

Google Apps Directory Sync

Release Notes

Release 1.6.14 - January 2010



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1.6.14 Release Notes

1.6.14 Release Information

Last updated: Thursday, January 28, 2010.

1.6.14 Release: Thursday, February 4, 2010.

These release notes describe Google Apps Directory Sync Release 1.6.14. You can find detailed information on features in the [Google Apps Directory Sync Administration Guide](#).

This information is subject to change, and the final release notes will be published the day of the release.

1.6.14 New Features

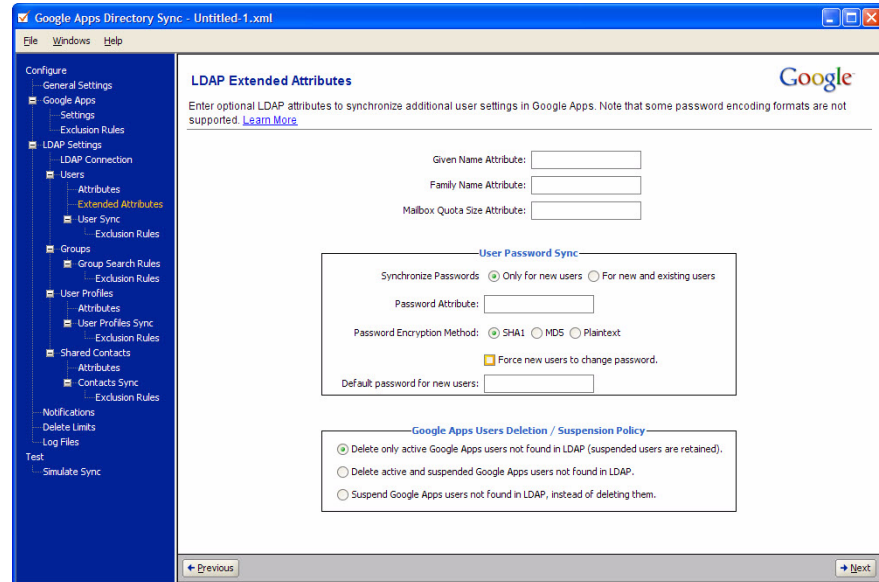
Release 1.6.14 includes significant improvements for password synchronization.

Binary Password Attributes

Release 1.6.14 of Google Apps Directory Sync supports LDAP password fields that are stored in binary format, such as the `userPassword` field in Microsoft Exchange and Lotus Notes.

Note that the directory sync utility can read attributes that are plaintext, or encrypted with SHA1 or MD5 encryption methods. Google Apps Directory Sync does not support other encryption formats.

Configure password synchronization in Configuration Manager under LDAP Extended Attributes.



Synchronize Password Options for New Users

In Release 1.6.14, new options are available to control password synchronization. You can configure the following in Configuration Manager under LDAP Extended Attributes.

Options available:

- **Synchronize password only for new users:** When the directory sync utility creates a new user, it will synchronize that user's password. Existing passwords are not synced. Use this option if you want your users to manage their passwords in Google Apps.
- **Synchronize password for new and existing users:** The directory sync utility will always sync all user passwords. Existing passwords on Google Apps are overwritten. Use this option if you want to manage user passwords on your LDAP server.
- **Force new users to change password:** When checked, new users must change passwords the first time they log in to Google Apps.
- **Default password for new users:** Enter a text string that will serve as the default password for all new users. If the user does not have a password in the password attribute, directory sync will use the default password.

1.6.14 Fixed Issues

Following is a preliminary list of issues resolved in this release. Each issue includes a tracking number, and brief description.

[2254834] Synchronization: Disable CRL validation

Issue: Some environments cannot support CRL validation of SSL certificates, which causes synchronization to fail.

Resolution: In environments where CRL is not supported, the following `sync-cmd` option will bypass CRL validation:

```
-Ddisable.crlCheck=true
```

[2326151] Synchronization: Directory sync will delete and re-add contacts with upper case letters

Issue: If an existing contact contained upper case letters, the directory sync utility deleted and re-added the contact during synchronization.

Resolution: The directory sync utility no longer deletes existing contacts containing upper case letters.

1.6.14 Known Issues

When issues do occur, our engineers work as quickly as possible to resolve them, and as release information become available, it will be added to this document.

Note: All release dates provided are estimates only, and are subject to change.

Following the known issues in the current release. Each issue includes a tracking number, brief description, and workaround (if applicable).

Notifications: Cannot send notifications through Google Apps

Issue: Previous versions of documentation included erroneous steps for sending notifications through Google Apps mail. The directory sync utility actually requires a separate mail server.

Resolution: Steps to use Google Apps as your notification mail server have been removed from documentation.

1.6.12 Release Notes

1.6.12 Release Information

Last updated: Friday, December 12, 2009.

1.6.12 Release: Friday, December 12, 2009

These release notes describe Google Apps Directory Sync Release 1.6.12. You can find detailed information on features in the [Google Apps Directory Sync Administration Guide](#).

This information is subject to change, and the final release notes will be published the day of the release.

1.6.12 New Features

Release 1.6.12 includes new functionality to work with the new Google Apps user-managed groups functionality, as well as improvements to delete limits.

Compatibility with User-Managed Groups

If you have enabled the new Groups (user-managed) service in the Google Apps control panel, you can let users create their own groups. These groups are not centrally administered and are controlled by your users.

In Release 1.6.12, the directory sync utility will automatically detect groups that users create, and will not delete or overwrite them.

Google Groups for Enterprise are similar to LDAP mailing lists, and allow users to send email to multiple recipients with a single email address. You can also use groups to share content, including Google Docs, Sites, Videos and Calendars.

Specify Base DN in by adding a new rule, or editing an existing rule. The Base DN field is optional: if you add a Base DN, the directory sync utility will override the default Base DN specified for your LDAP Server.

Delete Limits Improvements

In Release 1.6.12, delete limits now apply to users, groups, and shared contacts. Your Delete Limits settings will stop any synchronization that deletes more than the specified percentage (or number) of users, groups, or shared contacts.

This change requires no configuration. Review your settings in Configuration Manager if you wish to adjust your Delete Limits setting.

1.6.12 Known Issues

When issues do occur, our engineers work as quickly as possible to resolve them, and as release information become available, it will be added to this document.

Note: All release dates provided are estimates only, and are subject to change.

Following the known issues in the current release. Each issue includes a tracking number, brief description, and workaround (if applicable).

Notifications: Cannot send notifications through Google Apps

Issue: Previous versions of documentation included erroneous steps for sending notifications through Google Apps mail. The directory sync utility actually requires a separate mail server.

Resolution: Steps to use Google Apps as your notification mail server have been removed from documentation.

1.6.10 Release Notes

1.6.10 Release Information

Last updated: Tuesday, October 27, 2009.

1.6.10 Release: Monday, October 26, 2009

These release notes describe Google Apps Directory Sync Release 1.6.10. You can find detailed information on features in the [Google Apps Directory Sync Administration Guide](#).

This information is subject to change, and the final release notes will be published the day of the release.

1.6.10 New Features

Release 1.6.10 includes new functionality that allows greater flexibility for synchronization rules.

Individual Base DN

When creating a synchronization rule in Configuration Manager, you can now specify a separate Base DN for each individual LDAP query. This allows greater control of which organizational units (OUs) you query.

Import users that match this LDAP rule. For examples, click the "Learn More" link on the previous page.

Suspend these users in Google Apps

Scope: Sub-tree

Rule:

Base DN:

(leave blank to use the Base DN from the "LDAP Connection" page)

OK Cancel Apply

Specify Base DN in by adding a new rule, or editing an existing rule. The Base DN field is optional: if you add a Base DN, the directory sync utility will override the default Base DN specified for your LDAP Server.

1.6.10 Known Issues

When issues do occur, our engineers work as quickly as possible to resolve them, and as release information become available, it will be added to this document.

Note: All release dates provided are estimates only, and are subject to change.

Following the known issues in the current release. Each issue includes a tracking number, brief description, and workaround (if applicable).

Notifications: Cannot send notifications through Google Apps

Issue: Previous versions of documentation included erroneous steps for sending notifications through Google Apps mail. The directory sync utility actually requires a separate mail server.

Resolution: Steps to use Google Apps as your notification mail server have been removed from documentation.

1.6.10 Fixed Issues

Following is a preliminary list of issues resolved in this release. Each issue includes the release number, a tracking number, and brief description.

[2140504] User Sync: User name is case sensitive

Issue: Google Apps Directory Sync treated the user name as case sensitive, which can lead to an error `EntityExists(1300)`.

Resolution: User names are no longer case sensitive.

[2143895] Sync: Substring matches are case-sensitive for mailing list email address exclusion lists

Issue: Exclusion list rules for mailing list email addresses were case-sensitive for substring match rules.

Resolution: Substring exclusion rules for mailing list addresses are now case-insensitive.

