

Automate git pull securely

? Best setup for your repo server (recommended): SSH deploy key

This is the standard production approach.

1. On the server: create an SSH key

```
ssh-keygen -t ed25519 -C "emblem-ergani-server"
```

Press Enter for default path:

```
/root/.ssh/id_ed25519
```

2. Show the public key

```
cat ~/.ssh/id_ed25519.pub
```

Copy it.

3. Add it to your GitHub repo

Go to:

☐ Repo → **Settings** → **Deploy keys** → **Add key**

Paste the key.

Important choice:

- ✓ Enable “**Allow write access**” if server will push
 - Otherwise leave it read-only (safer for production pulls)
-

4. Switch repo remote to SSH (on server)

Inside your project:

```
git remote set-url origin git@github.com:semantic-software/emblem-ergani.git
```

5. Test authentication

```
ssh -T git@github.com
```

You should see:

```
Hi semantic-software! You've successfully authenticated...
```

6. Now automation works (no password ever)

```
git pull origin main
```

? Automate it (cron / deploy hook)

Example cron (pull every minute)

```
crontab -e
```

```
* * * * * cd /var/www/emblem-ergani && git pull origin main
```

Revision #1

Created 2026-05-28 10:31:10 UTC by Admin

Updated 2026-05-28 10:31:22 UTC by Admin