



AUG 11-12
1-5PM EDT

CYBER

CAMP
FOR TEENS

System Requirements to Participate in the Workshops:

Any modern computer should be fine. However, we ask that your CPU and operating system support 64-bit so that our 64-bit Kali virtual machine will run on your laptop. VMware provides a [free tool](#) for Windows and Linux that will detect whether or not your host supports 64-bit guest virtual machines.

Please download and install [VMware Workstation 15.5 Pro](#), [VMware Fusion 11.5](#), or [VMware Workstation Player 15.5](#) or higher versions on your computer. If you do not own a licensed copy of VMware Workstation Pro or Fusion, you can download a free 30-day trial copy from VMware. The trial will require registration on their website.

- For participants using MacOS, you will need some additional software to extract the Virtual Machine. Please download and install Keka from the link below:
 - <https://www.keka.io/en/>
- Once you've done so, right click on the VM zip file and select the option to "Open With" and then select Keka. You should then be able to extract the VM to the same folder as the zip file.
- If you have difficulties running VMware Fusion (most common issues are "broken pipe" messages), please go into your settings and ensure that you have granted all access to VMware Fusion. Further instructions can be found at the link below:
 - <https://www.techcrumble.net/2019/07/could-not-open-dev-vmmon-broken-pipe-vmware-fusion-macos-mojave-error/>
- If you're still encountering issues, please follow the directions at the link below.
 - <https://communities.vmware.com/thread/600496#2817102>

The computer requirements are:

- CPU: 64-bit Intel i5/i7
- RAM: 8GB or higher is recommended. 4 GB may be adequate.
- Storage: 20GB of Free Space on your computer.
- Operating System: Fully updated Windows 10, Mac OSX (10.14+), or a recent version of a Linux operating system that also can install and run VMware products.

Once the VMware software has been installed, please download and unzip the Camp's Kali VM from here: <https://sansorg.egnyte.com/dl/8j1PTm9mbj>

Once unzipped, click on the Kali-SANS_Camp.vmx to launch the VM. If you are asked if you moved or copied the VM, please click on "Copied."

When the VM has booted, please use the credentials below to log in:

- username: kali
- password: kali