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STEPS followed by Black hat hackers

-> Information gathering   [IVPEC]

-> Vulnerability analysis

-> Penetration Testing & gaining access

-> Escalating Privilegas & maintaining access

-> Clearing Traces

Information Gathering:

-> Information gathering is gathering as much information as possible about target.

-> The target might be a company, organization or even human being.

Before hacking websites we should know

- What kind of service website running
- The basic architecture of website
- The Programming Language used to build Website.
- Kind of users present on website
- Map basic working of features.

How did their came to know absence in House?

He might have enquired you/your neighbours

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ACTIVE (IG)

He might observing you

↓

Passive (IG)

Professional Websites   Social Media

→ Vulnerability Analysis : Doubt Clarified ✓

→ Analysing information of a Target

→ we should analyse the information & find easiest way possible to enter rooms.

__Penetration Testing__ Doubt Clarified ✓

same This Helps Hackers to get into computers.

→ __Escaliting Privileges & maintaining access__

○ This process of transforming onself from a normal user to admin.

Why: Because admin can access anything.

→ __Cleaving Traces__

• Clear all Traces
• Delete server log files
• Remove the software or backdoor