Zimbra™ Connector for BlackBerry® Enterprise Server (ZCB) enables you to synchronize Zimbra mail, calendar and contacts to a BlackBerry device. This solution is designed for organizations that are using BlackBerry devices with BlackBerry Enterprise Server (BES).

**Note:** ZCB supports BES and BES Express, versions 5.0 through 5.0.3. Versions 5.0.4 and higher are not supported.

**Note:** Throughout this document, references to “BES” apply to BES and BES Express.

This release note describes recent enhancements, upgrade instructions, and known issues.

Topics in this document include:
- ZCB 7.2.3 Release Information
- ZCB 7.2.2 Release Information
- ZCB 7.2.1 Release Information
- ZCB 7.2 Release Information
- Upgrading from ZCB 7.1.x to ZCB 7.2
- Upgrading from ZCB 6.5.x to ZCB 7.2
- Upgrading from BES 4.x to BES 5.x
- Product Documentation
- Known Issues
- Bug Reporting
ZCB 7.2.3 Release Information

Known Issue

ZCB supports BES and BES Express, versions 5.0 through 5.0.3. Versions 5.0.4 and higher are not supported. (Bug 79347)

New Features or Enhancements

<table>
<thead>
<tr>
<th>Bug Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>80343</td>
<td>Agent Log filename includes Agent number. This significantly speeds up the process of locating correct logs files when diagnosing problems.</td>
</tr>
<tr>
<td>80344</td>
<td>LOG_ERROR writes the error line to a separate &lt;logfilename&gt;_errors.log. This function, along with Bug 80343 (Agent Log filename includes Agent number), allows the ability to easily see when an error has occurred for a particular agent.</td>
</tr>
</tbody>
</table>

Major Fixes to ZCB 7.2.3

<table>
<thead>
<tr>
<th>Bug Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>78479</td>
<td>Implemented support for BES MoveUser.</td>
</tr>
<tr>
<td>78552</td>
<td>Implemented upgrade for move user changes.</td>
</tr>
<tr>
<td>79246</td>
<td>Updated the ZCB documentation with the following notes about configuring ZCS DOS limits:</td>
</tr>
<tr>
<td></td>
<td>• Important: The use of a delegated admin account becomes significant when the DoSFilter is enabled on the ZCS server. The use of a global admin account against a DoSFilter-enabled ZCS server leads to undesirable throttling or request failures. The DoSFilter can be bypassed by adding the BES server to the DoSFilter ipWhitelist.</td>
</tr>
<tr>
<td></td>
<td>• Important: If the ZCS server DoSFilter is enabled, the IP addresses of all BES servers should be added to the DoSFilter ipWhitelist on the ZCS server.</td>
</tr>
<tr>
<td>79247</td>
<td>Updated the ZCB documentation with new descriptions for -o and -d options for the command zcadmin -h -purgezdb:</td>
</tr>
<tr>
<td></td>
<td>• -f Force a non-dry run.</td>
</tr>
<tr>
<td></td>
<td>• -v Show verbose output.</td>
</tr>
<tr>
<td></td>
<td>• -o Causes zcadmin to check for orphan stores in the profile, and remove them if -f is specified.</td>
</tr>
<tr>
<td></td>
<td>• -d Causes zcadmin to check for duplicate stores in the profile, and remove them if -f is specified.</td>
</tr>
<tr>
<td>80569</td>
<td>Fixed issue causing folder redirections getting lost when moving a user between two BES servers.</td>
</tr>
</tbody>
</table>
ZCB 7.2.2 Release Information

There are no new features in this release.

Major Fixes to ZCB 7.2.2

<table>
<thead>
<tr>
<th>Ticket</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>73670</td>
<td>Added note about where to find information about creating GAL sync accounts.</td>
</tr>
<tr>
<td>78298</td>
<td>Changed information throughout ZCB Administrator Guide that maximum user count is 250 users and no longer 750 users.</td>
</tr>
</tbody>
</table>

ZCB 7.2.1 Release Information

New Features or Enhancements for ZCB 7.2.1

- ZCB now gives an option during installation that allows the administrator to choose whether to trust unsigned or invalid certificates. (Bug 74314)

ZCB 7.2 Release Information

New Features or Enhancements for ZCB 7.2

- ZCB has been enhanced to support 750 users per BES server. This is achieved by placing multiple users within the same ZDB. The 750 user capability is enabled by default; the first 250 users provisioned on a server result in ZDB creation, after this additional users are "embedded" within the existing 250 ZDBs. The addition of embedded users is fully backwards compatible with existing ZCB versions. When 750 users are provisioned, a minimum of three agents are required. A maximum of five agents should be used to prevent excessive resource usage. Support for more than 250 users requires a full SQL server installation. (Bug 42351)

- Enhanced logging feature. Log files are easier to read and configure, making log file sizes more manageable for troubleshooting. Zimbra Support can guide administrators through the configuration of the logging control tool. (Bug 47827)

- The ZCB command line tool, zcbadmin, has been added to perform administration tasks for ZCB, including check ZDBs for errors, scan ZDBs and correct errors, compact ZDBs, purge unused ZDBs, list BES agents for a server, assign users to BES agents, list BES servers, and find users. Each operation is invoked through command-line options. (Bug 69037)
Major Fixes to ZCB 7.2

<table>
<thead>
<tr>
<th>Issue</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>53289</td>
<td>No longer require disabling Windows update during ZCB installation to avoid disruption of services.</td>
</tr>
<tr>
<td>69270</td>
<td>Added instructions about how to create a delegated BES Admin account.</td>
</tr>
</tbody>
</table>

Upgrading from ZCB 7.1.x to ZCB 7.2

This section contains information about how to upgrade ZCB 7.1.x versions to ZCB 7.2.

ZCB 7.2 is backwards compatible. For example, if you have 250 users and you are running 7.1, and you upgrade to 7.2, adding more users after the upgrade starts the embedded stores.

1. Stop the BlackBerry controller.
2. Run the ZCB 7.2 msi and upgrade connector.
3. Start the BlackBerry controller.

Upgrading from ZCB 6.5.x to ZCB 7.2

This section contains information about how to upgrade from ZCB 6.5.x release version or 6.5 beta version to ZCB 7.2.

**Upgrading ZCB 6.5.x Release Version to ZCB 7.2**

1. Stop the BlackBerry controller.
2. Run the ZCB 7.2 msi and upgrade connector.
3. Start the BlackBerry controller.

**Upgrading ZCB 6.5 Beta Version to ZCB 7.2**

1. Stop the BlackBerry controller.
2. Remove the `ZCB_MailStoreProfile`.
3. Create `BlackBerryServer_MailStoreProfile`.
4. Run the ZCB 7.2 msi and upgrade connector.
5. Start the BlackBerry controller.

Upgrading from BES 4.x to BES 5.x

This section contains information about how to upgrade from BES 4.x to BES 5.x.
Important: Information contained in this section is our understanding of the upgrade procedure. It is suggested that if you are upgrading BES at the same time you are upgrading ZCB, that you upgrade ZCB first and then BES. Refer to the RIM web site for more information about upgrading BES.

Before You Begin

1. Notify affected BlackBerry users about an interruption in service during an upgrade procedure.

2. With your existing BES 4.x license keys, you can upgrade to BES 5.x. (This does not apply to BES Express).

Important: If you are upgrading to BES Express, a completely new installation is required.

Installing ZCB

1. Install the current version of ZCB by running the corresponding msi.

2. Manually create a new profile called ‘BlackBerryServer_MailStoreProfile’ identical to ‘BlackBerryServer’ profile.

3. Start the BlackBerry Controller service.

Upgrading BES

1. Download and start BES 5.x installation (use BES 5.x installation documentation for more details).

2. Point BES 5.x installer to the same database that was used by BES 4.x. The installation performs a database upgrade automatically.

3. After BES 5.x installation is complete, stop the BlackBerry Controller service.

Product Documentation


Known Issues

All known bugs are listed in Zimbra’s Bugzilla database, available on the Zimbra web site, at www.zimbra.com.

Bug Reporting

If you encounter problems with this software, go to http://bugzilla.zimbra.com to submit a bug report. Make sure to provide enough detail so that the bug
can be easily duplicated. Also, to discuss issues and this software in general, please visit our community forums at http://www.zimbra.com/forums.

When you are reviewing a bug, you can vote for your favorite feature request or most annoying bug. Look for the link Vote for this bug.

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