5 Tips
To Troubleshoot

When AWS Lambda Deployment Failed

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Tips 1

First, Check your deployment package size

- Direct upload limit is 50MB

- S3 upload limit is 250MB

- If you're over, trim dependencies or switch to uploading via S3.

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Tips 2

Verify your ZIP file structure

- Your deployment ZIP should have files at the root level, not inside a folder.

- For example:
  - index.js (Node.js)
  - handler.py (Python)

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Tips 3

Review IAM role permissions

- Got to *IAM,* then *Roles.*

- Find your Lambda execution role.

- Make sure it has the right permissions to run your function and access other AWS services it needs.

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Tips 4

Check Lambda layers again

- If you're using layers, confirm they're correctly packaged and compatible with your runtime.

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Tips 05

Check the Logs

- If all fails, look at **CloudWatch Logs** right after the failed deployment.

- Error messages there often point straight to the issue.

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