

- 1) What strategies and tools can organizations use to identify and remediate weak host configurations effectively? Are there specific best practices that should be followed in this process?

**Answer:** You could make sure that your configurations are not default. This would be a number 1 priority. You could use Group Policy editor to find out where the weak password configurations are. If the policy is weak, you could increase the length or impose password renewal policy.

- 2) How can organizations proactively prevent weak host configurations from occurring in the first place? What role does continuous monitoring and security awareness training play in mitigating these risks?

**Answer:** Well, you could proactively set a group policy for password requirements. Awareness training plays a large role because the training could be for a plethora of issues such as password complexity, lockout policy, and potential attacks like phishing. This is important because usually people are the weakest link when it comes to cyber security.