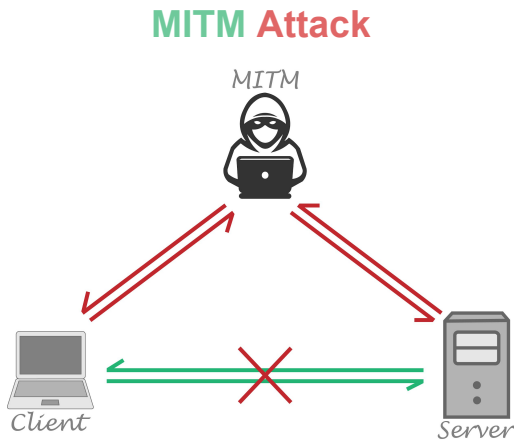


Cybersecurity Tips Against MITM Attack

YOUR AWARENESS IS THE BEST DEFENSE

A man in the middle (MITM) attack is a cyberattack used to gain access to information shared between two parties by acting as an intermediate during their communication.

An attacker can intercept, read and alter the data being exchanged between the two parties.

**1**

Have a strong Wifi encryption mechanism

Use strong WPA2 encryption on your router to prevent an attacker from brute-forcing their way into your network.

2

Change the default router login credentials

If an attacker is able to login to your router using the default login credentials, they will be able to redirect your communications to a malicious server.

3

Use HTTPS where possible

Use encrypted communication with external sources. HTTPS encrypt the information during the transportation from the client to the server.

4

Disable unused features

Disabling the Wi-Fi Protected Setup (WPS) capability reduce the surface attack of your network. The attacker must now have physical access to your home network instead of wireless access.

5

Use a VPN

A VPN further encrypts traffic and is an added level of security while your information is being transmitted. Don't use free VPNs.

For additional advice or to learn more contact us: info@guardsight.com