GitHub Enterprise for Research

Research Cyberinfrastructure offers access to GitHub Enterprise for university-approved research projects. This service enables research teams to create and collaborate on unlimited private Git repositories at no additional cost, through licensing provided by UCF Information Technology. The platform supports efficient software development workflows, making it ideal for researchers who require version control and collaborative development tools for their projects.

Service Overview

GitHub Enterprise for Research provides a secure, university-managed environment for research coding projects. Researchers benefit from:

- **Unlimited Private Repositories:** No limit on the number of private repositories you can create for your research.
- **Single Sign-On (SSO) Integration:** Secure and easy access for UCF-affiliated collaborators through UCF's SSO system.
- **External Collaborator Support:** Collaborators from other institutions can participate, provided they have two-factor authentication enabled.
- **Training and Support**: Personalized training for novice and intermediate Git users, along with ongoing support from the Research Cyberinfrastructure team.
- **Repository Protection:** GitHub Enterprise for Research is configured to prevent accidental or unauthorized deletion/transfer of repositories outside of the organization, ensuring your repositories remain under your control.
- **Project Management Tools:** Access to GitHub's issue tracking, project boards, and team management features to help you stay organized and on task.

Usage Guidelines

This service is for research projects that handle unrestricted data, as per UCF's Information Security Data Classification Matrix. Projects involving restricted, highly restricted data, or Controlled Unclassified Information (CUI) must seek alternate solutions through Research Cyberinfrastructure and Research Cyber Risk Management team.

Cost and Additional Services

GitHub Enterprise access is provided at no cost to research teams. However, charges may apply for additional services like GitHub Actions or Codespaces. Contact Research Cyberinfrastructure for further details.

Getting Started

To get started with GitHub Enterprise for Research, please follow the steps outlined in our onboarding documentation. (link?)

Training and Excluded Services

Research CyberInfrastructure offers regular training sessions during the Fall and Spring semesters. (See the event calendar (link) for upcoming GitHub training sessions.) Some features, such as GitHub Copilot, are not currently available under the GitHub Enterprise for Research plan.