UV Documentation

[Official Documentation](#)

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Installation on Windows

Install Using PowerShell

Download and execute the installer script:

```
powershell -ExecutionPolicy ByPass -c "irm https://astral.sh/uv/install.ps1 |
iex"
```

Install a Specific Version

```
powershell -ExecutionPolicy ByPass -c "irm https://astral.sh/uv/0.9.21/
install.ps1 | iex"
```

Verify UV Installation

```
uv -V
```

Update UV to the Latest Version

Standalone installer:

```
uv self update
```

Installed via pip:

```
pip install --upgrade uv
```

Initialize a New Project with a Specific Python Version

```
uv init my-project --python 3.9
```

Install UV When Python Is Already Installed

Using `pip`:

```
pip install uv
```

Using `pipx`:

```
pipx install uv
```

List Installed Python Versions

```
uv python list
```

Installation on macOS

Install Using curl (Recommended)

```
curl -LsSf https://astral.sh/uv/install.sh | sh
```

Install Using wget (Alternative)

```
wget -qO- https://astral.sh/uv/install.sh | sh
```

Install a Specific Version

```
curl -LsSf https://astral.sh/uv/0.9.21/install.sh | sh
```