

How to Push Changes to Remote Repository

Issue

The GitHub App (Abacus.AI) lacks `workflows: write` permission, which blocks automated pushing of commits that include workflow files.

Solution: Manual Push (Recommended)

Step 1: Navigate to Repository

```
cd ~/github_repos/SSVproff
```

Step 2: Verify Branch and Commits

```
# Check current branch
git branch

# View commits ready to push
git log origin/feat/comprehensive-config..HEAD --oneline
```

Expected output:

```
3881d9b - feat: implement JWT authentication and database integration
678b490 - feat(api): implement comprehensive authentication and database integration
adf8c16 - ci: Enable test execution in CI workflows
d9926c9 - feat: add comprehensive configuration files and project structure
```

Step 3: Push to Remote

```
git push origin feat/comprehensive-config
```

Step 4: Verify Push

```
# Check remote status
git status

# Verify PR updates
# Visit: https://github.com/Serg2206/SSVproff/pull/9
```

Alternative: Grant Permissions to GitHub App

If you want automated pushes in the future:

1. Visit: https://github.com/apps/abacusai/installations/select_target
2. Select your repository (SSVproff)
3. Grant `workflows: write` permission

4. Future pushes will work automatically

Alternative: Create New Branch Without Workflows

If you want to push via GitHub App right now:

```
# Create new branch from authentication commit
git checkout -b feature/auth-implementation 3881d9b

# Push new branch
git push origin feature/auth-implementation





# Create new PR from this branch
```

What Happens After Push?

1. **PR #9 will auto-update** with the new commits
2. **GitHub Actions CI/CD will run:**
 - API tests (65 tests)
 - Web tests (3 passing tests)
 - Linting and formatting checks
 - Security scans
3. **You can review changes** in the PR before merging
4. **Merge when ready** (manually, don't auto-merge)

Verification Steps

After pushing, verify:

1.  PR #9 shows 4 new commits
2.  CI/CD pipeline starts running
3.  All checks pass (or show expected results)
4.  Code changes visible in "Files changed" tab

Troubleshooting

If push fails with authentication error:

```
# Re-authenticate with GitHub
gh auth login

# Or use SSH instead of HTTPS
git remote set-url origin git@github.com:Serg2206/SSVproff.git
```

If push is rejected (diverged):

```
# Fetch latest changes
git fetch origin feat/comprehensive-config

# Rebase your commits
git rebase origin/feat/comprehensive-config

# Force push (only if you're sure)
git push origin feat/comprehensive-config --force-with-lease
```

If you want to review changes before pushing:

```
# Show diff of commits to be pushed
git diff origin/feat/comprehensive-config..HEAD

# Show file changes
git diff --name-only origin/feat/comprehensive-config..HEAD
```

Need Help?

Contact support or check GitHub documentation:

- <https://docs.github.com/en/github/using-git>
- <https://github.com/Serg2206/SSVproff/pulls>