

## How can I test for HTTPS in a Rewrite Rule?

Article Number: 442 | Rating: 2.1/5 from 23 votes | Last Updated: Thu, Dec 2, 2021 at 1:24 PM

To test if a connection is being made using SSL encryption, you need to use the HTTPS environment variable. This will either be `$_HTTPS` if the request is made over HTTPS or it will be undefined if it is made over HTTP. Other methods to test for HTTPS may fail on our server architecture. Here is an example rewrite rule you can add to your .htaccess file that will redirect all requests made over HTTP to the HTTPS URL:

RewriteEngine On

RewriteCond %{ENV:HTTPS} !=on

RewriteRule (.\*?) https://%{HTTP\_HOST}%{REQUEST\_URI} [R=301,L]

Posted - Mon, Mar 16, 2015 at 4:01 PM.

Online URL: <https://www.heartinternet.uk/support/article/how-can-i-test-for-https-in-a-rewrite-rule.html>