System Setup Information

DFIR NetWars Allowable Tools:

ANY open-source, commercial, or custom-developed tools are in play for this competition! We will provide a USB with a huge collection of tools for your use, but you may want to pre-load your laptop with a preferred toolkit to give you a critical edge during the event. Most participants use the SANS SFIT VM, a Linux -based forensic toolkit pre-loaded with hundreds of useful forensic tools. You can learn more about the SIFT distribution here beforehand, including how to download and install it.

DFIR NetWars System Setup Requirements:

We recommend to use any system you perform your DFIR work on. You can use any toolset, any capability, and any suite of tools that you use regularly. Utilize your existing commercial software or open source capabilities. We recommend that your system is configured to perform windows host, incident response, memory, network, and malware based investigations.

If you plan to use the DFIR NetWars provided SIFT workstation, you will need to use the following to setup your system:

SIFT Workstation System Requirements:

You can use any **64-bit version** of Windows, Mac OSX, or Linux as your core operating system that also can install and run VMware virtualization products. It is critical that your CPU and operating system support **64-bit** so that our **64-bit guest virtual machine** will run on your laptop.

Please download and install VMware Workstation, VMware Fusion, or VMware Player or higher versions on your system prior to NetWars beginning. Most players find VMware Player adequate for DFIR Netwars

- MANDATORY SIFT WORKSTATION SYSTEM HARDWARE REQUIREMENTS:
  - **CPU:** 64-bit Intel i5 x64 2.0+ GHz processor or higher
  - **RAM:** 8 GB (Gigabytes) of RAM minimum
  - **Host Operating System:** Fully patched & updated Windows (7+), Mac OSX (10.10+), or recent version of Linux operating system (released 2014 or later) that also can install and run VMware virtualization products
  - USB 3.0 Port(s)
  - 200+ Gigabyte Host System Hard Drive minimum
  - 50 Gigabytes of Free Space on your System Hard Drive - Free Space on Hard Drive is critical.
  - The player should have the capability to have Local Administrator Access within their host operating system and BIOS settings