

Cybersecurity Intrusion Prevention

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Why did we chose this topic?

We are living in a digital age. Cybersecurity is not only necessary but crucial.

Preparedness is key to swiftly detecting and remedying an attack. Preventative measures can help secure information on a scale of one's social security information through national security. We chose this topic to inform the general public of DDoS attacks, the common variables associated, and preventative measure they can take.

What is a DDoS attack?

A distributed denial-of-service (DDoS) attack is one in which the goal is to overwhelm a network's resources to the point where there is a total disruption in service.

- **Slowed responses to user requests**
- **If successful, some if not all user inputs may be ignored.**



What does a DDoS attack target?

The targeted devices are those that connect the network to the internet.

