

GitHub Enterprise Foundations Training - Course Outline

Understanding the various tools and features of GitHub

Automating issue creation and assignments in GitHub Projects

- Overview
- Project views
- Project automation

Introduction to GitHub Administration

- Overview
- Account types
- Licenses
- Permissions and access
- Rulesets and branch protections
- Roles and custom roles

Leveraging discussion information into actionable feedback

- Wiki overview
- Discussions overview
- Best practices and applicable usage of both

Leveraging GitHub Actions for CI/CD

- Basic syntax of actions
- Issue templates and issue ops
- Basic vs composite actions
- Third-party tooling and webhooks

Seamlessly shifting left using repository protection and vulnerability remediation tools built into GitHub

- GHAS overview
- Dependabot overview and advance use
- Secret scanning overview and advance use

- Code scanning overview and advance use
- Third-party tooling

Using GitHub CoPilot for software development

- Introduction to Copilot
- Base use and simple examples
- Leveraging Copilot in a work environment

Review and Q&A session

