

ESP32 - Interview Sheet

Top 10 ESP32 Interview Questions - IoT & Edge

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Top 10 Interview Questions

Q1. What is ESP32 and what primary problem does it solve in the IoT & Edge space?

Answer:

Q2. Explain the core architecture or components of ESP32 and how they work together.

Answer:

Q3. What are the main alternatives to ESP32 and when would you choose it over them?

Answer:

Q4. How do you install, configure, and get started with ESP32 for a new project?

Answer:

Q5. What are the key configuration options or settings that affect ESP32's behavior in production?

Answer:

Q6. How does ESP32 handle scalability, reliability, and high availability?

Answer:

Q7. What observability does ESP32 provide: metrics, logs, traces, or health endpoints?

Answer:

Q8. What are the common performance bottlenecks in ESP32 and how do you address them?

Answer:

Q9. What security best practices should you follow when deploying ESP32?

Answer:

Q10. What are the most common pitfalls or mistakes teams make when adopting ESP32?

Answer:
