

Rally On-Premise LDAP Integration

Technical Overview



Enterprise-Proven Agility

Many Rally On-Premise customers have Single Sign On IT environments run by various LDAP systems. This integration will allow users to log into Rally using their standard corporate User ID and password. Note: this integration does NOT include Role and Permission-based management with LDAP.

There are three basic functions included in the integration:

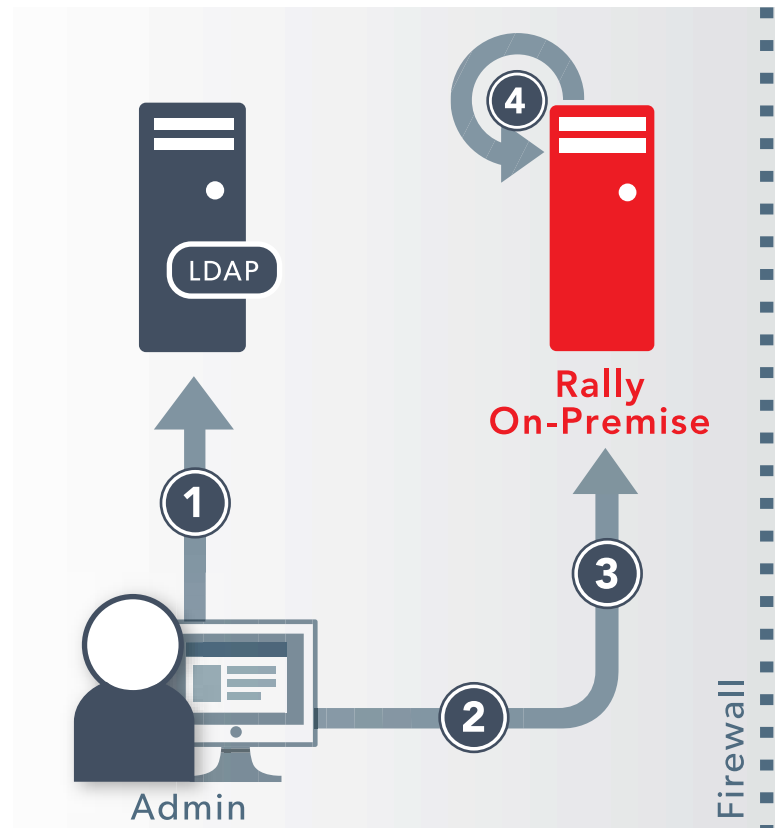
1. Rally LDAP Setup and Configuration
2. Rally LDAP User Login
3. Rally LDAP User Management

Rally LDAP Setup and Configuration

First, an On-Premise Subscription Administrator must configure Rally for LDAP Login. The Administrator must map any existing Rally users to existing LDAP users, since user names in LDAP and in Rally may not match.

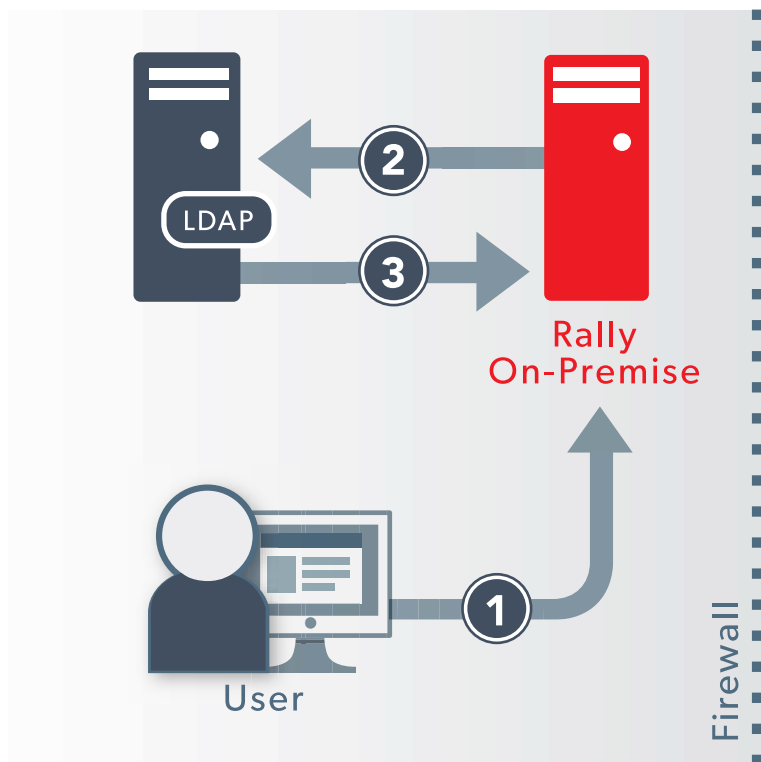
Mapping Existing Rally Users to your LDAP System

1. The LDAP Administrator creates a unique Rally Group within their LDAP system.
2. The On-Premise Subscription Administrator then creates a comma-delimited file containing the mappings between the Rally user names and the LDAP User Names and saves the file to the Rally Server.



3. The On-Premise Subscription Administrator opens the On-Premise Console, turns on LDAP, configures the LDAP settings and saves the settings.
4. The On-Premise Subscription Administrator then runs the Initial LDAP Sync script, which maps the user names between the LDAP server and Rally.
5. The On-Premise Subscription Administrator then restarts Rally.

Rally LDAP User Login



Logging into Rally with LDAP Integration active

Rally On-Premise Users can then log into Rally using their Corporate LDAP credentials. The process is as follows:

1. The Rally User brings up the Rally login page and enters their Corporate LDAP user name and password.
2. The Rally system sends the user name and password to the LDAP Server to ask:
 - a. Is this user active?
 - b. Is the user part of the Rally LDAP Group?
 - c. Is this password correct for the user name?
3. If 'YES' is the answer to all of these questions, then Rally logs in the user.

NOTE: If SSL is turned on in the LDAP Configuration (set in the On-Premise Control Panel), all user name and password information will be encrypted when communicating with your LDAP system.

Periodic LDAP/Rally Sync

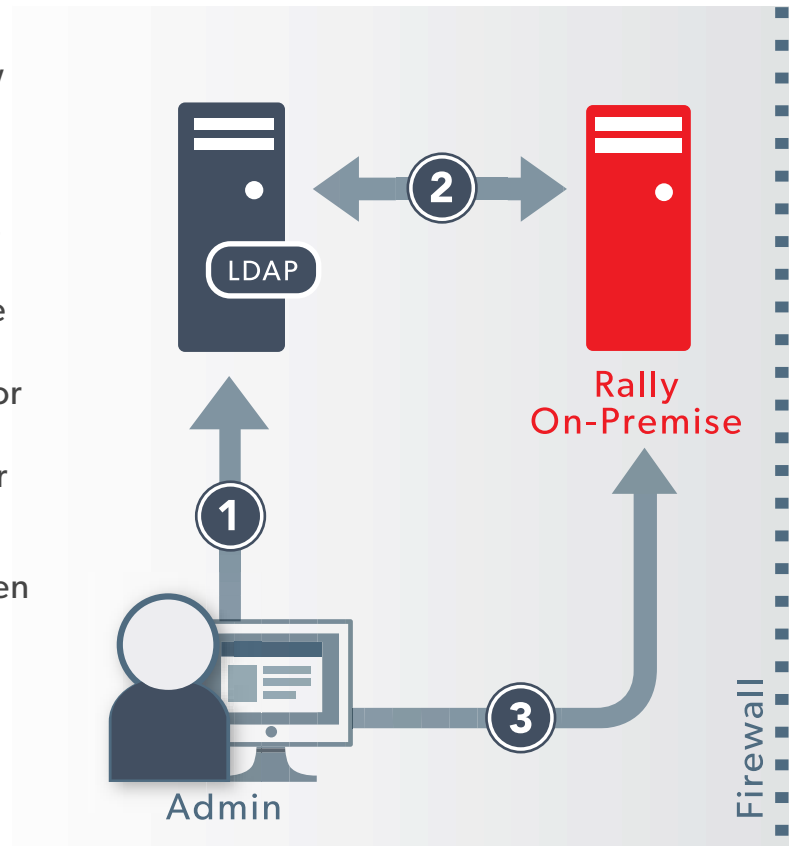
Rally customers often have a constant churn of users to add and remove from Rally as well as other systems in their environment. The LDAP synchronization script keeps users between your LDAP system and Rally in sync. If a user exists in LDAP but not in Rally, the Sync script will add the user in Rally. If the user exists in Rally but not in LDAP, the user won't be able to log into Rally. Rally

also generates a report to help the Rally Subscription Administrator clean up user accounts in Rally. All changes to user accounts are captured in a report log that is viewable by the Rally Subscription Administrator.

The process for adding or modifying users in LDAP/Rally is described in this example:

1. The LDAP Administrator adds three new users in LDAP and removes one user who has left the company.
2. The Periodic LDAP/Rally Sync compares the list of LDAP Users in the LDAP Rally Group with the users in Rally. For the three users that were added, the Periodic LDAP/Rally Sync creates the new users in Rally. For the user who left and was deactivated in LDAP, the script deactivates their Rally User account.
3. The Rally Subscription Administrator then sets Rally permissions for the new users.

NOTE: All user account changes will be included in a report log that the Rally Subscription Administrator may view.



Common Questions:

When was the On-Premise LDAP Integration released in GA?

On-Premise LDAP Integration was released in Rally On-Premise Unlimited Edition in our 2011.3 release and is available in all later releases.

What if I want to turn off LDAP after I turned it on?

Users that existed prior to the LDAP Integration will be able to log in using their old Rally credentials. Any users added after the LDAP Integration will need to add a new password to their Rally user account before being able to log in. There will be no data loss with any Rally user accounts.

Does the LDAP Integration require ALL Rally users to use LDAP?

Once LDAP Integration is turned on, all Rally users EXCEPT Rally Subscription Administrators must use their LDAP login credentials to log into Rally. Rally Subscription Administrators may use either their LDAP login credentials OR their Rally login credentials.

What happens if the connection is lost between LDAP and Rally?

Rally Subscription Administrators will still be able to log into Rally using their Rally credentials. All other users will not be able to log into Rally until Rally can authenticate their LDAP login credentials with your LDAP system.

What is the process for a Rally Subscription Administrator to change their local Rally password?

The Rally Subscription Administrator opens the User Settings window and changes their Rally password, the same as when LDAP is turned off. For non-Subscription Administrators, this field is disabled.

What is a challenge that we might encounter?

Though Rally works with most LDAP applications, some don't follow LDAP standards. Be aware that in some cases, integrations may involve some additional support from Rally to set up correctly.

Is there an adoption best practice (e.g., start with a small group and scale or just turn it on and go)?

The LDAP Integration is an all or nothing feature. Once it is enabled, all Rally users must authenticate using their corporate LDAP credentials. We recommend setting it up in a test environment to make sure the connection with LDAP works and users are authenticated correctly. Once the configuration settings are working properly, you can turn the LDAP Integration on in your production environment. If for some reason the LDAP Integration doesn't work in production, you can simply turn LDAP off and go back to Rally authentication.

Is the On-Premise LDAP Integration available for all Rally editions – is there an extra cost?

On-Premise does not ship Community Edition (CE). The LDAP Integration is currently included in Rally Unlimited Edition (UE), and can be purchased as an additional module for Rally Enterprise Edition (EE) customers. Please contact your Rally account representative for details.

About Rally

Rally is the recognized leader in Agile application lifecycle management (ALM). We are dedicated to helping organizations embrace Agile and Lean development practices that increase the pace of innovation and improve product quality. According to a study by QSM Associates, software-driven companies that rely on Rally's Agile ALM products and services are 50% faster to market and 25% more productive than industry averages. The company's experienced services group, including training through [Agile University](#), guides companies through the organizational change required to become innovative, Agile businesses. Together, Rally's Agile ALM platform and its leading Kanban-based project collaboration tool, [AgileZen](#), support more than 10,400 corporate customers, 146,000 projects and 132,000 users in 98 countries. For more information, visit www.rallydev.com.