# REST API for Ruby Configuration Guide

# and Update LDAP Onprem Username script Instructions

## Introduction

The Rally REST API tool is built on a Ruby interface to the Rally REST web service API. This set of scripts are *not officially supported* and are *used at your own risk.*

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### Installing Ruby on Windows

Install the Ruby 1.9.3 Runtime Environment: <http://rubyinstaller.org/downloads/>

1. During installation, please make sure to add the Ruby executable to your Path:



1. Open a command prompt window and go to the ruby directory that was created. In this example, Ruby was installed into C:\Ruby193:
   1. Click on your “Start” button, then enter cmd into the search dialog and hit Enter.



1. The Command prompt window appears. Navigate to where you installed Ruby:



1. Install the rally\_api gem. This will also install its dependent gems. ***Requires rally\_api 0.9.1 or higher:*** gem install rally\_api.



1. When finished, you can verify all RubyGems installed by typing “**gem list –l”:**

### Configuring a Proxy Server on a Windows 7 System

1. If your company is behind a firewall or a proxy server, you may need to take additional steps in order to run Rally ruby scripting tools. To access the internet via a proxy-server using Windows, go to:  
     
    Start -> Computer (Right Click) -> Properties:



1. Advanced System Settings:



1. Environment Variables:  
     
   
2. Use the New button to create a new environment variable:



1. Create the following environment variables:  
   * HTTP\_PROXY
   * HTTPS\_PROXY
   * FTP\_PROXY

The value for each of the 3 variables is *usually* the same and of the general format: <http://[name:password@]ipaddress:port/>

1. Create HTTP\_PROXY as an example:





In this example you entered:

Variable name: HTTP\_PROXY

Variable value: <https://username:password@10.32.12.20:8080>

The actual values of username, password, and the proxy server address:port (10.32.12.20:8080) are going to vary according to your environment. You may need to check with your IT department concerning the appropriate information.

Completed Environment Variable Entry:



1. Note that you will have to open a ***New Command Prompt window*** after creating any environment variables in order for them to take effect in the Command prompt.

### Upate LDAP Onprem Username script

1. Using your preferred Git client, clone the following GIT repo:  
     
   <https://github.com/hazevedo/onprem-ldap-user-load-script>

1. Configure the variables in user\_load\_script.rb to match your environment. Note that to properly change the LDAP Onprem Username attribute, the Rally User ID of the individual running the scripts should be a Subscription Administrator within Rally:

rally\_url = "https://10.0.0.0/slm"

rally\_user = "test@rallydev.com"

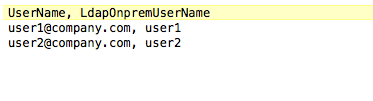
rally\_password = "treblid!"

rally\_ws\_version = "1.33"

filename = 'users\_update.csv'

1. Scripts used:   
   * user\_load\_script.rb
2. Prepare a two-column, comma*-delimited* text file containing a list of Users you wish to update the LDAP Onprem Username attribute. There is a template file called users\_update.csv to get you started. The file should contain the following information:

* UserName: user1@company.com
* LdapOnpremUsername: user1



1. Run the script with the following command:

NOTE: Please, ignore the message “at depth 0 - 18: self signed certificate”.

$ ruby user\_load\_script.rb

at depth 0 - 18: self signed certificate

Rally user hazevedo@rallydev.com updated successfully - onprem username set to hazevedo

Rally user mdwilliams@rallydev.com updated successfully - onprem username set to mdwilliams

Querying to find existing Rally Users without an OnpremLdapUsername attribute...

Found: 1 that do not have an OnpremLdapUsername.

Listing...

Rally user test@rallydev.com does not contain a ldap onprem username value

1. Check the Rally On-Premise user’s list to make sure the listed users have been updated.