

Abstract :

The aim of this project is designing a DMZ network architecture using Graphical Network Simulator(GNS3). Companies and organizations that have servers providing services over the internet face a threat represented in hacker attacks from the internet that could steal or modify the sensitive data in the servers. DMZ is a perimeter network that isolates the company's server that has sensitive data from outside threats. Besides GNS3, a VMware workstation software will be used to emulate the servers that are used in this project.