



GIT/GITHUB TRAINING

Level - Advance

COTOCUS

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COTOCUS LTD.
Bangalore, India

TRAINING DAYS	5 DAYS
TIME	TBD
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AGENDA

DAY 1

- What is Git?
- Installing Git
- Getting Started
- Git Concepts and Architecture
- Navigating the Commit Tree
- Remotes
- Making Changes to Files
- Undoing Changes
- Ignoring Files
- Branching
- Merging Branches

URL - <https://www.devopsschool.com/courses/git/git-essential-training.html>

DAY 2

System overview

- Setting up a GitHub Enterprise instance
- Configuring the GitHub Enterprise appliance
- Configuring your GitHub Enterprise network settings
- Monitoring your GitHub Enterprise appliance
- Updating the virtual machine and physical resources
- Configuring GitHub Enterprise for high availability
- Configuring Git Large File Storage on GitHub Enterprise

GitHub Enterprise User Management Guide

- Authenticating users for your GitHub Enterprise instance
- Basic account settings
- Organizations and teams
- User security
- Repositories

URL - <https://www.devopsschool.com/courses/github/github-advance-training.html>

DAY 3

GitHub Enterprise User Training

- Exploring projects on GitHub
- Setting up and managing your GitHub user account
- Authenticating to GitHub
- Setting up and managing your GitHub profile
- Writing on GitHub
- Receiving notifications about activity on GitHub
- Setting up and managing organizations and teams
- Creating, cloning, and archiving repositories
- Managing files in a repository
- Working with non-code files
- Managing Large Files
- Searching for information on GitHub
- Collaborating with issues and pull requests
- Managing Repository Collaborators
- Managing Remotes
- Visualizing repository data with graphs
- Importing your projects to GitHub
- Managing your work on GitHub
- Administering a repository
- Gists
- Wiki
- GitHub Pages Basics
- Customizing GitHub Pages

URL - <https://www.devopsschool.com/courses/github/github-advance-training.html>

DAY 4

Migrating user, organization, and repository data

- Exporting migration data from GitHub Enterprise

- Exporting migration data from GitHub.com
- Importing migration data to GitHub Enterprise
- Importing data from third-party version control systems

GitHub Enterprise Clustering Guide

- Clustering overview
- Differences between Clustering and High Availability (HA)
- Setting up the cluster instances
- Managing a GitHub Enterprise cluster

DAY 5

GitHub Enterprise Developer Workflow Guide

- Blocking force pushes
- Using webhooks for continuous integration
- Using pre-receive hooks to enforce policy
- Establishing pull request merge conditions
- Connecting GitHub Enterprise and GitHub.com

Working with GitHub Support

- About GitHub Enterprise Support
- About GitHub Premium Support
- Receiving help from GitHub Support

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