Identity Bridge 1.2 Release Notes

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Document Lifetime

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Identity Bridge Release Notes

These notes provide information specific to this Identity Bridge release.

Information about how to install and use Identity Bridge can be found in the Identity Bridge Getting Started guide and the Identity Bridge Studio help.

What is Identity Bridge?

Identity Bridge is a general purpose data synchronization and provisioning solution, designed to provide seamless integration of data between heterogeneous business systems across your enterprise and beyond.

It is a platform independent Java application made up of two components: the synchronization engine and a graphical user interface, Identity Bridge Studio (IBS). IBS is used to build and maintain projects, while the synchronization engine can be run independently to deploy projects as batch processes that can be scheduled by operating system specific task schedulers such as Windows Scheduler or cron.

All changes in Identity Bridge 1.2

This section lists all the changes and issues resolved in Identity Bridge 1.2, released in June 2016.

New features

IB-192: It is now possible to make a copy of an existing project or task and replace source and target resources in an existing task, easily using the Identity Bridge Studio interface. See Create a project and Create Tasks or the Identity Bridge Studio help for further details.

IB-203: An updated version of the sendMail JavaScript function has been provided, which includes parameters for CC and BCC addresses. See Built-in functions and the Identity Bridge Studio help for further details.

IB-229: It is now possible to configure the location to which log files are written. By default, these are written to an /ib-data/logs directory in the current user's workspace. Use Properties on the Project tab to specify an alternate logging location. See the Identity Bridge Studio help for further details.

IB-232: The Identity Bridge documentation has been augmented to include a list of all the internal dependencies for the Identity Bridge engine. See System Requirements for further details.

Bug fixes

IB-181: Previously, text entered in cells in a particular column in a table in Identity Bridge Studio was not committed until the user clicked in a cell in another column in the table. This has been resolved and now text is committed when the user presses enter, clicks anywhere in the table, presses the TAB key or clicks in another part of the Identity Bridge Studio interface.

IB-214: In certain circumstances, the discarding of changes made to a task using Identity Bridge Studio would be ignored. This has been resolved.

IB-218:Under certain circumstances user passwords could appear in plain text in some Identity Bridge log files. This is no longer possible.

IB-219: The built-in readBinaryFile and writeBinaryFile functions were not working properly in Linux environments. This has been resolved.

IB-225: Warning messages are now provided in the logs when attributes are present in entries in LDIF source or target resources but are not defined in the corresponding source or target schema.

IB-226: Errors encountered by Identity Bridge Studio are now displayed in a pop-up dialog rather than as notifications at the bottom of the interface, as they were previously.

IB-227: Problems with the Refresh function have been resolved.

IB-247: Previously, Identity Bridge Studio would throw an exception if a task was deleted when the Task tab was active. This has been resolved.

IB-250: For certain types of valid license Identity Bridge Studio would incorrectly indicate that the Identity Bridge instance was "unlicensed". This has been resolved.

Known Issues

Below is a summary of the known issues and limitations in Identity Bridge 1.2

Identity Bridge reports success rather than failure if it attempts to delete a non-existent entry from an LDAP target

When completing a task, Identity Bridge will log the number of successful operations and the number of failures. For example:

```
2013-12-12 07:56:42,466 [Default RequestProcessor] INFO : ViewDS@Tar-
get : Target finished running with succeeded record count = 1756 [
NONE = 1755 ,CREATE = 1 ,UPDATE = 0 ,DELETE = 0 ], failed record
count = 0
```

If Identity Bridge attempts to delete an entry from an LDAP target and that entry does not exist, then it will not detect the failure and will instead report it as a success. This behaviour is due to the Java Naming and Directory Interface (JNDI) conveying a successful outcome when it attempts to delete an entry that doesn't exist, rather than flagging it as an error.