

## Managing Remotes / Adding a remote

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# Adding a remote

To add a new remote, use the `git remote add` command on the terminal, in the directory your repository is stored at.

The `git remote add` command takes two arguments:

A remote name, for example, `origin`

A remote URL, for example, `https://github.com/user/repo.git`

For example:

```
$ git remote add origin https://github.com/user/repo.git
# Set a new remote

$ git remote -v
# Verify new remote
origin https://github.com/user/repo.git (fetch)
origin https://github.com/user/repo.git (push)
```

Not sure which URL to use? Check out "[Which remote URL should I use?](#)"

## Troubleshooting

You may encounter these errors when trying to add a remote.

### Remote `name` already exists

This error means you've tried to add a remote with a name that already exists in your local repository:

```
$ git remote add origin https://github.com/octocat/Spoon-Knife
fatal: remote origin already exists.
```

To fix this, you can

Use a different name for the new remote

[Rename the existing remote](#)

[Delete the existing remote](#)

## Further reading

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"Working with Remotes" from the Pro Git book

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 **Contact a human**

