

There are many ways to mitigate the threat posed by malicious applications, some of the most effective ways include the use of antivirus scanning software and ensuring that all applications are updated. Antivirus scanning can ensure that any application downloaded does not contain any harmful viruses that could harm your system. Making sure that all applications are updated to the current update is also very important, as updates usually contain patches to vulnerabilities that would otherwise threaten older versions of that application. One massive cyber attack that resulted from the execution was the WannaCry attack which used an unpatched vulnerability in software to hold systems for ransom. This cyber attack cost a total of 4 billion dollars of damages around the world.