

USING HTTPS ON OBM SYSTEMS

26th, November, 2013

System Requirements

- OBM 2.5.3
- Apache 2

Preparations

1. Verify if the mod_ssl package is installed on your systems

```
# rpm -qa | grep mod_ssl
```

if the package is not installed, type the following command as the root user to install mod_ssl:

```
# yum install mod_ssl
```

2. Change Apache SSL port

```
# vim /etc/httpd/conf.d/ssl.conf
```

Change "Listen 443"

to

Listen 8443

Save the file and exit.

3. Backup OBM Apache Configurations

```
# cp /etc/httpd/conf.d/obm.conf /etc/httpd/conf.d/obm.conf.bak
```

Enable SSL on OBM systems

1. Edit obm's apache configuration file

```
# vim /etc/httpd/conf.d/obm.conf
```

Change the content as below:

```
Listen *:443
NameVirtualHost *:443

<VirtualHost *:443>
    ServerAdmin root@localhost
    DocumentRoot /usr/share/obm/php
    ServerName <your-system-hostname>

    Timeout 3000

#    Enable SSL on OBM Systems
    SSLEngine on
    SSLCACertificateFile /var/lib/obm-ca/cacert.pem
    SSLCertificateFile /etc/obm/certs/obm_cert.pem
    SSLVerifyClient none
    SetEnvIf User-Agent ".*MSIE.*" nokeepalive ssl-unclean-shutdown downgrade-1.0
    force-response-1.0
```

Save the file and exit.

2. Restart Apache Web Server

```
# service httpd restart
```

3. Verify that SSL is enabled on your systems

```
# lsof -i :443
```

4. Access your OBM Systems

<https://<your-obm-system-hostname>>

Login your OBM Systems and Enjoy!