# Node in Production

## with Docker and AWS

# Node in Production

## Intro

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# Why Care?

# Reasons to Know the Best Practices of Node in Production

# Not knowing modern best practices might lead to

- Increased security risks
- Less robust and available systems
- Slow deployment
- Slow, error prone and costly scaling
- Bugs
- Higher cost for cloud and development

DevOps is often not a separate job, but part of software engineering.

Tools are better than ever.

Are you convinced yet? If you are watching this course, then I hope so!

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# Module 1: Intro

1. Why care and Table of Contents

(This module)

# Module 2: Node Production Preparations

1. Securing your app with environmental variables
2. Separating development and production dependencies
3. Locking in versions of dependencies
4. Committing, packing modules or using private registry
5. Deployment from branches

# Module 2: Node Production Preparations (Cont)

1. Consolidated logs
2. Stateless architecture
3. Ping endpoint
4. Process managers
5. CI/CD: CircleCI, Drone, TravisCI

# Module 3: Docker Containers

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2. Container Terminology
3. Base Images
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Let's go! 🚀