Visual Studio - Git Create new repo in on-prem Azure Devops

Create a new repo in the web portal and push code

This is the standard approach for managing new code in Azure DevOps.

1. **Navigate to your project:** Open the web portal for your Azure DevOps Server and select your project.
2. **Go to Repos:** In the left-hand navigation menu, select **Repos** > **Files**.
3. **Create a new repository:** From the current repository drop-down menu at the top, select **New repository**.
4. **Configure the new repo:**
   - Verify that **Git** is the repository type.
   - Enter a **name** for your new repository.
   - Optionally, add a **README** file or a `.gitignore` file.
5. **Create:** Select **Create**. An empty Git repo is now ready in your project.
6. **Clone the repo locally:** Once the repo is created, an overview page will appear with a **Clone** button. Copy the provided clone URL.
7. **Open a command prompt** on your local machine and navigate to the folder containing your local code (if you have existing code).
8. **Connect your local repo to the remote:**

```
git init
git add .
git commit -m 'initial commit'
git branch -M main
git remote add origin <clone URL>
git push -u origin main #May fail
```

```
git pull --rebase origin main
git push -u origin main
```

- Run `git remote add origin <clone URL>` means that you can use the clone URL from within Azure DevOps
- Run `git push -u origin [master]` (or the name of your default branch) to push your local code to the newly created Azure DevOps repo.

Revision #0
Created 11 February 2026 13:21:05 by Admin
Updated 8 May 2026 01:44:15 by Admin