

# QAD YAB 1.6 Release Notes

October 2017

These release notes include information about the latest YAB fixes and changes. These changes may affect the way you implement and use YAB.

QAD highly recommends that you implement the latest YAB release available. Check the QAD Web site to ensure you have the latest release notes, administration guide, and installation media:

<http://support.qad.com>

Use the following list to find a specific release:

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# Release Notes for the Current Release

**YAB:** 1.6

**Date:** October 2017

**QAD Enterprise Applications Versions:** Enterprise Edition 2016 and 2017

## Upgrade Instructions

To upgrade to YAB 1.6, you must set the `python.executor` setting to locate a compatible Python runtime. Python 2.4 is the minimum required version; Python 2.7 is the recommended version.

To check the Python version, enter:

```
<path to python interpreter> -V
```

In the `configuration.properties` file, enter:

```
python.executor=<path to python interpreter>
```

The existing shell scripts are backed up into the `scripts/backup` directory.

To install YAB 1.6, enter:

```
yab install yab-ee-image-[VERSION].zip
```

For all other installation information, see the most recent edition of the *QAD Enterprise Edition Installation Guide*.

## New Feature Summary

This section describes the new features and enhancements that are available in YAB 1.6.

### Apps

Apps are used to organize packages along product lines. The `info` command has been enhanced to display the apps configured in an environment with options to show the sub-component package details. YAB for Enterprise Edition is now distributed as `yab-ee-app`.

### Data and Schema Management

A new set of commands has been introduced to export, compare, and patch XML data files and to export and compare schema files. YAB now provides options for preserving customizations of QAD system data across major upgrades. The following commands are described in the *YAB Configuration and Administration Guide*:

- `data-xml-*`
- `schema-*`
- `dev-data-*`
- `dev-schema-*`

### Python Control Scripts

The control scripts in the `scripts` directory have been rewritten as Python scripts to support more consistent behavior across different platforms.

## Customer-Reported Issues Resolved and Release Enhancements

The following customer-reported issues have been resolved in this release.

### Enhancements

**Table 1** Enhancements for YAB 1.6

| QAD Issue   | Summary  |
|---|--|
| RFRD-2583   | Ability to scan packages and directories for content to deploy.  |
| RFRD-3427   | Support for integrating the Supply Chain Portal poller in an environment with <code>yab-scp</code> module.   |
| RFRD-3433   | Standard location ( <code>patches/ict</code> ) for integrating ICT patches.  |
| RFRD-3472   | Option to deactivate all non-primary indexes on auditing tables when auditing is enabled and to default non-archive databases to deactivated.              |
| RFRD-3568   | Ability to manage <code>maxThreads</code> , <code>minSpareThreads</code> , and <code>maxSpareThreads</code> settings on Tomcat connectors.                 |
| RFRD-3569   | Tomcat <code>usecompression</code> setting supports “on/off/force.”  |
| RFRD-3860   | Ability to manage SMTP configuration in <code>client-session.xml</code> with <code>smtp.*</code> settings.   |
| RFRD-3904   | The <code>(-i)</code> client option will add/replace a package in the local catalog without deleting other versions of the package from the local catalog. |
| RFRD-4214,<br>RFRD-4672,<br>RFRD-4735,<br>RFRD-4765 | New <code>system-updates-list</code> command displays available software updates in a connected catalog.   |
| RFRD-4396   | Data updates are minimized by comparing the current configuration with the previous configuration to apply a delta.  |
| RFRD-4418   | Additional options for the <code>database-INSTANCE-index-rebuild</code> command.   |
| RFRD-4551,<br>RFRD-4553,<br>RFRD-4746,<br>RFRD-4812 | Enhanced the <code>system-diagnostics</code> command to include patches and optionally customizations.   |
| RFRD-4563   | New command, <code>database-INSTANCE-log-truncate</code> , to truncate database log files using the Progress prolog utility.                               |
| RFRD-4727   | No need to re-install YAB after bringing in new add-ons. YAB modules are enabled and disabled automatically as the product configuration changes.          |

### Fixes

**Table 2** Fixes for YAB 1.6 (1 of 2)

| QAD Issue | Summary  |
|-----------|--|
| RFRD-112  | The following message no longer displays after a system configuration change: “The package was previously deleted and may not be published again.”   |
| RFRD-3181 | The Enterprise Edition Installer now finds the most recent configuration backup directory from the target instance. Previously, installs would fail with the error “backup does not exist.”  |
| RFRD-3554 | Ensure that CHUI sessions in developer environments have access to the ICT include files.  |
| RFRD-3637 | The <code>qadcss.ini</code> now only connects to the following four databases: <ul style="list-style-type: none"><li>• <code>db.qadddb</code></li><li>• <code>db.qadadm</code></li><li>• <code>db.qadhlp</code></li><li>• <code>db.qadcss</code></li></ul> |
| RFRD-3733 | Default backup directory moved from <code>build/work</code> to <code>build/work/backups</code> to match documentation.   |
| RFRD-4156 | You can now have the character “P” in the <code>netui.telnet.password</code> . Previously, a “P” in the <code>netui.telnet.password</code> would cause an error.   |

**Table 2** Fixes for YAB 1.6 (2 of 2)

| <b>QAD Issue</b> | <b>Summary</b>  |
|------------------|---|
| RFRD-4251        | The stop script now invokes “join” method instead of the misspelled “joint” method.   |
| RFRD-4304        | Status no longer reports a server as started even if the server reports an error (8287)   |
| RFRD-4325        | The <code>code-INSTANCE-locate</code> command now correctly reports on programs in the current working directory.   |
| RFRD-4340        | Progress session updating data now resolves triggers.   |
| RFRD-4351        | The setting <code>#{qxtend.stage.dir}</code> is now resolved.   |
| RFRD-4365        | Using <code>allowunrecognizedschema</code> no longer attempts to load a table more than once into a reference database.   |
| RFRD-4598        | The Progress metaschema in the reference database is updated before generating the incremental schema file to ensure that non-decimal fields have a null length and not a length of 0. Previously, if a non-decimal field had its decimals field set to null and the configured schema had the value set to 0, Progress generated the following error when processing schema changes: “MODIFY FIELD NAME caused a warning.” |
| RFRD-4612        | The PROMSGS environment variable is now correctly configured during a Progress database restore. Previously, the variable was not correctly configured, resulting in the following error: “errno=0 reading promsgs file, it may have been deleted.” restoring a compressed backup.  |
| RFRD-4627        | Users now have the ability to configure the Configurator Webspeed URL with “ <code>qadcss.configurator.customized.url</code> .”   |
| RFRD-4628        | You can now configure the CSS System Control temp directory with “ <code>qadcss.tmp.dir</code> ” setting.   |
| RFRD-4807        | Corrected the spelling in a CSS YAB property to read “ <code>code.mfg.sources.qadcss-credit-card.dir</code> ” instead of the incorrect “ <code>code.mfg.sources.qadss-credit-card.dir</code> .”   |
| RFRD-4937        | Users no longer see: “The process cannot access the file because it is being used by another process” on Windows after installing Enterprise Edition.   |
| RFRD-4940        | Ensured that “ <code>dist/qxtadpt</code> ” is before “ <code>dist/qxoserver/runtime</code> ” in <code>qadcss.ini</code> .   |
| RFRD-4970        | Installing with the option <code>-install-validate:false</code> no longer results in the error “The image and environment packages have not been compared yet.”   |