

Git Revert Command Guide

1. Basic `git revert`

- **Command:** `git revert <commit>`
- **Use:** Creates a new commit that undoes the changes made by a previous commit.
- **Example:**

```
git revert a1b2c3d4  
git commit -m "Revert commit a1b2c3d4"
```

2. `git revert --no-commit`

- **Use:** Reverts a commit but does not automatically create a new commit. Allows you to make changes before committing.
- **Example:**

```
git revert --no-commit a1b2c3d4  
git commit -m "Manually revert changes from commit a1b2c3d4"
```

3. `git revert -n`

- **Use:** Short form of `--no-commit`.
- **Example:**

```
git revert -n a1b2c3d4  
git commit -m "Revert without auto commit"
```

4. Reverting multiple commits

- **Use:** You can revert a range of commits.
- **Example:**

```
git revert a1b2c3d4..e5f6g7h8  
git commit -m "Revert multiple commits"
```

5. `git revert --edit`

- **Use:** Opens the commit message editor so you can edit the revert commit message.
- **Example:**

```
git revert --edit a1b2c3d4
```