**Enable SSL on Wamp**

In: <where installed>\wamp\bin\apache\<apache version>\conf\***httpd.conf***

(example - ***D:\wamp\bin\apache\Apache2.4.4\conf\httpd.conf***)

1. Uncomment (remove #) the following line:

**#LoadModule vhost\_alias\_module modules/mod\_vhost\_alias.so**

1. Uncomment the following line:

**#Include conf/extra/httpd-vhosts.conf**

1. Uncomment the following line:

**#LoadModule ssl\_module modules/mod\_ssl.so**

1. Uncomment the following line:

**#Include conf/extra/httpd-ssl.conf**

1. Save ***httpd.conf***

In: <where installed>\wamp\bin\apache\<apache version>\conf\extra\***httpd-vhosts.conf***

(example - ***D:\wamp\bin\apache\Apache2.4.4\conf\extra\httpd-vhosts.conf***)

1. Comment out any vhost examples
2. Add:

<VirtualHost \*:80>

    ServerName nci-itcr.local

    ServerAlias www.nci-itcr.local

    DocumentRoot d:/wanp/www/sites/nci-itcr"

ErrorLog "d:/wamp/logs/nci-itcr\_error\_log"

    CustomLog "d:/wamp/logs/nci-itcr\_access\_log" common

    <Directory “d:/wanp/www/sites/nci-itcr">

        Options None

        Options +Indexes +FollowSymLinks +MultiViews

        AllowOverride all

        Order allow,deny

        Allow from all

        Require all granted

        RewriteEngine on

        RewriteBase /

        RewriteCond %{REQUEST\_FILENAME} !-f

        RewriteCond %{REQUEST\_FILENAME} !-d

        RewriteRule ^(.\*)$ index.php?q=$1 [L,QSA]

    </Directory>

</VirtualHost>

<VirtualHost \*:443>

    ServerName nci-itcr.local

    ServerAlias www.nci-itcr.local

    DocumentRoot "d:/wanp/www/sites/nci-itcr"

    # Using Self Signed Certificate

    SSLEngine on

    SSLCertificateFile c:/mycerts/server.crt

    SSLCertificateKeyFile c:/mycerts/server.key

    ErrorLog " d:/wamp/logs/nci-itcr\_error\_log"

    CustomLog "d:/wamp/logs/nci-itcr\_access\_log" common

    <Directory "d:/wanp/www/sites/nci-itcr">

        Options None

        Options +Indexes +FollowSymLinks +MultiViews

        AllowOverride all

        Order allow,deny

        Allow from all

        Require all granted

        RewriteEngine on

        RewriteBase /

        RewriteCond %{REQUEST\_FILENAME} !-f

        RewriteCond %{REQUEST\_FILENAME} !-d

        RewriteRule ^(.\*)$ index.php?q=$1 [L,QSA]

    </Directory>

</VirtualHost>