

Oops I Committed My Secret Key

Philip James

@phildini

<https://www.wordfugue.com>

```
$ django-admin.py startproject bestthingever
```

```
$ git init
```

```
$ git add .
```

```
$ git commit -m "Initial commit"
```

```
$ git push origin master
```

I HAVE MADE A HUGE MISTAKE



Wait, have I?

YES.

Signed Cookies

Secure Sessions

Password Reset Tokens

What do I do?

```
import os
import warnings
from django.core.exceptions import ImproperlyConfigured

def get_env_variable(var_name):
    """ Get the environment variable or return exception """
    try:
        return os.environ[var_name]
    except KeyError:
        error_msg = "Set the %s env variable" % var_name
        if DEBUG:
            warnings.warn(error_msg)
        else:
            raise ImproperlyConfigured(error_msg)
```

```
SECRET_KEY = get_env_variable("SECRET_KEY")
```


How do I get a new key?

<http://www.miniwebtool.com/django-secret-key-generator/>


```
$ python manage.py shell
```

```
>>> from django.utils.crypto import get_random_string
```

```
>>> get_random_string(length=50)
```

What about my users?

Optional: No permanent key



Come back at
1:15PM for
“Cat on yer head”!

Thanks.

@phildini

<http://bit.ly/secret-key>