

openQA Project - action #103203

openqa.opensuse.org consistently fails to boot from vmdk disk images

2021-11-29 13:49 - dancermak

Status:	Resolved	Start date:	2021-11-29
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	future		
Difficulty:			
Description			
Observation			
<p>We are facing some weird issues with vmdk disk images: while openQA can boot from these without issues on my local development machine, it consistently fails to do so on o3. E.g.: https://openqa.opensuse.org/tests/2062448, https://openqa.opensuse.org/tests/2062446. This issue appears to be also intermingled with asset download failures on o3, which troubled the vmdk disk image group, but this did not appear anymore in the last run.</p>			
Steps to reproduce locally			
<ul style="list-style-type: none">• git clone https://github.com/OSInside/kiwi-functional-tests• poetry install• poetry run ./settings.py --server \$MY_INSTANCE --server-scheme http			
and then clone one of the failing jobs or schedule a full test run (this will schedule many jobs):			
<ul style="list-style-type: none">• poetry run ./schedule_test_run.py --server \$MY_INSTANCE --server-scheme http -vd Tumbleweed+opensuse --use-https-for-asset-download			
Steps to reproduce remotely			
<ul style="list-style-type: none">• clone the failed openQA job on o3 directly			
Problem			
<p>openQA appears to be unable to boot from the vmdk disk images: they are not considered to be bootable devices by the BIOS/EFI firmware (this is independent of whether we are booting from BIOS or EFI).</p>			
Suggestion			
<p>Sadly, none.</p>			
Workaround			
<p>None known.</p>			

History

#1 - 2021-11-29 19:53 - okurz

- Category set to Concrete Bugs
- Target version set to Ready

#2 - 2021-11-29 19:55 - okurz

- Status changed from New to Feedback
- Assignee set to okurz
- Priority changed from Normal to Low

Hi [dancermak](#), you could help us a lot if you can adapt the ticket description according to <https://progress.opensuse.org/projects/opensuse/wiki/#Defects> and at best also add information regarding any "last good". In <https://github.com/OSInside/kiwi-functional-tests/issues/9#issuecomment-979092064> asmorodskyi mentioned that the problem might be a recent regression as an older version might have still worked for you?

#3 - 2021-11-29 20:00 - asmorodskyi

okurz wrote:

Hi [dancermak](#), you could help us a lot if you can adapt the ticket description according to <https://progress.opensuse.org/projects/opensuse/wiki/#Defects> and at best also add information regarding any "last good". In <https://github.com/OSInside/kiwi-functional-tests/issues/9#issuecomment-979092064> asmorodskyi mentioned that the problem might be a recent regression as an older version might have still worked for you?

Not sure that it will be right thing to do . The tricky part that in such a case "last good" will be in one machine (Dan's personal instance) and described failure in another (o3). AFAIK it never worked on o3 ...

#4 - 2021-11-30 07:09 - dancermak

asmorodskyi wrote:

okurz wrote:

Hi [dancermak](#), you could help us a lot if you can adapt the ticket description according to <https://progress.opensuse.org/projects/opensuse/wiki/#Defects> and at best also add information regarding any "last good". In <https://github.com/OSInside/kiwi-functional-tests/issues/9#issuecomment-979092064> asmorodskyi mentioned that the problem might be a recent regression as an older version might have still worked for you?

Not sure that it will be right thing to do . The tricky part that in such a case "last good" will be in one machine (Dan's personal instance) and described failure in another (o3). AFAIK it never worked on o3 ...

You are absolutely correct: there is really no "last good", I was never able to get this to run on o3. The tests might have worked in the past, but don't have any records of past runs any more, because there were far too many random failures (they turned out to be caused by my silliness, but that's a different story...).

#5 - 2021-11-30 07:25 - dancermak

- *Description updated*

#6 - 2021-11-30 20:38 - okurz

- *Category changed from Concrete Bugs to Feature requests*

- *Status changed from Feedback to New*

- *Assignee deleted (okurz)*

- *Target version changed from Ready to future*

ok, thx. Considering that this does not seem to be a recent regression I can't make promises when or if we would look into this anytime soon.

#7 - 2022-01-12 11:41 - dancermak

- *Status changed from New to Resolved*

Fixed via <https://github.com/os-autoinst/os-autoinst/pull/1907>