

# MARP to GHPages

**publishing web slideshows from Markdown**

thanks to [GitHub Marp CLI Action](#) by [KoharaKazuya](#)

# **1. Create a Repo**

**with MARP-formatted Markdown files**

## 2. Add the Github Action

- Actions → set up a workflow yourself
- add the following code:

```
name: MARP
on:
  push:
    branches: [ "main" ]
jobs:
  publish:
    runs-on: ubuntu-latest
    steps:
      - uses: actions/checkout@v3
      - name: Convert Markdown into HTML and PDF
        uses: KoharaKazuya/marp-cli-action@v2
      - name: Deploy to GitHub Pages
        uses: peaceiris/actions-gh-pages@v3
        with:
          github_token: ${ secrets.GITHUB_TOKEN }
          publish_dir: ./
```

### 3. Grant writing permissions

- Repo- Settings → Actions → General → Workflow permissions
- enable Read and write permissions

## First Test

- push an update to the repository and
- see if the action creates a new `gh-pages` branch

## 4. Activate Github Pages

- Repo- Settings → Pages → Deploy from Branch
- Select gh-pages

## Test your slideshow

under <https://USERNAME.github.io/REPO>