DAVOS Install Guide
(Davos V4.2)

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Revision History

Ver.	Date	Name	Description of Changes
2.6	30-08-2011	Dipayan Sengupta	First Edition
4.2	15-06-2012	Dipayan Sengupta	Second Edition

Contents

1 Introduction

- Davos provides a web-services interface to allow third party automation tools to integrate into Zermatt's planning and reporting infrastructure, thus allowing customers to leverage prior investments in automation, while reaping the benefits of superior QA process management technology.

Document Purpose

- The installation guide walks you step-by-step through installation of Davos. It gives troubleshooting information for installers. To get further information refer ZUG Forum and can be found in the installation directory as Davos Release Notes.txt

Intended Audience

- This is intended for people who would be designing test-cases written in Chur on Zug execution environment using using Davos API.

2 System Requirements

Operating System –   Ubuntu 10.04 or higher

Software –   [Ruby 1.8.6.](#) or higher, rubygems, gems, libmysqlclient-dev

3 Installation Instructions

3.1 Davos installer download

- Download the installer package from the Automature FTP site. Please fill up contact information form if needed.

3.2 Davos Database setup

- Assuming you already have MySQL server installed in your system, please run the following two commands from terminal:

  mysql -u username -ppassword davos < davosSchema.sql

  mysql -u username -ppassword < CreateDavosUser.sql

You will find the two sql files in the same folder where davos installer is present.

Davos connects to MySQL database using the default port(3306).

3.3. Initialization of Davos installation

- Run the installer on terminal with super user permission. It will extract the required file and execute the setup file. The setup file copies the required files to specified location and registers Davos as Ubuntu daemon.

3.4 Configuring Davos daemon

- Davos daemon is started automatically at start-up and listens on port 4567 by default.
- The command to start, stop and restart Davos daemon

```
service davos start
service davos stop
service davos restart
```

- The port number and MySQL database server hostname can be changed from the config.rb file in /usr/lib/automature/davos/config.rb

4 Uninstalling Davos

- Run the `uninstall` script in `/ur/lib/automature/davos.`

  It will uninstall davos from the system and delete all the files placed by the installer.

5 Troubleshooting the Installation

If you get the following error please follow the steps mentioned below

Invalid gemspec in [/var/lib/gems/1.8/specifications/tilt-1.3.3.gemspec]: invalid date format in specification: "2011-08-25 00:00:00.000000000Z"

Invalid gemspec in [/var/lib/gems/1.8/specifications/dm-serializer-1.2.1.gemspec]: invalid date format in specification: "2011-10-24 00:00:00.000000000Z"

automature@Meluha:/var/lib/gems/1.8/specifications$ sudo pico tilt-1.3.3.gemspec

automature@Meluha:/var/lib/gems/1.8/specifications$ sudo pico dm-serializer-1.2.1.gemspec

step 1. cd /var/lib/gems/1.8/specifications

step 2. open the files(tilt-1.3.3.gemspec and dm-serializer-1.2.1.gemspec) in any text editor

step 3. change the s.date = %q{2011-10-13 00:00:00.000000000Z} to s.date = %q{2011-10-13}