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## VirtualBox Graphics Memo

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**From** Sodergren, Joseph <sodergren.2@wright.edu>

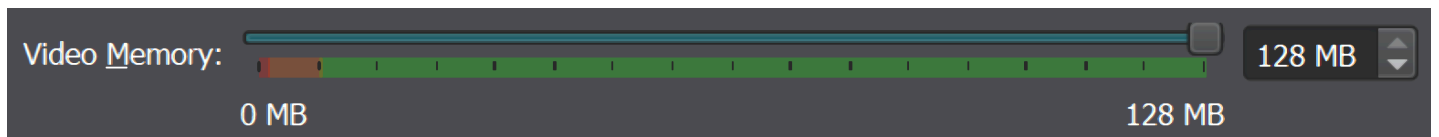
**Date** Thu 10/24/2024 11:29 AM

**To** Duncan, Kayleigh Elizabeth <kayleigh.duncan@wright.edu>

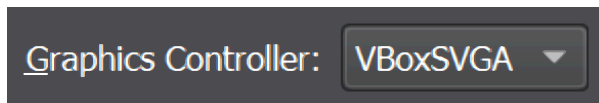
Hey, Kayleigh.

Just in case any other students run into a graphics bug, here are my recommended options that I use for an Ubuntu VM that I maintain for developing some embedded ARM executables for a certain application at Avery Dennison.

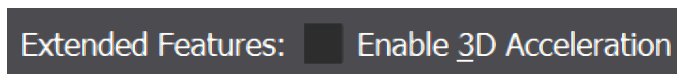
Make sure this setting is set to the maximum:



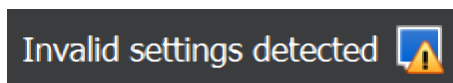
This setting should preferably be set to VBoxSVGA. Only in the event that *that* doesn't work should you then try VBoxVGA. The VMSVGA option is generally the worst, in my opinion.



You must make sure that this box is UNchecked in order for VBoxSVGA or VBoxVGA to work properly:



If you have set the three settings above as I have recommended, this warning may appear at the bottom of the window:



VirtualBox will display that warning because it *thinks* VBoxSVGA and VBoxVGA are both incompatible with Linux guest systems. That is *not* correct, and this warning should be ignored.

- Joey Sodergren