



BMX Plus Installation

Before you install BarricadeMX PLUS, you will need to prepare the demo server by installing Red Hat or CentOS version 5.4 according to the instructions available at:

http://www.fsl.com/support/CENTOS_5.5_install.pdf

Please read the instructions completely before beginning the installation.

Note that after installing the OS it is very important that you:

- Disable selinux
- Disable iptables
- Update the OS by running ``yum -y update``

The instructions for performing these tasks are described in the OS install instructions.

After finishing the CentOS install, please login to the system as the "root" user. Install the yum repos file you were sent when you signed up for the demo, **fsl-demo.repo**, or it's contents as `/etc/yum.repos.d/fsl-demo.repo` on the new demo system. This will give you access to our BarricadeMX yum Repository.

Then to install BarricadeMX plus simply run:

```
yum -y groupinstall bmxplus-db && yum -y groupinstall  
bmxplus-worker && yum -y groupinstall bmxplus-web
```

(The command shown above is entered on one continuous line)

Next use a web browser to access the BMX+ web interface at:

`http://<IP_of_bmx+_demo_server>`

The web interface will display the License Error screen

barricadeMX+

License Error

License not found

To license this product the following block of text is required:

```
----- SERVER ADAPTER DATA -----  
X912TY61FvMfPL4FtCxyDooD3i1KS  
0+6dMq/V73+7RcXdr1tGY1GCqoPrYeNd  
LttUJ7D2Cfe3x5VfahK31  
-----
```

Replacement license:

You will need to cut and paste the contents of the file **demo-license.txt** you were sent when you signed up for the demo, into the blank text box displayed below the words “Replacement License” and then select the **Apply** Button.

The User Preferences screen is then displayed.

Username:	<input type="text" value="admin"/>
Password:	<input type="password" value="....."/>
Confirm Password:	<input type="password" value="....."/>
Type:	<input type="button" value="Super Administrator"/>
Full Name:	<input type="text" value="Admin"/>
E-Mail Address:	<input type="text"/>
Comments:	<div style="border: 1px solid gray; height: 20px; width: 100%;"></div>
Spam Checks:	<input checked="" type="checkbox"/>
Spam Scores:	Low: <input type="text"/> High: <input type="text"/> Use Defaults: <input checked="" type="checkbox"/>
Quarantine Report:	<input type="checkbox"/>

Alias	Active	Action
<input type="text"/>	<input type="checkbox"/>	<input type="button" value="Add"/>

Create the admin user, assign a password for the admin user and then login as that admin user.

After you log into the web interface, select **Setup -> BarricadeMX License** The Document lickey.txt screen will then appear.

Document: lickey.txt; Last Update: 05/05/2010 07:09:35 AM

```
client-name="Steve_Swaney_FSLLtd"  
client-mail="steve@fsl.com"  
core-per-ip-list="8/192.168.123.12,0/127.0.0.1"  
comment="none"  
date-issued="Wed, 12 May 2010 11:48:21 -0400"  
date-expires="Sun, 13 Jun 2010 11:48:21 -0400"  
process-name="smtpf"  
process-version="2.1.66"  
generated-by="FSL"  
keycode="384C6A849EACD3AD8CD5026A0F28D68D2B242E895A3579FB49A3FFD82AD3EBA"  
hash="29174F8F900D14FF7DB3C90DA8811A77"  
max-domains="100"  
reseller-name="FSL"  
support-mail="support@fsl.com"]
```

Save

Please paste the file **demo-lickey.txt** you were sent when you signed up for the demo, into the blank text box displayed select the **Save** button.

Use the web interface to select **Setup -> BarricadeMX license** and the following screen will appear.

Risk Level
Low Medium High

Load Defaults
Medium Risk Load

Shared Cache

Sender Verification

Anti-Virus

Attachment Policies

DNS Lists

digest bl	
dns bl	
dns gl	list.dnswl.org
dns wl	

Select The **"Medium Risk"** defaults in the Load Defaults box in the upper right corner of the screen and then scroll to the bottom of the screen.

Defaults	
length connect	<input type="text"/>
msg limit connect	<input type="text"/>
server min threads	<input type="text" value="10"/>
server new threads	<input type="text" value="10"/>

[Save & Restart](#)

[Advanced Configuration](#)

And select the **Save and Restart** button.

Congratulations, you have just completed the installation.

Before starting to configure or use the system, please review the videos at:

<http://www.fsl.com/index.php/barricademx/barricademx-plus/support>

Please contact support@fsl.com if you have any questions or problems with the install.

After installation, to update BarricadeMX plus, all of our related applications and the operating system at any time, simply run

```
yum -y update
```

Best regards,

Your Support Team at Fort Systems Ltd.
support@fsl.com