N Unit

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MoinMoin

> **Warning**
>
> So far, Unit doesn't support handling the `REMOTE_USER` headers directly, so authentication should be implemented via other means. For a full list of available authenticators, see [here](#).

To run the [MoinMoin](#) wiki engine using Unit:

1. Install [Unit](#) with a Python 2 language module.

> **Note**
>
> As of now, MoinMoin [doesn't fully support](#) Python 3. Mind that Python 2 is officially deprecated.

2. Install and configure MoinMoin's [prerequisites](#).

3. Install MoinMoin's [core files](#). Here, we install it at `/path/to/app/`; use a real path in your configuration.

   For example:

   ```console
   $ tar xzf moin-X.Y.Z.tar.gz --strip-components 1 -C /path/to/app/
   ```

4. Configure your wiki instances:

   | Multiple Wikis | Single Wiki |

   See the 'Single Wiki' section [here](#) for an explanation of these commands:

   ```console
   $ cd /path/to/app/
   $ mkdir single/
   $ cp wiki/config/wikiconfig.py single/
   $ cp -r wiki/data/ single/data/
   $ cp -r wiki/underlay/ single/underlay/
   $ cp wiki/server/moin.wsgi single/moin.py
   ```

   Next, [edit](#) the wiki instance configuration in `wikiconfig.py` as appropriate.

5. Run the following command so Unit can access the application directory:

   ```console
   # chown -R unit:unit /path/to/app/
   ```

   > **Note**
   >
   > The `unit:unit` user-group pair is available only with [official packages](#), Docker [images](#), and some [third-party repos](#). Otherwise, account names may differ; run the **ps aux | grep unitd** command to be sure.

   For further details, including permissions, see the [security checklist](#).

6. Next, [prepare](#) the MoinMoin configuration for Unit (use real values for `path`):

json

```json
{
    "listeners": {
        "*:80": {
            "pass": "applications/moin"
        }
    },

    "applications": {
        "moin": {
            "type": "python 2",
            "path": [
                "/path/to/app/wsgi/module/",
                "/path/to/app/",
            ],

            "module": "moin"
        }
    }
}
```

7. Upload the updated configuration. Assuming the JSON above was added to `config.json`:
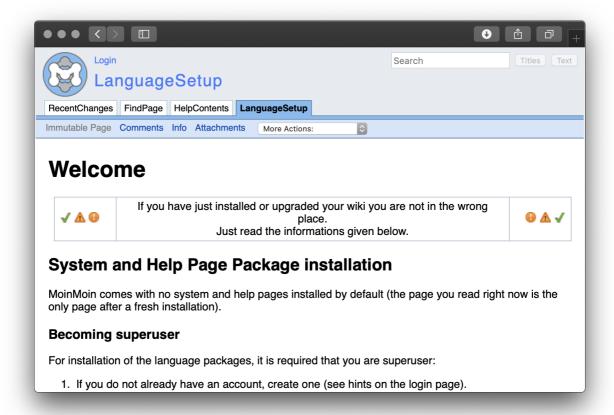
console

```console
# curl -X PUT --data-binary @config.json --unix-socket \
       /path/to/control.unit.sock http://localhost/config/
```

> **Note**
>
> The [control socket](#) path may vary; run **unitd -h** or see [Startup and Shutdown](#) for details.

After a successful update, MoinMoin should be available on the listener's IP address and port:

Login

LanguageSetup

RecentChanges | FindPage | HelpContents | **LanguageSetup**

Immutable Page Comments Info Attachments   More Actions:

Welcome

| ✓⚠❗ | If you have just installed or upgraded your wiki you are not in the wrong place.
Just read the informations given below. | ❗⚠✓ |

System and Help Page Package installation

MoinMoin comes with no system and help pages installed by default (the page you read right now is the only page after a fresh installation).

Becoming superuser

For installation of the language packages, it is required that you are superuser:

1. If you do not already have an account, create one (see hints on the login page).

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