



BEA AquaLogic Service Bus™ and Cyclone® Interchange

BEA EDI Utilities Release Notes

BEA AquaLogic Service Bus Version 2.1
BEA EDI Utilities Version 1.0
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BEA EDI Utilities Version 1.0
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This document contains the following topics.

- [About EDI Utilities](#)
- [Supported Configurations and System Requirements](#)
- [Known and Resolved Issues](#)

About EDI Utilities

The EDI Utilities comprises of using BEA AquaLogic Service Bus™ 2.1 and partner products from Cyclone Commerce®. The EDI transports are facilitated by Cyclone Interchange 5.4 Series and the transformations are accomplished using MFL. This Release Notes document captures important information like supported platforms and product versions, all known issues and work-arounds. Refer the BEA e-docs website for the latest updates on documentation.

<http://e-docs.bea.com/alsb/docs21/index.html>

This document includes the following topics:

Supported Configurations and System Requirements

The platform and product versions required for this release of BEA EDI Utilities are listed in the following table.

Platforms	
Windows®	2000 Server and XP
Solaris®	8 and 9
Products	
AquaLogic Service Bus™	2.1
WebLogic Server®	9.1
Cyclone® Interchange	5.4 series
JDK	5.0

For more information about operating systems, databases and drivers, browsers and plug-ins, and other hardware and software requirements, see *Supported Configurations for AquaLogic Service Bus* at the following URL:

http://edocs.bea.com/platform/suppconfigs/configs_a121/21_over/index.html

For information on installing BEA products, including the BEA Products Installation and Configuration Release Notes, see *BEA Products Installation and Configuration Documentation* at the following URL:

<http://edocs.bea.com/common/docs21/index.html>

Prerequisites

Install the following patches before you start working with the BEA EDI Utilities solution. You can download the patches from <http://commerce.bea.com>.

Install Patch IKQC

After installing AquaLogic Service Bus, use the Smart Update tool to download and install patch **IKQC**. After applying the patch, perform the following platform specific tasks.

- **Windows** – Replace `set PRE_CLASSPATH=` with `set PRE_CLASSPATH=%PATCH_CLASSPATH%` in the `<Domain_Dir>/bin/setDomainEnv.bat` file.
- **UNIX** – Replace `set PRE_CLASSPATH=` with `set PRE_CLASSPATH=${PATCH_CLASSPATH}` in the `<Domain_Dir>/bin/setDomainEnv.sh` file.

Where `<Domain_Dir>` specifies the domain directory. Detailed information on this is available in Chapter 1, “Installing EDI Utilities” of the *BEA EDI Utilities Solution Guide*.

Note: For information on how to use the Smart Update tool, see [Installing Maintenance Updates and Service Packs](#) at the following URL:

http://e-docs.bea.com/common/docs91/smart_update/index.html

Install Patch WB1Y

Use the Smart Update tool to download and install patch **WB1Y**. After applying this patch, perform the following two tasks.

- Add `%BEA_HOME%\patch_weblogic910\patch_jars\CR259279_910.jar` to the client `classpath` definition.
- Set the system property `-Dweblogic.MaxMessageSize` to increase the message size limit.

Following is a sample ant Java task to perform the above two settings:

```
<java classname="com.bea.wli.b2b.jmsclient.JMSQueueReceiver"
fork="true" maxmemory="1280m">
  <classpath>
    <pathelement
location="${BEA_HOME}/patch_weblogic910/patch_jars/CR259279_910.jar"/>
    <pathelement location="${WLS_HOME}/lib/weblogic.jar"/>
  </classpath>
  <sysproperty key="weblogic.MaxMessageSize" value="2000000000"/>
  <arg line="{xml.dir.path} ${I_PROVIDER_URL}"/>
</java>
```

Known and Resolved Issues

This section describe known problems in BEA EDI Utilities 1.0, as well as problems that were resolved in 1.0. Entries include a description of the problem, and a work-around or solution where appropriate.

Problem ID	Description
CR259279	<p>Receiving large messages (documents larger than 10MB) through JMS will throw the following exception.</p> <pre>MaxMessageSizeExceededException</pre> <p>Install patch WB1Y and set the maximum message size using the -Dweblogic.MaxMessageSize system property. See Section “Install Patch WB1Y,” for more details.</p>
CR262575	<p>This release of BEA EDI Utilities does not support EDI escape characters; the default EDIFACT escape character being “?”.</p>
CR271332	<p>Unable to configure BEA EDI Utilities if Cyclone Interchange and AquaLogic Service Bus are installed on different machines.</p> <p>Both the products have to be installed on the same machine for the BEA EDI Utilities installer to configure them. If it is imperative to install them on different machines, use any of the following means.</p> <ul style="list-style-type: none"> • Run the installer on the machine where AquaLogic Service Bus is already installed. Map to the shared drive, with write permissions, where Cyclone Interchange is installed. This work-around has not been tested in a cross-platform installation scenario, for example, Windows and Solaris. • Run the installer on the machine where AquaLogic Service Bus is already installed, and configure BEA EDI Utilities using a dummy install directory for Cyclone Interchange. Post-configuration, copy the following files from the dummy installation directory, to the actual Cyclone Interchange directory: <pre><CI_HOME>/conf/splitters.xml <CI_HOME>/site/jars/beasplitter.jar</pre>