

Hacked on Christmas! Xbox and PlayStation Networks suffer DDOS Attack


- A Case Study

<http://www.nbcnews.com/tech/tech-news/hacked-xbox-playstation-networks-both-go-down-christmas-n274821>





Thousands of people reported Christmas Day problems on the **Xbox Live** and **PlayStation** gaming networks, as a band of hackers took gleeful credit.



A hacker group called **"Lizard Squad"** claimed responsibility, saying on Twitter that it toppled both networks with so-called distributed denial of service attacks. The tactic involves overwhelming Sony and Microsoft's servers with unexpected — and **bogus** — **user traffic**.

DDoS

"Jingle bells jingle bells **xbox got ran**," the group wrote on Twitter Thursday, adding a similar line about **Sony**. "oh my fun it is to troll of you morons ... hey!"

DDOS


A man in a dark grey suit, white shirt, and blue striped tie is pointing his right index finger directly at the viewer. The background is dark and out of focus.

DDOS ATTACK -PROCEDURE

■ Denial of Service (DoS) is an attack on a computer or network that **reduces, restricts or prevents legitimate** of its resources

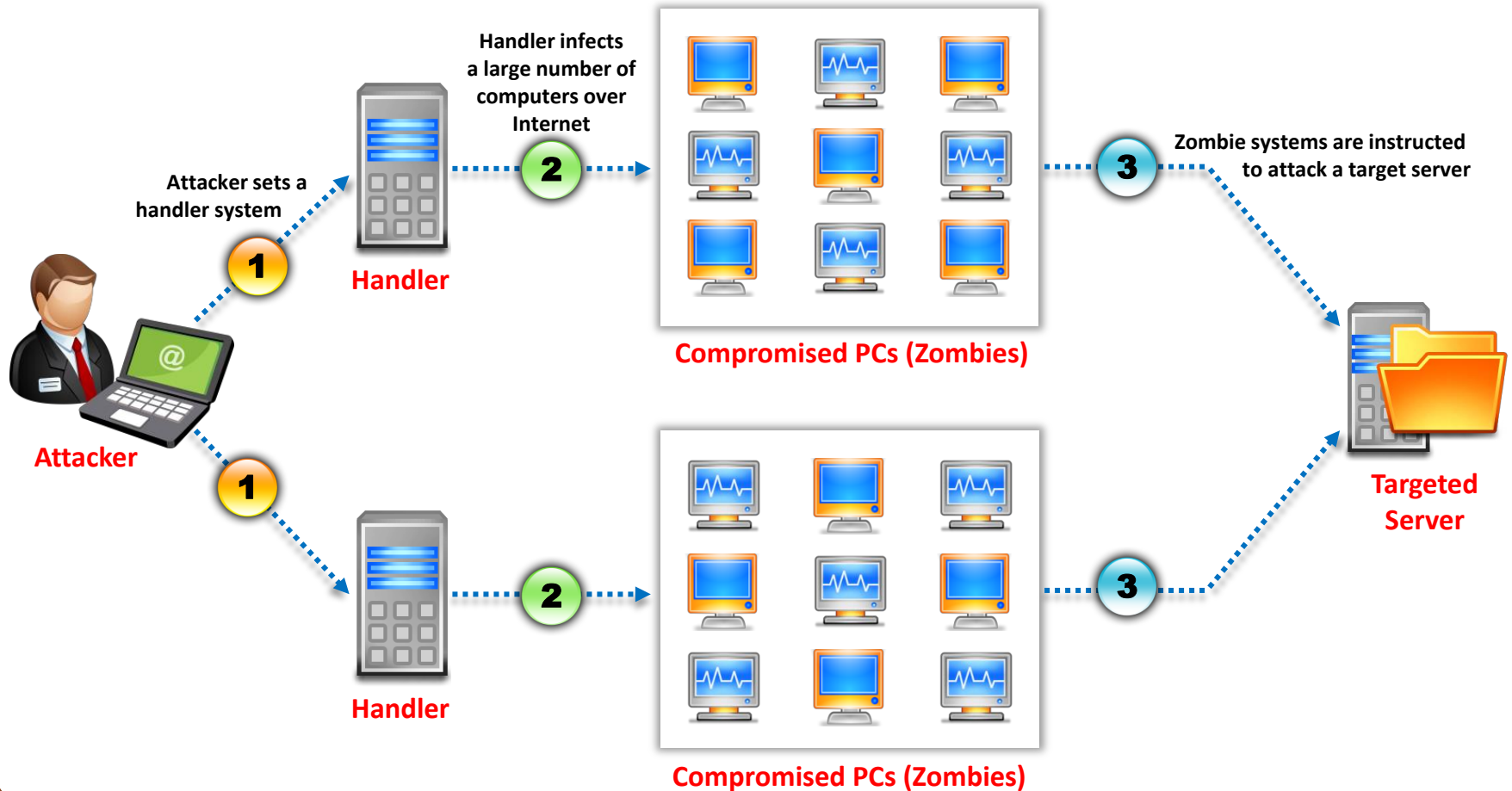
■ In a DoS attack, attackers flood a victim system with **non-legitimate service requests or traffic** to overload its resources



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- A distributed denial-of-service (DDoS) attack involves a multitude of **compromised systems** attacking a single target, thereby causing denial of service for users of the targeted system
 - To launch a DDoS attack, an attacker uses **botnets** and attacks a **single system**



DDoS Attack Flow



PlayStation and **Xbox** acknowledged the outages of their **networks** on Twitter and said they were working to **restore** service.



**To know more about these
attacks and how to secure your Information
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