## **Preparing Your Computer**

coursera.org/learn/linux-tools-for-developers/supplement/8wfNL/preparing-your-computer

You are welcome to use your own favorite local install of Linux, using whatever distribution you are comfortable with. From time to time, you may find you are missing a particular program or package that we use in this course and will have to go get it and install it using your **Linux** distribution's usual methods.

If you have not already done so, you can <u>check online if your computer is ready for this course</u>.

Because we are not using a graphical environment, you should also be able to do the course work on a remote machine that you remotely log in to.

You can use either a physical machine, or a virtual machine running under a **hypervisor** such as VMware, Oracle Virtual Box or KVM. Partly because we are not concentrating on performance tuning, a virtual machine should work as well as a physical machine; the lower performance will not be an issue on the one hand, and you can do much less damage on the other.



Preparing Your Computer for Linux Training.pdfPDF File

Amazon Web Services (AWS) offers a wide range of virtual machine products (instances) that can be accessed by remote users in the cloud. In particular, you can use the AWS Free Tier account level for up to a year and the simulated hardware and software choices available may be all you need to perform the exercises for Linux Foundation training courses and gain experience with open source software. Or, they may furnish a very educational supplement to working on local hardware, and offer opportunities to easily study more than one Linux distribution. You can download a guide we have prepared to help you experiment with the AWS free tier.



Use of the AWS Free Tier for Linux Foundation Training.pdfPDF File