

# Release Notes for iPlanet ECXpert

*Version 3.6.1*

Updated March 29, 2002

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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.iplanet.com/docs/manuals/>. 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”*
- *“Downloading ECXpert Documentation”*
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# What's New in ECXpert Version 3.6.1

iPlanet ECXpert Version 3.6.1 is a Solaris-only 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 point-to-point 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.

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# Downloading ECXpert Documentation

You can download the latest version of ECXpert documentation from:

<http://docs.iplanet.com/docs/manuals/ecxpert.html>

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## Configuring Partner Agent Server

To configure the Partner Agent Server:

1. Set the environment variable NSBASE to the top level directory of your ECXpert installation. For example, if the full path to the ECXpert directories is `/usr/local/NS-apps/ECXpert`:

If you are using a C shell:

```
% setenv NSBASE /usr/local
```

If you are using a Bourne or Korn shell:

```
$ NSBASE=/usr/local
```

```
$ export NSBASE
```

2. Execute the script `pascfg_exe`:

```
% $NSBASE/pascfg_exe
```

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## Supported Software Versions

**Table 1** lists the operating systems, RDBMS platforms, and other iPlanet products, for which this release of iPlanet ECXpert is certified.

**Table 1** Supported OS, RDBMS, and product platforms

	Software	Supported Release Level
<b>Operating Systems</b>	Solaris	Versions 2.6, 7, and 8
<b>Databases</b>	Oracle	Versions 8.1.6, 8.1.7
<b>Other iPlanet Products</b>	iPlanet Message Server	Version 5.1
	iPlanet Application Server	Version 6.5
	iPlanet Web Server	Version 6.0.1
	iPlanet Directory Server	Version 5.0 SP1
	iPlanet Message Queue	Version 2.0
	Partner Agent	Version 1.0 Build 4

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## Known Problems and Limitations

**Table 2** lists known problems in ECXpert Version 3.6.1.

**Table 2** Bug Descriptions

Bug ID	Description
<b>N/A</b>	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.
<b>4614777</b>	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.

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**Table 2** Bug Descriptions (*Continued*)

Bug ID	Description
4614906	In the AIAG Obtain Schedule screen if a password longer than 5 characters is entered the AIAGSend comm agent appends random characters to the password, and authentication fails.
4614954	AIAGObtain does not work when using a transactionID. A workaround is to use matching Obtain parameters.

## Files That Need to Be Modified for Use with iPlanet Web Server 6.0.1

The files `obj.conf` and `magnus.conf` need to be modified for use with iPlanet Web Server 6.0.1. The procedure for making these modifications is described in the *Installation Guide for Sun Solaris Versions 2.6, 2.7, and 2.8*, in Chapter 2. This manual is available online at <http://docs.iplanet.com/docs/manuals/ecxpert.html#36>.

## Bugs Fixed in This Release

**Table 3** lists the bugs that have been fixed in this release.

**Table 3** Bugs fixed in this release

Bug ID	Description
4653851	<p>The existing SNMP master agent has been replaced with a new one, to fix a security vulnerability in the Simple Network Management Protocol. (For information on this security vulnerability see <a href="http://www.cert.org/advisories/CA-2002-03.html">http://www.cert.org/advisories/CA-2002-03.html</a>)</p> <p>The Master Agent binary <code>Program.o</code> has been replaced with a new binary, <code>magt.o</code>.</p> <p>For further information on configuration changes, see the README file in <code>\$BDGHOME/snmp</code>. (Note that the Administrator's Guide still refers to <code>Program.o</code>. The README file supercedes that reference.)</p>
4653846	<p>The Oracle client library <code>libclntsh.so1</code> that was packaged with the ECXpert 3.6 release was missing the <code>opinit</code> symbol, and could not connect to the Partner Agent Server. This library has been replaced with <code>libclntsh.so</code> to resolve the problem.</p>

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## Bugs Fixed Since Previous Release

**Table 4** lists the ECXpert bugs that have been fixed since the release of ECXpert 3.5. iPlanet's internal bug tracking system has been updated, and many bugs have been re-numbered. The first column of the table lists the bug ID previously used to identify the bug, and the second column lists the new bug ID.

**Table 4** Bugs fixed since previous release

Old Bug ID	New Bug ID	Description
365723	4593519	Interchange information incorrectly flagged YELLOW
397769	4577528	Without qualifier in EDIFACT file Parse works fine but Translate fails
398513	4577858	List of members in ECXpert need to be displayed quickly in Version 3.5
409421	4580274	Error 524 when reprocessing.
527297	4563249	Gateway crashes under load when multi_part is set to 'True' - fixed in earlier release
528191	4563685	max_mail_process_number does not have the expected behavior.
529136	4564028	Scheduler displays different pages in Netscape Navigator and Internet Explorer - fixed in ECXpert Version 3.0
530227	4564665	Can't list members if greater than number of LDAP connections
534043	4562962	Need to have information about recompiling source files in Mercator 5.0
534221	4563052	ECXpert 3.0 SP2 only supports GEIS FTP in ASCII format.
534793	4559372	Eliminate Fixed IP Address Requirements
538032	4560981	"FT" Keyword and parameter missing from the Parameter-specification file - fixed in ECXpert Version 3.0 SP2
541096	4557926	No routing when an output card is empty
541303	4558027	TCP/IP Connector and Dispatchers stop processing work - fixed in ECXpert Version 3.5 SP2
542296	4558503	ECXpert stylesheet docid parameter is misused
542298	4558504	XML-to-EDI partnership is not working properly
543656	4555237	Exit Service List fails. Notify All, Notify WarnError
547052	4551623	Dispatcher crashes when documents are submitted to ECXpert using XML to EDI partnership.
547283	4551732	Commsmtp-receive keeps receiving the same message via POP3

**Table 4** Bugs fixed since previous release (*Continued*)

Old Bug ID	New Bug ID	Description
548794	4552276	GUI and scheduler crash if minutes string is too long
550354	4552882	Can't launch any scheduled jobs - fixed in ECXpert Version 3.5 SP1 EP3
551269	4550415	Gateway crashed by Poll if too many files in queue
552826	4550969	Choice of user-defined comm agent 11 selects agent 1 - fixed in ECXpert Version 3.5 SP1 EP3
552829	4550971	AIAG connector missing a final CR after final meta-tag
553016	4551052	Communications parameters stored incorrectly - g/w crashes - fixed in ECXpert Version 3.5 SP1 EP2
553152	4551105	ECXpert Version FTP Server does not accept lowercase "i" for binary mode
553514	4536867	SMTPreceive behaves inconsistently with some specific email messages.

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## 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.iplanet.com/support/online/>  
From this location, the CaseTracker and CaseView tools are available for logging problems.
- 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.iplanet.com/docs/manuals/>
- iPlanet product status — [http://www.iplanet.com/support/technical\\_resources/](http://www.iplanet.com/support/technical_resources/)
- iPlanet Professional Services information — [http://www.iplanet.com/services/professional\\_services\\_3\\_3.html](http://www.iplanet.com/services/professional_services_3_3.html)
- iPlanet developer information — <http://developer.iplanet.com/>
- iPlanet learning solutions — <http://www.iplanet.com/learning/index.html>
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