

SSH Login & Uploading Files with PEM or PPK

1. For Linux Users

Login using `.pem`:

```
chmod 400 your-key.pem
```

```
ssh -i your-key.pem root@your-server-ip
```

Upload zip using `scp`:

```
scp -i your-key.pem your-project.zip root@your-server-ip:/var/www/app
```

2. For macOS Users

Same as Linux — the terminal works the same way.

Login:

```
chmod 400 your-key.pem
```

```
ssh -i your-key.pem root@your-server-ip
```

Upload zip:

```
scp -i your-key.pem your-project.zip root@your-server-ip:/var/www/app
```

3. For Windows Users

Option A: Using PuTTY (.ppk)

- Convert `.pem` to `.ppk` using PuTTYgen

- Open PuTTY

- Host: root@your-server-ip

- SSH > Auth > Select .ppk file

Option B: Using Windows Terminal or Git Bash

```
ssh -i your-key.pem root@your-server-ip
```

```
scp -i your-key.pem your-project.zip root@your-server-ip:/var/www/app
```

Option C: Using WinSCP (GUI)

- Host: your-server-ip

- User: root

- Key file: .ppk

- Protocol: SCP or SFTP