Project Description

Ettercap is a comprehensive suite for man in the middle attacks. It features sniffing of live connections, content filtering on the fly and many other interesting tricks. It supports active and passive dissection of many protocols and includes many features for network and host analysis.

In the project I am demonstrating the Man in the middle (commonly known as Mitm) attack using Ettercap tool . A man-in-the-middle attack (MITM attack) is a cyber attack where an attacker relays and possibly alters communication between two parties who believe they are communicating directly. This allows the attacker to relay communication, listen in, and even modify what each party is saying.

Man-in-the-middle attacks enable eavesdropping between people, clients and servers. This can include HTTPS connections to websites, other SSL/TLS connections, Wi-Fi networks connections and more.

In this we will be seeing the harmful effect if the attacker can be man in the middle of your network .