

## Configuring URL Rewriting

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Deskpro takes advantage of URL rewriting to serve "clean" URLs to users. Without URL rewriting, your URLs will always have a "/index.php/" component in them. URL rewriting removes this, leaving you with a simpler and better looking URL.

You have to enable URL rewriting both in Deskpro and in your webserver for this to work.

In Deskpro:

1. Select **Enable clean URLs** under **Admin > Server > Server Settings**.
2. In config.php, check that this value is set to "true":

```
$DP_CONFIG['rewrite_urls'] = true;
```

The way to enable rewriting varies by webserver:

### Apache: mod\_rewrite

#### 1. Enable the mod\_rewrite module

If you are using Apache, you need to enable the [mod\\_rewrite](#) module.

For **Ubuntu** users, you can quickly enable mod\_rewrite like this:

```
sudo a2enmod rewrite
sudo service apache2 restart
```

For **CentOS/RHEL** users, edit /etc/httpd/conf/httpd.conf and uncomment the mod\_rewrite line. Then restart apache:

```
service apache2 restart
```

#### 2. Enable .htaccess

Deskpro defines rewriting rules inside of the special .htaccess file. But you need to make sure .htaccess files are enabled for the directory you have installed Deskpro to. This is done

by editing the Apache configuration and finding the <Directory> or <VirtualHost> section and ensuring AllowOverride is set to All.

For **Ubuntu** users installing Deskpro into the default web root, edit /etc/apache2/sites-available/default and find <Directory /var/www/> (or <Directory /var/www/html> for newer Ubuntu versions) and you will see AllowOverride is set to None by default. Just change the value to All and then restart apache.

For **CentOS** users installing Deskpro into the default web root, edit /etc/httpd/conf/httpd.conf and find <Directory "/var/www/html">. You will see AllowOverride is set to None by default. Just change the value to All and then restart apache.

### **nginx with php5-fpm**

The easiest way to use nginx is by copying our example server configuration from this article: [Using Deskpro With nginx](#)

### **IIS**

IIS users must install the [URL Rewrite](#) extension.

After installing the extension, URL rewriting should just work. Deskpro includes a web.config file with all of the relevant rewriting rules, and IIS should read this by default.

Tags  
rewriting  
urls