

Express.js - Interview Sheet

Middleware pipeline, routing, error handling, and security

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Top 10 Interview Questions

Q1. Explain the Express.js middleware pipeline. How do request, response, and next() flow through middleware?

Answer:

Q2. What is the difference between app.use(), app.get(), and app.all() for defining middleware and routes?

Answer:

Q3. How do you implement error-handling middleware in Express and why must it have 4 parameters (err, req, res, next)?

Answer:

Q4. Explain Express Router. How do you modularize routes into separate files using express.Router()?

Answer:

Q5. How do you serve static files with Express and configure a template engine like Pug or EJS?

Answer:

Q6. How do you parse different request body types (JSON, URL-encoded, multipart) in Express?

Answer:

Q7. How do you implement session management in Express using express-session and a session store?

Answer:

Q8. What security middleware do you use in Express (Helmet, express-rate-limit, CORS) and what does each protect against?

Answer:

Q9. How do you connect Express to MongoDB using Mongoose? Explain the Schema and Model pattern.

Answer:

Q10. How do you write integration tests for Express routes using Supertest and Jest or Mocha?

Answer:
