

Q1. What is TLS/SSL and what security threat or domain does it address?

Answer:

Q2. Explain the core mechanism or model that TLS/SSL uses to provide security.

Answer:

Q3. How do you configure TLS/SSL for a typical production web application?

Answer:

Q4. What are common misconfigurations or pitfalls when using TLS/SSL?

Answer:

Q5. How does TLS/SSL integrate with identity providers or authentication systems?

Answer:

Q6. Explain how TLS/SSL handles key management, certificate rotation, or credential lifecycle.

Answer:

Q7. How do you audit and monitor events in TLS/SSL to detect anomalies?

Answer:

Q8. How does TLS/SSL support compliance requirements (SOC 2, PCI-DSS, GDPR)?

Answer:

Q9. How do you test TLS/SSL configurations for vulnerabilities or weaknesses?

Answer:

Q10. What are the performance implications of TLS/SSL and how do you minimize overhead?

Answer: