

Release Notes for iPlanet ECXpert

Version 3.6.1

Updated July 2002

These release notes contain important information that was unavailable when the regular documentation was being prepared.

In addition, new features and known problems are addressed here. Read this document before you begin using ECXpert Version 3.6.1.

An electronic version of these release notes is posted on the iPlanet documentation web site: http://docs.sun.com/?p=/coll/S1_IntegrationServer_B2B_361. Check the web site after installing your software and then periodically thereafter to view the most up-to-date release notes and manuals.

These release notes contain the following sections:

- *“What’s New in ECXpert Version 3.6.1”*
- *“Configuring Web Server 6.0.2B”*
- *“Directory Server as the JNDI Provider”*
- *“Downloading ECXpert Documentation”*
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What's New in ECXpert Version 3.6.1

iPlanet ECXpert Version 3.6.1 is a Windows release, and contains:

- An XSLT Translator for translating XML input into any type of output.
- A JMS interface connector, which allows ECXpert to talk to JMS Clients; documents can be submitted to ECXpert by an application with a JMS implementation, and ECXpert can send documents to the client application.
- Various bug fixes

XSLT Translator

In previous releases of ECXpert you could only use Mercator maps to transform XML documents. ECXpert now supports the use of XSL stylesheets for transforming XML input into virtually any output format. As described in the *iPlanet ECXpert Administrator's Guide*, users create two XSL stylesheets: one to transform input XML into the desired output format, and another, intermediate, stylesheet to retrieve key data from the input document. The rest of the process is the same as when you use Mercator maps: create memberships, create a partnership, create a service list, and submit the document.

JMS Interface Connector

ECXpert supports JMS messaging; it lets ECXpert receive or send data using messages that conform to the Java Message Service (JMS) specification. This support is provided through two communications agents—JMSReceive (`commjms-receive`) and JMSSend (`commjms-send`). The JMSReceive communication agent retrieves JMS messages from preconfigured queue destinations on a JMS message service. Similarly, the JMSSend communication agent sends JMS messages to specified queue destinations on a JMS message service.

Importing the Verisign Class 3 Certificate

To import the new Verisign Class 3 Certificate, execute the following command after you have completed the ECXpert installation process and have deleted your old Class 3 Certification:

```
%BDGHOME%\bin\importPCARoot ..\config\ecx.ini import-certificates  
..\certificates\import\VeriNewClass3PCARoot.cert
```

NOTE The above command is all one line.

This certificate is *not* imported during the ECXpert installation process.

Features Not Supported in This Release

Support for the AIAG E-5 2000 protocol is not included in this release of ECXpert. This release also does not include the Partner Agent Server.

Configuring Web Server 6.0.2B

The configuration process for Sun ONE Web Server 6.0 is slightly different from that of earlier versions. Refer to the *iPlanet ECXpert Installation Guide* for instructions on configuring Web Server 6.0.2B.

Directory Server as the JNDI Provider

If you intend to use Directory Server as your JNDI provider, Sun recommends you use Directory Server Version 5.1. Note that you can also use your file system as a JNDI provider.

Downloading ECXpert Documentation

You can download the latest version of ECXpert documentation from:
http://docs.sun.com/?p=/coll/S1_IntegrationServer_B2B_361.

Known Problems and Limitations

Table 1 lists known problems in ECXpert Version 3.6.1.

Table 1 Known Problems and Limitations

Bug Number	Description
N/A	The “Configuring Shared Memory and Semaphores” section in Chapter 1 of the <i>iPlanet ECXpert Installation Guide</i> provides recommended values for a number of operating system parameters. You should make sure these parameters are set as recommended, even if your Oracle server is installed on another machine. ECXpert processes may encounter system resource problems if these parameters are not set to proper values.
4614777	When using either the ECXpert GUI or the <code>ecxstop</code> utility, if you click the JMSReceive button JMSReceive appears to shut down, but its process is actually still running. If you then invoke JMSReceive from the ECXpert GUI a second JMSReceive process is spawned. At this point ECXpert will no longer be able to shut down.
N/A	The <code>telnet</code> client on the Windows NT and Windows 2000 platforms is not compatible with the Integration Server B2B FTP Server. (However, the UNIX <code>telnet</code> client is compatible with the FTP Server.) This problem is under investigation at this time.

Bugs Fixed in This Release

Table 2 lists customer-reported bugs fixed in this release.

Table 2 Bugs Fixed in this Release

Bug Number	Description
4593519	Interchange information incorrectly flagged YELLOW
4577528	Without qualifier in EDIFACT file Parse works fine but Translate fails
4577858	List of members in ECX need to be displayed quickly in 3.5
4580274	Error 524 when reprocessing.
4563249	gateway crashes under load when multi_part is set to 'True' - fixed in earlier release
4563685	max_mail_process_number does not have the expected behavior.
4564028	Scheduler displays different pages in Netscape Navigator and Internet Explorer - fixed in ECX 3.0
4564665	Can't list members if greater than LDAP connections
4562962	Need to have information about recompiling source files in Mercator 5.0
4563052	ECXpert 3.0 SP2 only supports GEIS FTP in ASCII format.
4559372	Eliminate Fixed IP Address Requirements
4560981	"FT" Keyword and parameter missing from the Parameter-specification file - fixed in ECX 3.0 SP2
4557926	No routing when an output card is empty
4558027	TCP/IP Connector and Dispatchers stop processing work - fixed in ECX 3.5 SP2
4558503	ECXpert stylesheet "docid" parameter is misused
4558504	XML-to-EDI partnership is not working properly
4555237	Exit Service List fails. Notify All, Notify WarnError
4551623	Dispatcher is crashing when we submit docs to ECX using XML to EDI partnership.
4551732	Commsmtpt-receive keeps receiving the same msg via pop3
4552276	GUI and scheduler crash if minutes string is too long
4552882	Can't launch any scheduled jobs - fixed in ECX 3.5 SP1EP3
4550415	Gateway crashed by Poll if too many files in queue
4550969	Choice of user-defined comm agent 11 selects agent 1 - fixed in ECX 3.5 SP1 EP3

Table 2 Bugs Fixed in this Release (*Continued*)

Bug Number	Description
4551052	Communications parameters stored incorrectly - g/w crashes - fixed in ECX 3.5 SP1 EP2
4551105	ECX FTP Server does not accept lowercase "i" for binary mode
4536867	SMTPReceive uses 100% of CPU on specific message, incoming mails can't be processed, and SMTPReceive process can't be killed

How to Report Problems

If you have problems with ECXpert, contact iPlanet customer support using one of the following mechanisms:

- iPlanet online support web site at
<http://www.sun.com/service/support/software/iplanet/index.html>

From this location you can log cases and check their status.

- The telephone dispatch number associated with your maintenance contract

So that we can best assist you in resolving problems, please have the following information available when you contact support:

- Description of the problem, including the situation where the problem occurs and its impact on your operation
- Machine type, operating system version, and product version, including any patches and other software that might be affecting the problem
- Detailed steps on the methods you have used to reproduce the problem
- Any error logs or core dumps

For More Information

You can find useful iPlanet information at the following Internet locations:

- iPlanet release notes and other documentation — <http://docs.sun.com/db/prod/slintsb2b>.
- iPlanet product status — <http://www.sun.com/software/>
- Sun ONE Support and Knowledge Base — <http://www.sun.com/service/support/software/iplanet/index.html>
- iPlanet Professional Services information — <http://www.sun.com/service/sunps/iplanet>
- iPlanet developer information — <http://developer.iplanet.com/>
- iPlanet learning solutions — <http://www.sun.com/software/training/>
- iPlanet product data sheets — <http://www.sun.com/software/>

(Click the product you are interested in from the categories listed. In the specific product page there is a link to that product's data sheet.)

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For More Information