

**Borland®**

**Borland Connect 1.6 HF 1**

Release Notes

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# Introduction

These release notes contain product information that might not appear in other documentation. Read them in their entirety before you install the product. Refer to *Using Borland Connect* for information about installing and configuring Borland Connect.

## About Borland Connect

Borland Connect is a tool used to synchronize item and relationship data between the Borland Hub and other repositories or clients. Once data is synchronized into the Borland Hub, all of the change management capabilities of Borland Hub --including versioning, branching, tracing, labeling, and reporting-- are available on that data.

## Connector Types

Borland Connect uses *connectors* to synchronize assets with third-party systems. Some connectors, like the connector for Rally, are installed with Borland Connect. (You can find them in the root directory where you installed Borland Connect.)

Connectors for other systems --like those for AccuWork and Subversion-- are available for download from the Borland community site (<http://community.microfocus.com/borland/>). New connectors are always being developed, so be sure to check the community often.

## Custom Connectors

If you don't see a connector for your system on the Borland community site, you can use the Java API installed with Borland Connect to create your own. The Java API makes it possible for you to integrate any data repository with the Borland Hub.

Refer to *Using Borland Connect* and to the Borland community for more information on creating a custom connector.

# What's New in Borland Connect

## 1.6

This section lists changes for Borland Connect 1.6.

### Atlas Planning and Tracking Suite

Atlas, Borland Hub, Borland Connect and StarTeam Agile are now installed together as part of the new **Atlas Planning and Tracking Suite**.

## 1.5

This section lists changes in Borland Connect 1.5.

### User Maps

User maps have been exposed in the Borland Connect user interface for this release. User maps allow you to map together various user names (among your systems) into a common name. The user maps feature allows you to define users that have different user names across multiple systems. For example, a user may be `User 1` in Rally and `User1` in the Borland Hub.

### UI Performance

The user interface has been improved to perform better while creating and editing configurations.

### Synchronization

Synchronization improvements for this release include:

- The *status reporting* of sync operations.
- Syncing HTML to plain text.

### Connectors

Most of the supported connectors were updated to allow for configuration via the Borland Connect user interface.

### Microsoft Windows Server 2012 R2 Support

Borland Connect now supports Microsoft Windows Server 2012 R2.

## 1.4

This section lists changes in Borland Connect 1.4.

# User Interface Improvements

Some of the major changes to Borland Connect include:

- A revised dashboard
- Simplified creation of data sources, connections, and mappings
- General Borland Hub settings are on their own tab
- Clearer instructional text and tooltips throughout

## Enhanced Error Notification

You can specify the frequency with which you want Borland Connect to send email notification alerting users to synchronization errors.

## Terminology

In previous releases, the word "property" was the name of an asset's attribute: a Story asset might have a Name or Description property, for example. The word "property" in this context is now called "field". For example, "You use the Fields tab to map AccuRev story fields to Story fields in the Borland Hub."

## 1.3

This section lists changes in Borland Connect 1.3.

## Borland Connect User Interface

Borland Connect now includes an online user interface. You now have the option to use the interface to create data sources and synchronizations instead of manually editing the XML configuration file.

## User Maps

The <UserMap> element allows you to map users between third party tools and StarTeam.

## Error Emails

Use the <SMTP> element to generate email messages when errors occur.

## Terminology

*Borland Change Management Hub (Borland CM Hub)* is another name for a StarTeam Server instance.

# System Requirements

This section lists system requirements needed to run Borland Connect.

## Web Browsers

- Google Chrome 35+
- Mozilla Firefox 30+

## Operating Systems

- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2012
- Microsoft Windows Server 2008 (32- and 64-bit)

## Hardware

<b>Minimum</b>	32-bit, quad-core systems with 4-8GB of memory
<b>Recommended</b>	64-bit, quad-core systems with 8-16GB of memory

# Fixes

The following items were fixed for this release.

CR #	Description
------	-------------

- |       |                                                                                                                                                                     |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24115 | Delete a "type" from a connection and associated relationships are not deleted.                                                                                     |
| 24196 | HubDefault datasource produces an error.                                                                                                                            |
| 24300 | The datasource in the sample XML is called OT. It should be renamed to something more relevant like SVN.                                                            |
| 24295 | Rally: The sample XML contains an empty project map.                                                                                                                |
| 24111 | There's a missing value map for the blocked field of task items.                                                                                                    |
| 24110 | The <code>Connect.xml</code> file in the rest interface should have set to false for Rally and TFS.                                                                 |
| 24133 | Items created in reference views should be recognized when Borland Connect is looking at the Root view.                                                             |
| 24134 | There's a missing value map for the blocked field of task items.                                                                                                    |
| 24213 | Subversion: Remove the required slash at the start of the name of the project in the projectmap                                                                     |
| 24135 | The default <code>Connect.xml</code> contains an empty project map for Version One connector which breaks the whole configuration.                                  |
| 24138 | Version One: In Borland Connect 1.5, the Version One connector terminates with "Can't find property named <code>Usr_EpicStatus</code> in type <code>Story</code> ". |
| 24137 | Modifications of value maps via the UI are not being saved in Borland Connect 1.5.                                                                                  |
| 24136 | Update default <code>Connect.xml</code> generated by the REST so that <code>deleteItems</code> is false for TFS and Rally.                                          |
| 24226 | Subversion: Update dependencies in the documentation.                                                                                                               |
| 24198 | TFS: Unable to list projects from the TFS server.                                                                                                                   |
| 24089 | Version One: With the default Version One connector setup in Borland Connect 1.5, items deleted from StarTeam are not being deleted in Version One.                 |
| 24415 | Rally: Type data wasn't initialized properly.                                                                                                                       |
| 24107 | The default <code>Connect.xml</code> contains an empty project map for the Version One connector which breaks the configuration.                                    |
| 24098 | Modifications of value maps via the Borland Connect UI are not being saved in version 1.5.                                                                          |



# Known Issues

Please refer to the `ReadMe.html` file included with each sample connector for information on any known issues or limitations with the provided connector functionality. Additionally, review the following:

## **Upgrade Issues**

For this release, unless you are upgrading from the Atlas Planning and Tracking Suite 2.0, you must uninstall all applications and do a fresh installation of the Atlas Planning and Tracking Suite. After that, if you receive errors from Borland Connect similar to "... is not a valid value for integer", then please follow the instructions in *Additional Configuration for Connecting to Existing Borland Hub*. That section is in *Using Borland Connect*.

## **Working with Value Maps**

For every boolean property in the Borland Hub, if it has a boolean mapping, the values must be `true` or `false`. (As opposed to `Yes/No` or anything else).

However, a value map can consist of either side having an empty value. For example, you can map the empty value to `false`.

## **Working with Connect.xml.sample**

If you are using the sample `connect.xml` file, named `Connect.xml.sample`, you need to replace `'localhost'` with an actual host name.

# Contacting Micro Focus

Micro Focus is committed to providing world-class technical support and consulting services. Micro Focus provides worldwide support, delivering timely, reliable service to ensure every customer's business success.

All customers who are under a maintenance and support contract, as well as prospective customers who are evaluating products, are eligible for customer support. Our highly trained staff respond to your requests as quickly and professionally as possible.

Visit <http://supportline.microfocus.com/assistedservices.asp> to communicate directly with Micro Focus SupportLine to resolve your issues, or email [supportline@microfocus.com](mailto:supportline@microfocus.com).

Visit Micro Focus SupportLine at <http://supportline.microfocus.com> for up-to-date support news and access to other support information. First time users may be required to register to the site.

## Information Needed by Micro Focus SupportLine

When contacting Micro Focus SupportLine, please include the following information if possible. The more information you can give, the better Micro Focus SupportLine can help you.

- The name and version number of all products that you think might be causing an issue.
- Your computer make and model.
- System information such as operating system name and version, processors, and memory details.
- Any detailed description of the issue, including steps to reproduce the issue.
- Exact wording of any error messages involved.
- Your serial number.

To find out these numbers, look in the subject line and body of your Electronic Product Delivery Notice email that you received from Micro Focus.

## Creating a Dump File

If reporting a protection violation you might be asked to provide a dump ( .dmp) file. To produce a dump file you use the Unexpected Error dialog box that is displayed when a protection violation occurs. Unless requested by Micro Focus SupportLine, leave the dump setting as `NORMAL` (recommended), click **Dump**, then specify a location and name for the dump file. Once the dump file has been written you can email it to Micro Focus SupportLine

You may also be asked to provide a log file created by the Consolidated Tracing Facility (CTF) - a tracing infrastructure that enables you to quickly and easily produce diagnostic information detailing the operation of a number of Micro Focus software components.

## Creating Debug Files

If you encounter an error when compiling a program that requires you to contact Micro Focus SupportLine, your support representative might request that you provide additional debug files (as well as source and data files) to help us determine the cause of the problem. If so, they will advise you how to create them.