



webMethods OnRamp for Commerce One MarketSite Installation Guide

VERSION 3.0

webMethods, Inc.
3930 Pender Drive
Fairfax, VA 22030
USA
703.460.2500
<http://www.webmethods.com>

webMethods Business Integrator, webMethods Workflow, webMethods Integration Server, webMethods Developer, webMethods Enterprise Server, webMethods Enterprise Integrator, webMethods Mainframe, webMethods Trading Networks, webMethods RosettaNet Module, webMethods EDI Module, webMethods Chem eStandards Module and the webMethods logo are trademarks of webMethods, Inc. "webMethods" is a registered trademark of webMethods, Inc. All other marks are the property of their respective owners.

Copyright © 2002-2003 by webMethods, Inc. All rights reserved, including the right of reproduction in whole or in part in any form.

webM-C1OnRamp30-IG-01/08/2003

Contents

Chapter 1. Installing, Upgrading, and Uninstalling C1 OnRamp	5
Installation and Upgrade Requirements	6
Platforms and Operating System Requirements	6
Hardware Requirements	6
webMethods Software Requirements	6
Third-Party Software Requirements	6
webMethods Component Compatibility	7
Install C1 OnRamp 3.0	7
Install C1 OnRamp 3.0	7
Install the Commerce One XDK	8
Modify B2B Server Version 3.6 Startup Scripts	9
Upgrade to C1 OnRamp 3.0	11
Uninstall C1 OnRamp 3.0	11

Installing, Upgrading, and Uninstalling C1 OnRamp

- Installation and Upgrade Requirements 6
- Install C1 OnRamp 3.0 7
- Upgrade to C1 OnRamp 3.011
- Uninstall C1 OnRamp 3.011

Installation and Upgrade Requirements

This section describes the requirements for installing or upgrading webMethods OnRamp for Commerce One MarketSite.

If you are installing C1 OnRamp on an AS/400 system, contact webMethods Customer Support for installation and upgrade requirements and instructions.

Platforms and Operating System Requirements

The supported platforms and operating system requirements for C1 OnRamp are the same as those for webMethods Integration Server. See the installation guide for the version of Integration Server you are installing for detailed information.

Hardware Requirements

C1 OnRamp has no hardware requirements beyond those of Integration Server (see the installation guide for the version of Integration Server you are installing for detailed information). If you plan to store a large number of envelopes, however, you will need more storage space than Integration Server requires.

webMethods Software Requirements

Component	Version	Notes
webMethods Integration Server*	3.6 or later	If you are using a non-English locale, use version 4.0.2 or later.
WmPartners package	3.6 or later	In later versions of Integration Server, the WmPartners package is not automatically installed as part of the component. You must choose to install it.
webMethods Developer	4.0 or later	

*Must be running JRE 1.2 or later.

Third-Party Software Requirements

Component	Version
Commerce One MarketSite	3.1 or later
Commerce One XML Developer's Kit (XDK)	1.01

webMethods Component Compatibility

The following table lists webMethods components that are compatible with but not required by C1 OnRamp.

Component	Version
webMethods Trading Networks	4.0.1 and later
webMethods Business Integrator	4.5 and later

Install C1 OnRamp 3.0

C1 OnRamp is delivered to you in several packages, depending on your configuration of MarketSite and Integration Server. To install C1 OnRamp, you install and configure these packages on Integration Server.

The C1 OnRamp installation includes a directory named static that contains code Integration Server needs at startup to load the WmMarketConnect package. B2B Server 3.6 does not support the use of static directories in packages. If you are using B2B Server 3.6, you must modify the B2B Server startup scripts so that B2B Server can find the static directory.

This section explains how to do the following:

- 1 Install C1 OnRamp.
- 2 Install the Commerce One XDK.
- 3 If you are using B2B Server 3.6, modify B2B Server startup scripts.

Install C1 OnRamp 3.0

- 1 If you have already installed Integration Server; shut it down. If you have not yet installed Integration Server, do so now. For instructions, see the installation guide for the version of Integration Server you are installing.



Important! In later versions of Integration Server, the WmPartners package is not automatically installed as part of the component. C1 OnRamp requires this package to operate. Follow the instructions in the installation guide for Integration Server to also install the WmPartners package.

- 2 If you are going to use C1 OnRamp with Trading Networks, install Trading Networks. For instructions, see the installation guide for the version of Trading Networks you are installing.

- 3 Go to the [webMethods Software Download Center](#) and log in. Click **Product Downloads** and download the appropriate packages below.
 - a Download the WmMarketConnect.zip and WmxCBL.zip packages. Unzip each file into the *Integration Server_directory*\packages directory.
 - b Download C1 OnRamp Service Pack 1 and install it as explained in the readme for the service pack.
 - c If you are communicating with a MarketSite version earlier than 4.0, download the WmMarketConnectHTTPS.zip file and unzip the file into the *Integration Server_directory*\packages directory.
 - d If you want to install examples of C1 OnRamp envelope handler, send, and startup services, download the WmMarketConnectExample.zip file and unzip the file into the *Integration Server_directory*\packages directory.



Important! When you are ready to begin running C1 OnRamp in a production environment, disable the WmMarketConnectExample package and reload the WmMarketConnect package or restart Integration Server so example envelope handler services are not registered for use.

- e If you want to use C1 OnRamp with webMethods Trading Networks, download the WmMarketConnectTN.zip file and unzip the file into the *Integration Server_directory*\packages directory. Then call webMethods Technical Services, ask for C1 OnRamp fixes 6 and 7, and apply those fixes as explained in the readme for each fix.

Install the Commerce One XDK

You must extract the jar files for the Commerce One XDK on a Windows system. After you have extracted the jar files, you can copy them to the system on which you installed C1 OnRamp.

- 1 Go to this URL:
<http://www.xcbl.org/xdk/distribution.html>
- 2 Download the xdk101r1.zip file.
- 3 Navigate to the directory into which you downloaded the zip file and extract the jar files by running the xdk101r1.exe file.
- 4 Navigate to the directory into which you extracted the jar files and copy the file (ccs_dir.jar, ccs_event.jar, ccs_util.jar, sax.jar, xdk_dev.jar, and xt.jar) to the *Integration Server_directory*/packages/WmMarketConnect/code/jars directory.

- 5 Make sure the *Integration Server_directory/packages/WmMarketConnect/code/jars* directory contains these files:

```
activation.jar
ccs_dir.jar
ccs_event.jar
ccs_util.jar
collections.jar
jndi.jar
mail.jar
sax.jar
xdk_dev.jar
xt.jar
```

In addition, make sure the directory contains a subdirectory named static.

- 6 If you do not need to modify B2B Server startup scripts, restart Integration Server.

Modify B2B Server 3.6 Startup Scripts

The C1 OnRamp installation includes a directory named static that contains code Integration Server needs at startup to load the WmMarketConnect package. B2B Server 3.6 does not support the use of static directories in packages. If you are using B2B Server 3.6, you must modify the B2B Server startup scripts so that B2B Server can find the static directory.



Important! Do not modify your startup scripts unless you are using B2B Server 3.6.

Modify the Scripts on a Windows System

- 1 Navigate to the *B2B Server_directory\bin* directory and open the server.bat file in a text editor.
- 2 Locate these lines:

```
:setpaths2
if EXIST %1\code\classes SET CLASSPATH=%CLASSPATH%;%1\code\classes
if EXIST %1\code\classes.zip SET
CLASSPATH=%CLASSPATH%;%1\code\classes.zip
SET PATH=%1\code\libs;%PATH%
goto :eof
```

3 Change the lines to:

```
:setpaths2
if EXIST %1\code\classes SET CLASSPATH=%CLASSPATH%;%1\code\classes
if EXIST %1\code\classes.zip SET
CLASSPATH=%CLASSPATH%;%1\code\classes.zip
if EXIST %1\code\jars\static for %%J in\
(%1\code\jars\static\*.jar,%1\code\jars\static\*.zip)\
do SET CLASSPATH=%CLASSPATH%;%%J
SET PATH=%1\code\libs;%PATH%
goto :eof
```

4 Restart B2B Server.

Modify the Scripts on a UNIX System

1 Navigate to the *B2B Server_directory*\bin directory and open the server.sh file in a text editor.

2 Locate these lines:

```
for pkg in packages/*
do
    if [ -d $pkg/code/libs ]; then
        if [ -d $pkg/code/classes ]; then
            CLASSPATH=$CLASSPATH:$pkg/code/classes
        fi
        if [ -d $pkg/code/classes.zip ]; then
            CLASSPATH=$CLASSPATH:$pkg/code/classes.zip
        fi
        LD_LIBRARY_PATH=$SERVDIR/$pkg/code/libs:$LD_LIBRARY_PATH
        SHLIB_PATH=$SERVDIR/$pkg/code/libs:$SHLIB_PATH
        LIBPATH=$SERVDIR/$pkg/code/libs:$LIBPATH
    fi
done
```

3 Change the lines to:

```
for pkg in packages/*
do
    if [ -d $pkg/code/libs ]; then
        if [ -d $pkg/code/classes ]; then
            CLASSPATH=${CLASSPATH}:$pkg/code/classes
        fi

        if [ -f $pkg/code/classes.zip ]; then
            CLASSPATH=${CLASSPATH}:$pkg/code/classes.zip
        fi

        LD_LIBRARY_PATH=$SERVDIR/$pkg/code/libs:$LD_LIBRARY_PATH
        SHLIB_PATH=$SERVDIR/$pkg/code/libs:$SHLIB_PATH
        LIBPATH=$SERVDIR/$pkg/code/libs:$LIBPATH
    fi
```

```

        if [ -d $pkg/code/jars/static ]; then
            jardir=$pkg/code/jars/static
            for jar in `bin/ls ${jardir}/*.jar ${jardir}/*.zip
2>/dev/null`
            do
                CLASSPATH=$CLASSPATH:$jar
            done
        fi
    done

```

- 4 Restart B2B Server.

Upgrade to C1 OnRamp 3.0

- 1 Uninstall the earlier release of C1 OnRamp as follows:

System	Action
Windows	Uninstall C1 OnRamp using the Windows Add/Remove Programs utility, available from the Control Panel.
UNIX	Uninstall C1 OnRamp by navigating to the Integration Server directory in which C1 OnRamp is installed and entering this command: java uninstallC1MarketSite.

- 2 Install C1 OnRamp 3.0 using the instructions in [“Install C1 OnRamp 3.0”](#) on page 7.

Uninstall C1 OnRamp 3.0

- 1 Navigate to the *Integration Server_directory*\packages directory.
- 2 Delete the entire WmMarketConnect directory.

