

## VM setup - Create docker image

### Install git, Node.js and yarn

- `sudo apt-get update`
- `sudo apt-get install -y git`
- Install the latest stable version of Node.js.
- Install the latest stable version of yarn.

### Checkout repository

- `git clone <repo-url>`

### Build docker image

- `<aio-builds-setup-dir>/scripts/create-image.sh [<name>[:<tag>]]`  
`[--build-arg <NAME>=<value> ...]`
- You can overwrite the default environment variables inside the image, by passing new values using `--build-arg`.

**Note 1:** The script has to execute docker commands with `sudo`.

**Note 2:** The script has to execute `yarn` commands, so make sure `yarn` is on the `PATH` when invoking the script.

### Example

The following commands would create a docker image from GitHub repo `foo/bar` to be deployed on the `foobar-builds.io` domain and accepting PR deployments from authors that are members of the `bar-core` and `bar-docs-authors` teams of organization `foo`:

- `git clone https://github.com/foo/bar.git foobar`
- Run:  

```
./foobar/aio-builds-setup/scripts/create-image.sh foobar-builds \  
--build-arg AIO_REPO_SLUG=foo/bar \  
--build-arg AIO_DOMAIN_NAME=foobar-builds.io \  
--build-arg AIO_GITHUB_ORGANIZATION=foo \  
--build-arg AIO_GITHUB_TEAM_SLUGS=bar-core,bar-docs-authors
```

A full list of the available environment variables can be found [here](#).