

Interview Report: OS developer

Username: Vijay

Total Time: 0 seconds

Duration Set: 30 minutes

Round 1 (Easy):

Q1: How does an operating system manage physical memory when multiple processes are running?

A: i don't know...

Score: 0

Q2: What are some key responsibilities of an OS developer related to process management?

A: I don't know...

Score: 0

Q3: "Can you explain how file permissions work in an operating system and why they are important?"

A: Without file permission the third party sites can access our cache files to know about our work...

Score: 0

Q4: How would you approach optimizing system performance while ensuring all features remain functional?

A: i don't know...

Score: 0

Q5: "Explain the three main layers of an operating system kernel and their functions."...

A: Hardware Abstraction Layer (HAL) ■ Kernel Services Layer ■ System Call Interface Layer...

Score: 0

Round 2 (Medium):

Q1: "Explain how you would handle an unexpected memory leak issue in a real-world application?"

A: i don't know...

Score: 0

Q2: "Explain how file permissions work in an operating system."...

A: i don't know...

Score: 0

Q3: "Can you explain how you would create a static library in an operating system to support various architectures?"

A: i don't know...

Score: 0

Q4: "Can you explain how you would ensure thread-safe operations in an operating system when multiple processes access shared resources?"

A: i don't know...

Score: 0

Q5: **Question:** ■ Can you explain how process priorities influence CPU scheduling and preemption?"

A: I don't know...

Score: 0