Hello Class, some tools you can use to hack an organization is:

Acunetix which detect and reports web applications. Netsparker which is used to identify vulnerable spots. Intruder which scans and finds the weakness in the security. Intruder has access to companies of all sizes. Nmap is also a security scanner, but also a port scanner, and explores network. Nmap also supports cross-platform. Metasploit and it is best for making anti-forensic and evasion tools, and also helps find security vulnerabilities.

Top 10 Most Popular Ethical Hacking Tools (2022 Rankings). (2022). Retrieved 7 August 2022, from <https://www.softwaretestinghelp.com/ethical-hacking-tools/#1_Acunetix>

Hello Class, black hat hackers can cover their tracks by deleting logs, hiding files, and hiding malicious processes. Deleting logs can be done using programs like CCleaner, which removes log entries. Hiding files doing this makes it hard to detect the files. Hacker can also hide files within another files, and also disguise files too. Hiding malicious processes, process of finding malicious activity is hard and can be tricky.

The Five Phases of a Hack - Covering tracks - Firewall Technical. (2022). Retrieved 8 August 2022, from <https://www.firewalltechnical.com/five-phases-hack-covering-tracks/>

Hello Class using Docker is not required when it comes to configuring and supporting containers in Windows Server Operating System. To run a container all that is needed it for a container to be isolated from the rest of the operating system. Dockers do speed up the development process. Dockers are an open-source containerization platform. There are also alternative to Dockers like Linux, Hyper-V, runC and more.

Kisller, E. (2021). 7 Docker Alternatives and Other Types of Container Tools | JFrog. Retrieved 8 August 2022, from https://jfrog.com/knowledge-base/the-basics-7-alternatives-to-docker-all-in-one-solutions-and-standalone-container-tools/