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Fix Ubuntu virtual machine crashing in Parallels Desktop 17 for Mac computers with Apple M1 chips

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Some of you might encounter the issue when an Ubuntu Linux virtual machine (VM) crashes automatically upon clicking on any application or window inside the VM. As a result, you need to start the virtual machine again.

It happens due to Linux kernel 5.4 having some memory management peculiarities with the newly introduced <u>VirGL feature</u> enabled.

Resolution

1. Create a new Ubuntu virtual machine from the list of Free Systems.

Alternatively, you can try following one of the steps below:

2. Update your Ubuntu kernel from 5.4 to 5.8/5.10.

Note: With Ubuntu 20.04, an update will only be possible if the <u>HWE stack</u> is enabled.

3. Assign 4GB or more RAM to the virtual machine. Find detailed instructions on how to change memory settings in <u>KB 113649</u>. Assigning 6 or 8 GB will make the situation much better.

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