- Personal Recommendation / Opinion
- Alternative Option - Pick this or Purple
- Order in Roadmap not Strict - Learn anytime

Visit the Beginner Version

Find the detailed version of this roadmap along with other similar roadmaps

roadmap.sh

DevOps

Learn a Programming Language
- Python
- Ruby
- Go
- Rust
- JavaScript / Node.js

Operating System
- Windows
- Unix
  - FreeBSD
  - OpenBSD
  - NetBSD
- Linux
  - Ubuntu / Debian
  - SUSE Linux
  - RHEL / Derivatives

Scripting
- Bash
- Power Shell

Terminal Knowledge
- Process Monitoring
- Performance Monitoring
- Networking Tools
- Text Manipulation

Editors
- Vim / Nano / Emacs

Version Control Systems
- Git

VCS Hosting
- GitHub
- GitLab
- Bitbucket

Containers
- Docker
- LXC

What is and how to setup X ?
- Forward Proxy
- Reverse Proxy
- Caching Server
- Firewall
- Load Balancer

Web Server
- Nginx
- Caddy
- Tomcat
- Apache
- IIS

Networking & Protocols
- FTP / SFTP
- DNS
- HTTP
- HTTPS
- SSL / TLS
- SSH
- OSI Model

Email Protocols
- White / Grey Listing
- SMTP
- DMARC
- IMAP
- SPF
- POP3S
- Domain Keys

Cloud Providers
- AWS
- Azure
- Google Cloud
- Digital Ocean
- Alibaba Cloud
- Hetzner
- Contabo
- Heroku

Serverless
- AWS Lambda
- Cloudflare
- Azure Functions
- Vercel
- Netlify
- GCP Functions

Logs Management
- Papertrail
- Splunk
- Loki
- Elastic Stack
- Graylog

Configuration Management
- Ansible
- Chef
- Puppet

Provisioning
- AWS CDK
- CloudFormation
- Pulumi
- Terraform

CI / CD Tools
- TeamCity
- Jenkins
- Travis CI
- Circle CI
- GitLab CI
- Drone
- GitHub Actions

Infrastructure Monitoring
- Prometheus
- Grafana
- Zabbix
- Datadog

Secret Management
- Sealed Secrets
- Vault
- SOPs
- Cloud Specific Tools

Artifact Management
- Artifactory
- Nexus
- Cloud Smith

GitOps
- ArgoCD
- FluxCD

Container Orchestration
- GKE / EKS / AKS
- AWS ECS / Fargate
- Docker Swarm
- Kubernetes

Application Monitoring
- Jaeger
- New Relic
- Datadog
- Prometheus
- OpenTelemetry

Service Mesh
- Istio
- Consul
- Linkerd
- Envoy

Cloud Design Patterns
- Availability
- Data Management
- Design and Implementation
- Management and Monitoring

Have a look at the following relevant roadmaps

Backend | Docker | Kubernetes | Linux