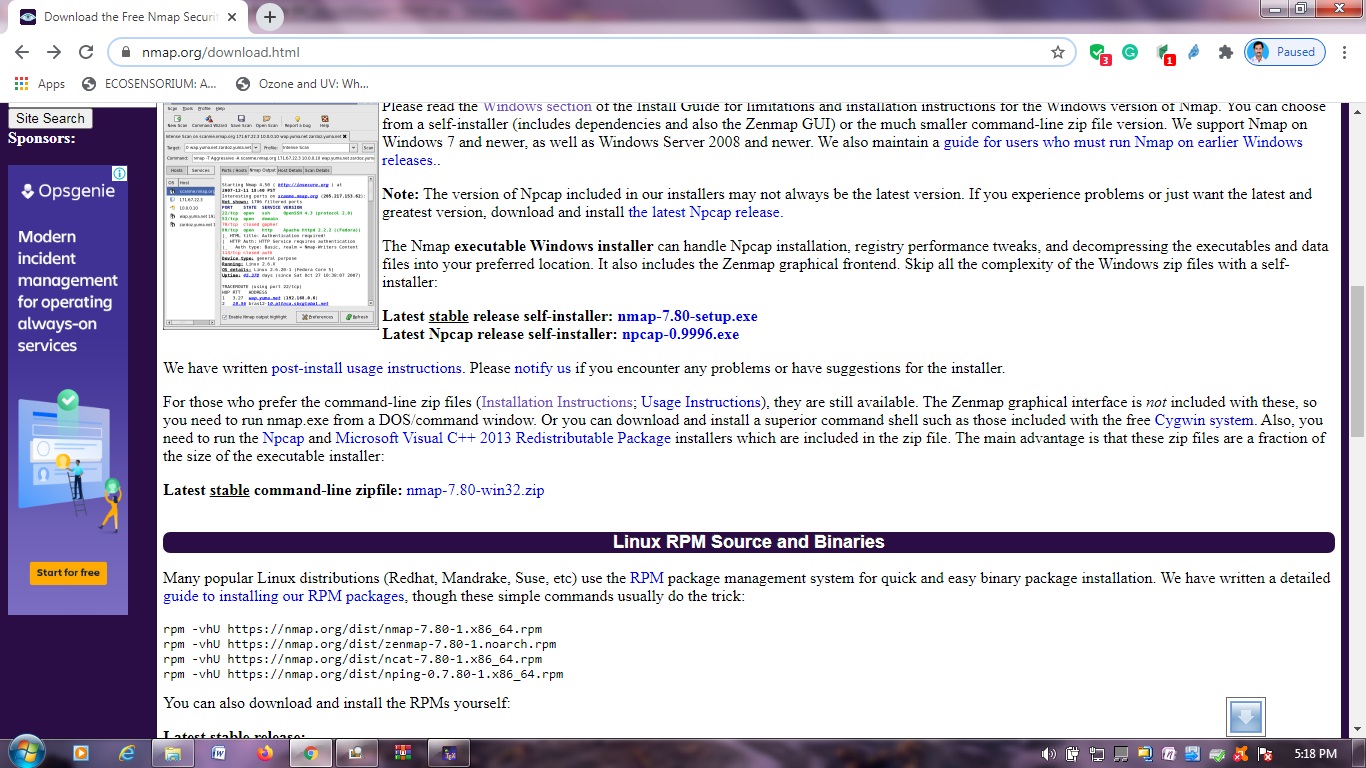
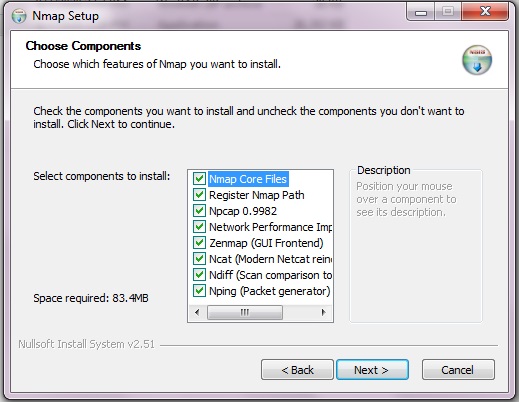
**Introduction to NMAP**

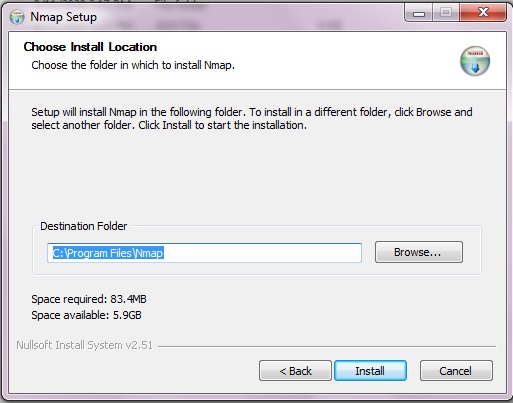
*NMAP or Network MAPper* is a free and open source (license) scanner/utility created by Gordon Lyon for network discovery and security auditing. Many systems and network administrators also find it useful for tasks such as network inventory, managing service upgrade schedules, monitoring host or service uptime. NMAP started as a Linux utility and was ported to other systems including Windows, macOS, and BSD.

**Download and Installation of NMAP**

Download the nmap from <https://nmap.org/download.html> for your operating system and install it. Screen shots for downloading and installing NMAP on Windows as follows:





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