

CephFS - Bug #45430

qa/cephfs: cleanup() and cleanup_netns() needs to be run even FS was not mounted

05/07/2020 01:16 PM - Rishabh Dave

Status:	Resolved	% Done:	0%
Priority:	Normal		
Assignee:	Rishabh Dave		
Category:			
Target version:	v16.0.0		
Source:	Development	Affected Versions:	
Tags:		ceph-qa-suite:	
Backport:		Component(FS):	
Regression:	No	Labels (FS):	qa
Severity:	3 - minor	Pull request ID:	34951
Reviewed:		Crash signature:	

Description

Mountpoint directory and network namespaces are created whether or not the mount command itself passes. Therefore, both of these must be cleaned up when umount() or umount_wait() is called whether or not mount command itself succeeded. Following is traceback from a test in test_multifs.py run using vstart_runner.py -

```
2020-05-07 17:22:39,863.863 INFO:__main__:Traceback (most recent call last):
2020-05-07 17:22:39,863.863 INFO:__main__: File "/home/rishabh/repos/ceph/multifs-auth/qa/tasks/cephfs/test_multifs.py", line 49, in setUp
2020-05-07 17:22:39,863.863 INFO:__main__:   super(TestMultiFS, self).setUp()
2020-05-07 17:22:39,864.864 INFO:__main__: File "/home/rishabh/repos/ceph/multifs-auth/qa/tasks/cephfs/cephfs_test_case.py", line 171, in setUp
2020-05-07 17:22:39,864.864 INFO:__main__:   self.mounts[i].mount_wait()
2020-05-07 17:22:39,864.864 INFO:__main__: File "/home/rishabh/repos/ceph/multifs-auth/qa/tasks/cephfs/mount.py", line 453, in mount_wait
2020-05-07 17:22:39,864.864 INFO:__main__:   check_status=check_status)
2020-05-07 17:22:39,864.864 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 726, in mount
2020-05-07 17:22:39,864.864 INFO:__main__:   self.setup_netns()
2020-05-07 17:22:39,864.864 INFO:__main__: File "/home/rishabh/repos/ceph/multifs-auth/qa/tasks/cephfs/mount.py", line 412, in setup_netns
2020-05-07 17:22:39,864.864 INFO:__main__:   self._setup_netns()
2020-05-07 17:22:39,864.864 INFO:__main__: File "/home/rishabh/repos/ceph/multifs-auth/qa/tasks/cephfs/mount.py", line 215, in _setup_netns
2020-05-07 17:22:39,864.864 INFO:__main__:   raise RuntimeError("the netns '{}' already exists!".format(self.netns_name))
2020-05-07 17:22:39,864.864 INFO:__main__:RuntimeError: the netns 'ceph-ns--tmp-tmpm6WZh0-mnt.0' already exists!
```

History

#1 - 05/07/2020 01:19 PM - Rishabh Dave

- Pull request ID set to 34951

#2 - 05/11/2020 07:56 PM - Patrick Donnelly

- Status changed from In Progress to Fix Under Review

- Target version set to v16.0.0

- Source set to Development

#3 - 05/18/2020 09:58 PM - Patrick Donnelly

- Status changed from Fix Under Review to Resolved