Abstract

A dynamic IP address is an IP address that is dynamically assigned to your computer by your Internet service provider (ISP). Once your computer or router is refreshed, your ISP dynamically assigns an IP address to your networking device using DHCP protocol. DHCP follows sequence in assigning an IP address to the host. If a particular host find its IP address it can easily know another host's ip address through random search. This paper concentrates on giving an insight about DHCP security.

References

Index Terms

Computer Science

Security

Keywords

Data mining, data warehousing, dynamic IP address, network, DHCP, ping.