

qe-yast - action #69142

coordination # 66394 (Closed): [epic][y] Enable VNC+SSH Installations on aarch64

[y] Adjust bootloader for MM on aarch64

2020-07-20 13:34 - ybonatakis

Status:	Resolved	Start date:	2020-07-20
Priority:	Normal	Due date:	2020-08-11
Assignee:	ybonatakis	% Done:	0%
Category:		Estimated time:	5.00 hours
Target version:	SLE 15 SP3		

Description

Observation

aarch64 uses uefi in the bootloader.
The bootloader for the MM tests are not setup properly the parameters as you can see for instance on remote_ssh_target_ftp in [bootloader_start](#)

the bootloader for the x86_64 loads parameters as you can find in <https://github.com/os-autoinst/os-autoinst-distri-opensuse/blob/master/tests/installation/bootloader.pm#L59>. basically ssh and ssh.password. Other parameters might are required based on the media. for example, Online installation, might need dns.

bootloader_start uses the correct bootloader as now.

We are missing at least following boot params:
nameserver= ssh=1 sshpassword=nots3cr3t for ssh
nameserver= vnc=1 vncpassword=nots3cr3t for vnc

So we need to make sure those are added to uefi bootloader.

Don't hesitate to contact Anton Smorodsky in case you need support with MM tests on arm.

Acceptance Criteria

- uefi bootloader passes the required parameters for networking(ssh, vnc, etc)

History

#1 - 2020-07-21 09:48 - riafarov

- Due date set to 2020-08-11
- Category set to Bugs in existing tests
- Target version set to SLE 15 SP3

#2 - 2020-07-22 09:27 - riafarov

- Description updated
- Status changed from New to Workable
- Estimated time set to 5.00 h

MM on arm test example we have: <https://openqa.suse.de/tests/4341473>

It boots in the image and not the installer itself.

Ask loannis for support server image name (see <https://progress.opensuse.org/issues/68708>)

#3 - 2020-07-30 13:47 - ybonatakis

- Status changed from Workable to In Progress
- Assignee set to ybonatakis

#4 - 2020-07-31 06:03 - ybonatakis

96bd0244a4c21db4a04c3da0aa58ba6a8300c9eb is part of <https://github.com/os-autoinst/os-autoinst-distrib-opensuse/pull/10718>
VR: https://openqa.suse.de/tests/4508465#step/bootloader_start/8

#5 - 2020-07-31 20:52 - ybonatakis

- *Status changed from In Progress to Feedback*

in parallel with the fixing of the parameters not presented in the bootloader we encounter another problem with the network which the target machine could not 'see' out to the world. this was because of the iptables rules which were applied to the supportserver. I tried a few things that worked but i could not tested properly as a full autonomous MM test.

What i did was to stop the target and then connect to the controller and apply some firewall rules. The solution i present is to clean up all the rules before the configuration so the incoming connection would not be blocked.

#6 - 2020-08-11 08:37 - riafarov

- *Status changed from Feedback to Resolved*

We will continue in [#66394](#)