

FAQ (Windows)

FAQ (Windows)

This section is to address issues faced when JET is installed on windows server



When emails are not being sent.

- Open a browser page and run the page “[.../JET/scheduler.php](#)” without closing it.

[Back to Table of Contents](#)

How to install SSL Certificate in Windows (apache)

httpd.conf

Step 1: Uncomment the below lines

```
LoadModule ssl_module modules/mod_ssl.so
LoadModule socache_shmcb_module modules/mod_socache_shmcb.so
Include conf/extra/httpd-vhosts.conf
```

Step 2: Replace <Directory /> with the following

```
AllowOverride All  
Require all granted
```

**Step 3: Replace last line of <Directory
“\${INSTALL_DIR}/www/”> with the following**

```
Require all granted
```

Step 4: Replace <Directory “\${SRVROOT}/cgi-bin”> with the following

```
AllowOverride None  
Options None  
Require all granted
```

httpd-ssl.conf

Step 1: Replace SSLSessionCache with the below

```
SSLSessionCache    "shmcb:C://bin/apache/apache/logs/ssl_scac  
he(512000) "
```

<folder> is the root folder where you install your apache.

<version> is your apache version

Step 2: Replace <VirtualHost _default_:443> with the below

```
DocumentRoot "C://www"  
ServerName demo.jetworkflow.com:443  
ServerAdmin admin@example.com
```

```
ErrorLog "C://bin/apache/apache/logs/error.log"  
TransferLog "C://bin/apache/apache/logs/access.log"  
  
Options +Indexes +Includes +FollowSymLinks +MultiViews  
AllowOverride All  
Require all granted
```

<folder> is the root folder where you install your apache.

<version> is your apache version

In this example, we use our demo server URL
demo.jetworkflow.com

Step 3: Update certificate lines

```
    SSLCertificateFile "C://bin/apache/apache/conf/key/certificate.cr  
t"  
    SSLCertificateKeyFile "C://bin/apache/apache/conf/key/certificate.key"  
    SSLCertificateChainFile "C://bin/apache/apache/conf/key/ca_certificate  
.crt"
```

<folder> is the root folder where you install your apache.

<version> is your apache version

If your certificate is in a different folder, you can specify a different folder for this.

Step 4: Replace Customlog with the below


```
CustomLog "C://bin/apache/apache/logs/ssl_request.log" \  
"%t %h %{SSL_PROTOCOL}x %{SSL_CIPHER}x \"%r\" %b"
```

<folder> is the root folder where you install your apache.

<version> is your apache version

httpd-vhosts.conf

Step 1: Replace fully with the below.

```
ServerName lc.jetworkflow.com  
DocumentRoot "c://www"
```

```
Options +Indexes +Includes +FollowSymLinks +MultiViews  
AllowOverride All  
Require all granted
```

<folder> is the root folder where you install your apache.

<version> is your apache version

Restart the apache service after this.

[Back to Table of Contents](#)

Apache/php version hiding

Update ServerSignature and ServerTokens with the following.

```
ServerSignature Off  
ServerTokens Prod
```

[Back to Table of Contents](#)

How to hide server default page or the root directory from the root of your website?

Edit the httpd-vhosts.conf file

```
Redirect permanent / https://www.yourdomain.com/  
RedirectMatch ^/$ /JET/
```

Edit the httpd-ssl.conf file

```
RedirectMatch ^/$ /JET/
```

Please add the Redirect and RedirectMatch lines into the existing lines.

Redirect will force your website to use https

RedirectMatch will redirect your root directory accordingly.

[Back to Table of Contents](#)

Security Updates (Apache)?

httpd.conf

Step 1: Uncomment the below lines.

```
LoadModule ssl_module modules/mod_ssl.so  
LoadModule socache_shmcb_module modules/mod_socache_shmcb.so  
Include conf/extra/httpd-vhosts.conf
```

Step 2: Replace <Directory /> with

```
AllowOverride All  
Require all granted
```

**Step 3: Replace last line of <Directory
“\${INSTALL_DIR}/www/”> with**

```
Require all granted
```

Step 4: Replace <Directory “\${SRVROOT}/cgi-bin”> with

```
AllowOverride None
Options None
Require all granted
```

httpd-ssl.conf

Update the below lines.

```
SSLCipherSuite          ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-ECDSA-AES
256-GCM-SHA384:ECDHE-ECDSA-AES128-SHA:ECDHE-ECDSA-AES256-SHA:ECDHE-ECDSA-AES128-SHA256:ECDHE-ECDSA-AES256-SHA384:ECDHE-RSA-AES128-GCM-SHA256
:ECDHE-RSA-AES256-GCM-SHA384;DHE-RSA-AES128-GCM-SHA256:DHE-RSA-
AES256-GCM-SHA384
SSLProxyCipherSuite     ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-ECDSA-AES
256-GCM-SHA384:ECDHE-ECDSA-AES128-SHA:ECDHE-ECDSA-AES256-SHA:ECDHE-ECDSA
```



```
SA-AES128-SHA256:ECDHE-ECDSA-AES256-SHA384:ECDHE-RSA-AES128-GCM-SHA256
:ECDHE-RSA-AES256-GCM-SHA384;DHE-RSA-AES128-GCM-SHA256:DHE-RSA-
AES256-GCM-SHA384
SSLProtocol all -SSLv3 -TLSv1 -TLSv1.1
SSLProxyProtocol all -SSLv3 -TLSv1 -TLSv1.1
```

php.ini

Update the below lines.

```
    expose_php = Off
max_execution_time = 3600
max_input_time = 3600
post_max_size = 2000M
upload_max_filesize = 2000M
default_socket_timeout = 3600
session.cache_expire = 3600
date.timezone = Asia/Singapore
session.cookie_httponly = 1
session.use_only_cookies = 1
session.cookie_secure = 1
```

