

Day - 1

- **Installing and configuring GitHub Enterprise**

- 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

Day - 2

- **GitHub Enterprise User Training**

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

Day - 3

- **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 - 4

- **GitHub Enterprise Developer Workflow Guide**

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

- **Working with GitHub Support**

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