect caps for missing inodes"	Zheng Yan	07/23/2019 12:09 PM			
40613	fs	Bug	Need More Info	Normal	kclient: .handle_message_footer got old message 1 <= 648 0x558ceadeaac0 client_session(request_renewcaps seq 12), discarding	Zheng Yan	07/15/2019 01:49 PM		v15.0.0	
36029	fs	Bug	New	Normal	ceph-fuse assert failed when try to do file lock	Zheng Yan	07/02/2019 04:43 AM	Correctness/Safety		
40305	fs	Bug	New	Normal	qa: spurious unresponsive client causes eviction due to valgrind/multimds	Zheng Yan	07/01/2019 09:52 PM		v15.0.0	
40327	fs	Backport	In Progress	Normal	mimic: mds: evict stale client when one of its write caps are stolen	Zheng Yan	06/20/2019 09:24 AM			
40361	fs	Bug	Pending Backport	Normal	getattr on snap inode stuck	Zheng Yan	06/19/2019 01:30 AM		v15.0.0	
40101	fs	Bug	Pending Backport	Normal	libcephfs: returns ESTALE to nfs-ganesha's FSAL_CEPH when operating on .snap directory	Zheng Yan	06/19/2019 01:29 AM		v15.0.0	
38224	Linux kernel client	Bug	Testing	Normal	Race handling ceph_snap_context in kernel client	Zheng Yan	06/18/2019 07:33 AM	fs/ceph		
38097	fs	Backport	In Progress	Normal	mimic: mds: optimize revoking stale caps	Zheng Yan	06/17/2019 04:09 PM			
40339	Linux kernel client	Bug	Testing	Normal	kernel BUG at fs/ceph/mds_client.c:600! invalid opcode: 0000 [#1] SMP	Zheng Yan	06/17/2019 01:30 PM			
40284	fs	Bug	New	Normal	kclient: evaluate/fix/add lazio support in the kernel	Zheng Yan	06/11/2019 08:59 PM		v15.0.0	

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40190	Linux kernel client	Bug	Testing	Normal	oops or soft lockup after MDS crash	Zheng Yan	06/10/2019 11:35 AM			
40173	fs	Bug	Pending Backport	Normal	TestMisc.test_evict_client fails	Zheng Yan	06/08/2019 04:12 AM		v15.0.0	
40019	fs	Bug	New	Normal	mds: crash at ms_dispatch thread	Zheng Yan	06/03/2019 05:23 PM		v15.0.0	
39354	fs	Feature	In Progress	Normal	mds: derive wrlock from excl caps	Zheng Yan	04/17/2019 08:59 PM		v15.0.0	
36462	fs	Backport	New	Normal	luminous: ceph-fuse client can't read or write due to backward cap_gen	Zheng Yan	04/01/2019 04:53 PM			
24976	Linux kernel client	Bug	New	Normal	can not umount and kernel crush	Zheng Yan	03/15/2019 06:38 PM	fs/ceph		
36477	fs	Bug	New	Normal	mds: up:standbyreplay log replay falls behind up:active	Zheng Yan	03/07/2019 11:22 PM		v15.0.0	
25049	fs	Bug	Need More Info	Normal	MDS journal flush too often and resulted in backlog	Zheng Yan	03/07/2019 11:21 PM		v15.0.0	
37769	Linux kernel client	Bug	New	Normal	__ceph_remove_cap caused kernel crash	Zheng Yan	02/26/2019 10:19 PM	fs/ceph	v12.2.11	
38043	fs	Bug	Pending Backport	Normal	mds: optimize revoking stale caps	Zheng Yan	01/25/2019 06:53 PM	Correctness/Safety	v14.0.0	
36413	fs	Feature	Pending Backport	Normal	make cephfs-data-scan reconstruct snaptable	Zheng Yan	01/12/2019 06:43 PM		v14.0.0	
36189	fs	Bug	Pending Backport	Normal	ceph-fuse client can't read or write due to backward cap_gen	Zheng Yan	01/08/2019 03:00 PM		v14.0.0	
36299	Linux kernel client	Bug	New	Normal	Kernel panic: kernel BUG at fs/ceph/mds_client.c:1279! on CentOS 7.5.1804	Zheng Yan	01/07/2019 08:25 AM	fs/ceph		
15432	Linux kernel client	Bug	Verified	Normal	kcephfs: umount -f can fail after mds reconnect failure	Zheng Yan	04/01/2017 02:50 AM			
41728	fs	Bug	Need More Info	High	mds: hang during fragmentdir	Zheng Yan	09/16/2019 07:06 PM	Correctness/Safety	v15.0.0	
41426	fs	Bug	New	High	mds: wrongly signals directory is empty when dentry is damaged?	Zheng Yan	09/09/2019 03:41 AM		v15.0.0	
41434	fs	Bug	Need Review	High	mds: infinite loop in Locker::file_update_finish()	Zheng Yan	08/26/2019 02:44 PM		v15.0.0	
39098	fs	Feature	New	High	mds: lock caching for asynchronous unlink	Zheng Yan	07/29/2019 04:45 PM		v15.0.0	
40477	fs	Bug	Pending Backport	High	mds: cleanup truncating inodes when standby replay mds trim log segments	Zheng Yan	07/22/2019 11:30 PM		v15.0.0	

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38679	fs	Bug	Pending Backport	High	mds: behind on trimming and "[dentry] was purgeable but no longer is!"	Zheng Yan	07/11/2019 02:53 PM		v15.0.0	
39987	fs	Bug	Pending Backport	High	mds: MDCache::cow_inode does not cleanup unneeded client_snap_caps	Zheng Yan	06/19/2019 01:35 AM		v15.0.0	
21571	fs	Feature	New	High	mds: limit number of snapshots (global and subtree)	Zheng Yan	06/11/2019 08:33 PM		v15.0.0	
39967	Linux kernel client	Feature	New	High	kclient: recover from a killed session (w/ blacklist)	Zheng Yan	06/10/2019 04:22 PM			
20	fs	Feature	Need Review	High	client: recover from a killed session (w/ blacklist)	Zheng Yan	05/19/2019 08:24 AM	Administration/Usability	v15.0.0	
38835	fs	Bug	Pending Backport	High	MDSTableServer.cc: 83: FAILED assert(version == tid)	Zheng Yan	04/04/2019 07:40 PM		v15.0.0	
36673	fs	Bug	New	High	/build/ceph-13.2.1/src/mds/CDir.cc: 1504: FAILED assert(is_auth())	Zheng Yan	03/07/2019 11:22 PM		v15.0.0	
36094	fs	Bug	New	High	mds: crash(FAILED assert(omap_num_objs <= MAX_OBJECTS))	Zheng Yan	03/07/2019 11:22 PM		v15.0.0	
24088	fs	Bug	New	High	mon: slow remove_snaps op reported in cluster health log	Zheng Yan	03/07/2019 11:21 PM		v15.0.0	
21861	fs	Bug	New	High	osdc: truncate Object and remove the bh which have someone wait for read on it occur a assert fail.	Zheng Yan	03/07/2019 11:21 PM	Correctness/Safety	v15.0.0	crash
11154	fs	Feature	New	High	snapshots: support rstats better	Zheng Yan	03/07/2019 11:20 PM		v15.0.0	
37577	Linux kernel client	Bug	New	High	kclient mount does not detect newly active rank 0	Zheng Yan	12/07/2018 07:15 PM	fs/ceph		
36664	fs	Backport	In Progress	High	jewel: Internal fragment of ObjectCacher	Zheng Yan	10/31/2018 08:07 PM			
36192	fs	Bug	Pending Backport	High	Internal fragment of ObjectCacher	Zheng Yan	10/31/2018 06:46 PM		v14.0.0	
36348	fs	Bug	Need More Info	Urgent	luminous(?): blogbench I/O with two kernel clients; one stalls	Zheng Yan	08/19/2019 09:43 AM		v15.0.0	
40957	fs	Documentation	New	Urgent	doc: add section to manpage for recover_session= option	Zheng Yan	07/25/2019 02:16 PM		v15.0.0	
40873	fs	Bug	New	Urgent	qa: expected MDS_CLIENT_LATE_RELEASE in tasks.cephfs.test_client_recovery.TestClientRecovery.test_stale_write_caps	Zheng Yan	07/22/2019 08:01 PM		v15.0.0	
38326	fs	Bug	Pending Backport	Urgent	mds: evict stale client when one of its write caps are stolen	Zheng Yan	07/01/2019 09:57 PM	Correctness/Safety	v15.0.0	
40102	fs	Bug	Testing	Urgent	qa: probable kernel deadlock/oops during umount on testing branch	Zheng Yan	06/11/2019 10:04 PM		v15.0.0	
5486	fs	Feature	In Progress	Urgent	kclient: make it work with selinux	Zheng Yan	06/11/2019 09:56 PM		v15.0.0	
36397	fs	Feature	New	Urgent	mds: support real state reclaim	Zheng Yan	06/11/2019 08:36 PM		v15.0.0	

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39938	Linux kernel client	Bug	New	Urgent	Issues with CephFS kernel driver	Zheng Yan	05/16/2019 01:27 PM	fs/ceph	v12.2.12	
39438	fs	Bug	New	Urgent	workunit fails with EPERM during thrashing	Zheng Yan	05/14/2019 07:44 PM		v15.0.0	
38597	fs	Bug	Pending Backport	Urgent	fs: "log [WRN] : failed to reconnect caps for missing inodes"	Zheng Yan	03/11/2019 01:52 PM		v14.0.0	
36635	fs	Bug	New	Urgent	mds: purge queue corruption from wrong backport	Zheng Yan	03/07/2019 11:22 PM		v15.0.0	
26969	fs	Bug	Need More Info	Urgent	kclient: mount unexpectedly gets osdmap updates causing test to fail	Zheng Yan	03/07/2019 11:21 PM		v15.0.0	
36078	fs	Bug	Need More Info	Immediate	mds: 9 active MDS cluster stuck during fsstress	Zheng Yan	03/07/2019 11:22 PM		v15.0.0	