MPX-Mobile Installation

1. System Requirements

1.1 Supported Architectures
- x86
- x64
- ia64 (Windows Server 2008)

1.2 Supported Operating Systems
- Microsoft Windows XP
- Microsoft Windows Server 2003
- Windows Vista
- Windows Server 2008

1.3 Hardware Requirements
- Minimum: 400 MHz CPU, 96 MB RAM, 800x600 256-color display
- Recommended: 1.0 GHz or higher CPU, 256 MB or more RAM, 1024x768 high-color 32-bit display
- Up to 500 MB of hard disk space may be required

1.4 Database Server
- Microsoft SQL Server 2008

1.5 .NET Framework
- Microsoft .NET Framework v3.5

2. Install procedure

2.1 WIP

1. Install WIP using the WIP installer.

2. Configure the WIP web application to set the correct username and password. You may use the WIP Configuration Manager for this.

Note: Please contact Orange Leap if you encounter any problems with the WIP installer.

2.2 Unpack application files

1. Extract the application files from the ZIP file.

2. Configure IIS to use the directory where you extracted the files to be the web application directory.

3. If MVC 1.0 is not installed, download and install MVC 1.0 (System.Web.MVC) from Microsoft for .Net framework 3.5.

2.3 Database

1. Open the Query Analyzer by visiting *Start → Programs → MS SQL Server2008 → Query Analyzer*

2. Create a new database and open it. Once opened, connect to the database that you wish to run the script on.

3. Next, open the SQL file using *File → Open*. Select the DatabaseScript.sql file in the root folder of the application.

4. Execute the file by pressing F5.

2.3 Web.config

Modify the Web.config file found in the root folder of the application to configure it for your server and platform specific settings:

2.3.1 **In the <applicationSettings> section, replace the value element:**

```
<setting name="MPXMobile_WipReference_MpxWebServicesPort"
serializeAs="String">

    <value>http://localhost:1674/MpxWebServices.asmx</value>

</setting>
```

with the address of your current Wip asmx

```
<setting name="MPXMobile_WipReference_MpxWebServicesPort"
serializeAs="String">

    <value>http://your_host:port/your_services_url.asmx</value>

</setting>
```

2.3.2 In the `<connectionStrings>` section, replace the connection string:

```
<add name="MobileMPXConnectionString1" connectionString="Data
Source=MPX;Initial Catalog=MobileMPX;User ID=id;Password=password"
providerName="System.Data.SqlClient" />
```

with your data base credentials

```
<add name="MobileMPXConnectionString1" connectionString="Data
Source=your_data_source;Initial Catalog=your_db_name;User
ID=your_user;Password=your_password"
providerName="System.Data.SqlClient" />
```

2.3.3 In the `<appSettings>` section, replace the values of the WIP service credentials:

```
<add key="LogU" value="sa" />

<add key="LogP" value="sa" />
```

2.3.4 In the `<appSettings>` section, replace the values of the global parameters:

```
<add key="ApplicationName" value="X Nonprofit MPX" />

<add key="Device" value="iPhone" />

<add key="NoteTypes" value="12" />

<add key="Admin" value="mpx@mpx.com"/>
```

2.3.4 In the `<mailSettings>` section, replace the values with your mail server parameters:

```
<mailSettings>

      <smtp>

            <network

                  defaultCredentials="false"

                  host="your_smtp_host"

                  port="your_smtp_host_port"

                  userName="your_username"

                  password="your_password"
```

```
        </smtp>

    </mailSettings>
```

3. Installation tips

These are tips that you may find useful during the install procedure. Please make sure you review them.

3.1 Uninstall earlier pre-release versions of .NET Framework 3.5 prior to installing the released version.

If you have installed earlier pre-release versions of .NET Framework 3.5, then you must uninstall them prior to running this installation by using Add or Remove Program.

3.2 Installing .NET Framework 2.0 or .NET Framework 3.0 stand-alone ENU language package MSU (shipped on media) but the .NET Framework 2.0 or .NET Framework 3.0 language package is already installed.

When one of the following files is being installed, a message, "the following updates were not installed" is displayed.

WCU\dotNetFramework\dotNetMSP\x64\NetFX2.0-KB936704-v6000-x64_RTM_en.msu

WCU\dotNetFramework\dotNetMSP\x64\NetFX3.0-KB936705-v6000-x64_RTM_en.msu

WCU\dotNetFramework\dotNetMSP\x86\NetFX2.0-KB936704-v6000-x86_RTM_en.msu

WCU\dotNetFramework\dotNetMSP\x86\NetFX3.0-KB936705-v6000-x86_RTM_en.msu

This happens because the corresponding .NET Framework 2.0 or .NET Framework 3.0 En-US language package is already installed.

To resolve this issue:

Install .NET Framework 3.5 by using the installation instructions on
http://go.microsoft.com/fwlink/?LinkId=96339.

3.3 .NET Framework 3.5 does not install on Windows Server 2003 Itanium architectures.

Installing .NET Framework 3.5 on Windows Server 2003 for Itanium 64-bit
processors produces the following message: "Microsoft .NET Framework 3.5 - You
must first install Microsoft .NET Framework 2.0 SP1 before installing or repairing".

To resolve this issue:

No workaround is available. .NET Framework 3.5 is not supported on Windows 2003
for Itanium 64-bit processors.

3.4 .NET Framework 3.5 installation might not configure IIS correctly on Windows XP or Windows Server 2003

Installation of .NET Framework 3.5 will not configure IIS correctly on Windows XP or
Windows Server 2003 if IIS is already installed and the IIS Admin Service is disabled.

To resolve this issue:

Do the following things after you install .NET Framework 3.5.

1. On the Start menu, click Run.

2. Type "cmd" and then press ENTER.

3. Type "sc config iisadmin start= auto" and then press ENTER.

-or-

1. On the Start menu, click Run.

2. Type "services.msc" and then press ENTER.

3. Select the IIS Admin Service from the list. If the Startup Type is Disabled,
   right-click IIS Admin Service and then click Properties. Change Startup Type to
   Automatic.

4. In %WINDIR%\Microsoft.NET\Framework\v3.5\, run WFServicesReg.exe /c. (On 64-bit computers, the path is %WINDIR%\Microsoft.NET\Framework64\v3.5\.)

3.5 Register MVC Framework in IIS6 Windows Server 2003

Do the following things after you publish the application

1. On the Start menu, click Run.

2. Type "inetmgr" and then press ENTER.

3. Select the virtual directory where the application has been installed

4. Select Properties, point to HomeDirectory , click Configuration.

5. Select Insert, click Browse, Select aspnet_isapi.dll. Press Ok