

DFIR Bytes System Requirements

Laptop Requirements

Important! Bring your own system configured according to these instructions.

A properly configured system is required to fully participate in DFIR Bytes simulations. If you do not carefully read and follow these instructions, you will not be able to fully participate. Therefore, please arrive with a system meeting all the specified requirements.

Please use a system without any sensitive/critical data. SANS is not responsible for your system or data.

MANDATORY SYSTEM HARDWARE REQUIREMENTS

- CPU: 64-bit Intel i5/i7 (8th generation or newer), or AMD equivalent. A x64 bit, 2.0+ GHz or newer processor is mandatory for this class.
- **CRITICAL: Apple Silicon devices cannot perform the necessary virtualization and therefore cannot in any way be used for this simulation.**
- 16GB of RAM or more is required.
- 300GB of free storage space or more is required.
- At least one available USB 3.0 Type-A port. A Type-C to Type-A adapter may be necessary for newer laptops. Some endpoint protection software prevents the use of USB devices, so test your system with a USB drive before class.
- Wireless networking (802.11 standard) is required. There is no wired Internet access in the simulation rooms.

MANDATORY HOST CONFIGURATION AND SOFTWARE REQUIREMENTS

- Your host operating system must be the latest version of Windows 10, Windows 11, or macOS 10.15.x or newer.
- Fully update your host operating system prior to the class to ensure you have the right drivers and patches installed.
- [Microsoft Office](#) (any version) or [OpenOffice](#) installed on your host. Note that you can download [Office Trial Software](#) online (free for 30 days).
- Download and install VMware Workstation Pro 17+ (for Windows hosts), or VMWare Fusion Pro 13+ (for macOS hosts) prior to the simulation beginning. Workstation Pro

and Fusion Pro are now available free for personal use from the VMware website. Licensed commercial subscriptions to these products can also be used.

- Download and install [7-Zip](#) (for Windows Hosts) or [Keka](#) (for macOS hosts).