

Visual Studio Code - 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
```

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