- 20. What we the roles of SSLITLS in network security?
- -> are oxyptographic protocal the provide twice key sewily sewiles for network communications.
 - protects data in transit from interception and eaverd ropping
 - restfier the identity of servers to prevent impersonation
 - prevents data tamperina durina transmission by using HAC.
- 21. What is as nordening? wave a few techniques.
- procen of securing a system by reducing its surface.
 - -> disabling unecernary services.
 - antiguoung a nost-based firewall.
 - Im plementing acceutention is surjesses of drodge priopies
- 24. How do you seare linux server?
- 4 -> Rophy Requiarly apply seewilly patcher
 - > Detects potential security issue.
- 27 What is the windows security event log and what are the key
- -> login attempts and the acien, based on system's audit policier.
 - -> EVEN+ 10 4728, 4732, A628, 4756.
- 29. What is sandboxing in cybersecurity?
- -> security mechanism that isolater application or systems from the rest of the network, preventing poknital mainere.
- 30. How would you proker on application from 89 Linjection ? -> parameterned querien.

- 35. What is a bubber overflow attrack?
- -) when a program attempts to write more data into a memory block than it can hold.
- 41. What are the top onASP vullurabilities?
- -> sqL injection, broken authentication, xss.
- 50. what's the purpose of an incident response plan?
- outlines procedures for responding to security incidents, aims to that all legal and compliance requirements are met following a breach.