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classic layout

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Before performing an update you should take your site offline by replacing the index.php file with a static one.

Step 1: Update your CodeIgniter files[**¶**](#30j0zll)

Replace all files and directories in your *system/* directory.

Note

If you have any custom developed files in these directories, please make copies of them first.

Step 2: Make sure your ‘base\_url’ config value is not empty[**¶**](#1fob9te)

When $config['base\_url'] is not set, CodeIgniter tries to automatically detect what your website’s base URL is. This is done purely for convenience when you are starting development of a new application.

Auto-detection is never reliable and also has security implications, which is why you should **always** have it manually configured!

One of the changes in CodeIgniter 3.0.3 is how this auto-detection works, and more specifically it now falls back to the server’s IP address instead of the hostname requested by the client. Therefore, if you’ve ever relied on auto-detection, it will change how your website works now.

In case you need to allow e.g. multiple domains, or both http:// and https:// prefixes to be dynamically used depending on the request, remember that *application/config/config.php* is still a PHP script, in which you can create this logic with a few lines of code. For example:

$allowed\_domains = array('domain1.tld', 'domain2.tld');  
$default\_domain = 'domain1.tld';  
  
if (in\_array($\_SERVER['HTTP\_HOST'], $allowed\_domains, TRUE))  
{  
 $domain = $\_SERVER['HTTP\_HOST'];  
}  
else  
{  
 $domain = $default\_domain;  
}  
  
if ( ! empty($\_SERVER['HTTPS']))  
{  
 $config['base\_url'] = 'https://'.$domain;  
}  
else  
{  
 $config['base\_url'] = 'http://'.$domain;  
}

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Built with [Sphinx](http://sphinx-doc.org/) using a [theme](https://github.com/snide/sphinx_rtd_theme) provided by [Read the Docs](https://readthedocs.org).