Abstract

The present era is completely dependent on Internet. Internet serves as a global information source for all users, so the availability of internet is very important. In this paper the main focus is on the DDoS attack which hinders the network availability by flooding the victim with high volume of illegitimate traffic usurping its bandwidth, overburdening it to prevent legitimate traffic to get through. Various techniques to prevent and mitigate these attacks along with their advantages and disadvantages are also discussed.
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Index Terms

Computer Science

Security

Keywords

DDoS attack Availability Zombie Botnet