GNU/Linux Administration - Support #984

Tips for Installing Debian on TrueNAS 12

07/21/2025 09:27 PM - Daniel Curtis

Status:	Resolved	**Start date:**	07/21/2025
Priority:	Normal	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:	Server	**Estimated time:**	0.50 hour
Target version:	Debian	**Spent time:**	0.00 hour

Description

These are a few tips to help get Debian 11 running on TrueNAS 12. I tried to install Debian 12, however both Graphical and Text installers had issues running.

Set the VNC resolution

- After adding the VM, expand the VM options and click on **Devices** .
- Next open the options for the VNC device
- Set the **Resolution** to 800x600
- Click **Save**

Fix EFI

- Power off the VM and remove the CDROM device from the VM
- Power on the VM, the EFI boot will fail
  Wait until the EFI shell appears, the press **Esc**
- Exit the EFI shell

```
exit
```

- Navigate to the **Boot Maintenance Manager**
- Select **Boot from file** -> **<NO VOLUME LABEL ... GPT ...>** -> **EFI** -> **debian** -> **grubx64.efi**
- Login as root and type the following commands to fix the EFI boot issue

```
mkdir -p /boot/efi/EFI/BOOT/
cp /boot/efi/EFI/debian/grubx64.efi /boot/efi/EFI/BOOT/bootx64.efi
reboot
```

Resources

- https://www.truenas.com/community/threads/quick-guide-to-install-debian-10-in-bhyve-with-the-serial-console.85424/

History

#1 - 07/21/2025 09:28 PM - Daniel Curtis

- Status changed from New to Resolved

- Description updated

#2 - 07/21/2025 09:28 PM - Daniel Curtis

- % Done changed from 0 to 100

#3 - 07/26/2025 10:01 PM - Daniel Curtis

- Tracker changed from Bug to Support