

Apply OS X Image step fails with error "Inner volume has snapshots" in the log

- Parallels Device Management

Symptoms

The Apply OS X Image step fails. The `pmm_tswizard.log` file has the following entries:

```
mount_inner_volume:916: Inner volume has snapshots
APFS inverter failed to invert the volume - Invalid argument
XSTA fail
10-02 12:38:30.575 D /TsProcessors:457:307/ stderr:
10-02 12:38:30.639 D /TsExecutor:457:307/ Step 'Apply OS X Image' failed
(Cannot restore image)
```

Cause

The macOS installation from which the image was captured had local Time Machine snapshots. See the [following Apple article](#) for more information.

Resolution

Find out how many local snapshots exist:

```
sudo tmutil listlocalsnapshots /
```

The command above lists all available local snapshots, i.e.:

```
com.apple.TimeMachine.2019-10-16-155637
com.apple.TimeMachine.2019-10-16-155744
```

Delete each local snapshot based on the `<snapshot_date>`

```
sudo tmutil deletelocalsnapshots 2019-10-16-155637
sudo tmutil deletelocalsnapshots 2019-10-16-155744
```

Capture an image from the system.
