

Debian 10.10 ARM version does not install on Mac with Apple M1 chip

- Parallels Desktop for Mac Standard Edition
- Parallels Desktop for Mac Business Edition
- Parallels Desktop for Mac Pro Edition

Symptoms

On installing Debian 10.10 from the installation image the system fails to boot and offering to press ESC for boot options.

Cause

The issue in package *shim* is described in the [following report](#) on shim Git.

The patch for it is available on the respective Debian patches [page](#).

Resolution

There are currently several workarounds available:

- Install Debian 10.9 and only afterward update the system to the most recent version.
- On installing from 10.10 installation image select the option to configure virtual machine before installation and once you see its [configuration](#), open **Hardware > Boot Order** tab > check **Select Boot Device on Startup** option.

When you start the installation from the image, select **Boot Maintenance Manager** > select **Boot From File** and press Enter twice > **EFI** > **boot** > **grubaa64.efi** > follow on-screen instructions to complete the installation.

After the installation is complete, disable the **Select Boot Device on Startup** option.

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