celonis

Celonis

Installation Guide

Version 1.4

Corresponding Software Version: 4.2

Content

Preconditions

- Application Server with one of the following operating systems:
    - o Windows Server 2008 R2 and higher
        - Recommended version: 2012 R2
    - o SUSE Linux Enterprise Server 12 and higher
        - Recommended version: 12 SP1
    - o RedHat Enterprise Linux 7 and higher
        - Recommended version: 7.2
    - o Ubuntu Server 14.04 LTS or 16.04 LTS
        - Recommended version: 16.04 LTS
- Possibility to transfer the install files to the application server
- Text editor (syntax highlighting support recommended (e.g. Notepad++))
- Root / Admin access to the application servers

Installation on Windows

Execute the celonis4_enterprise_win64.exe installer and enter

1. **The path where the software is installed**
2. **The port under which the web application will be reachable (default: 9000)**
3. **Set a password for the user for system administrator sysadmin. NOTE: You'll have to change the password on your first login. (To use the default password "$admin!" just press enter)**

After successful installation start the service "Celonis CPM4" from your Service Manager.

Installation on Linux

Prerequisites

Before you start the installation, please ensure you meet the following requirements:

1. The installation file celonis4_<dist>.run is located on your target system (e.g. /tmp/celonis/). There are separate installers for the different supported Linux distribution, make sure to pick the one matching your distribution and major version.
2. You have root privileges on the target system
3. You have created a dedicated system user to run the Celonis4 Server on the target system (Optional)

4. You have installed the OS package **graphviz** (including its automatic dependencies) provided by your distribution, or verified its existence. The installer will fail if this package is not installed.
5. Additionally, to use the PDF and PNG exporting functionalities, you need to install the following OS packages (including their automatic dependencies).
   Please note that the PDF and PNG exporting functionalities are only available on newer linux distributions (SLES 12, RHEL 7, Ubuntu 16) and are not required to use the software

SLES	RHEL	Ubuntu
- xauth - xorg-x11-server - libXss1 - gconf2 - mozilla-nss	- xorg-x11-xauth - xorg-x11-server-Xvfb - libXtst - GConf2 - libXScrnSaver	- xauth - xvfb - libgtk2.0-0 - libxtst6 - libxss1 - libgconf-2-4 - libnss3-1d - libasound2

Installation

1. Log in on the target system.
2. Navigate to the folder where your installation files are located (e.g. /tmp/celonis/)
3. Start the installation script with the following command:
   a. As root:
      ```
      sh celonis4.run
      ```
   b. As non-root:
      ```
      sudo sh celonis4.run
      ```

   NOTE: On SLES 11 / RHEL 6 you might get the following information (Fig. 1).[1]

   <p align="center">Figure 1: Information about old version of glibc on SLES 11</p>

4. Please enter the target directory where you wish to install Celonis and press enter (To use the default path /opt/celonis/celonis4/ just press enter)

5. Please enter the system user which runs the Celonis Server. (To use root just press enter)

6. Specify the port on which you will access the Celonis web frontend (To use the default port 9000 just press enter)

7. Specify the initial password for the user sysadmin. This user will be used to login on the web frontend. NOTE: You'll have to change the password on your first login. (To use the default password "$admin!" just press enter)

8. The installation is now complete. To start the server, navigate to your install directory (default /opt/celonis/celonis4/) and type
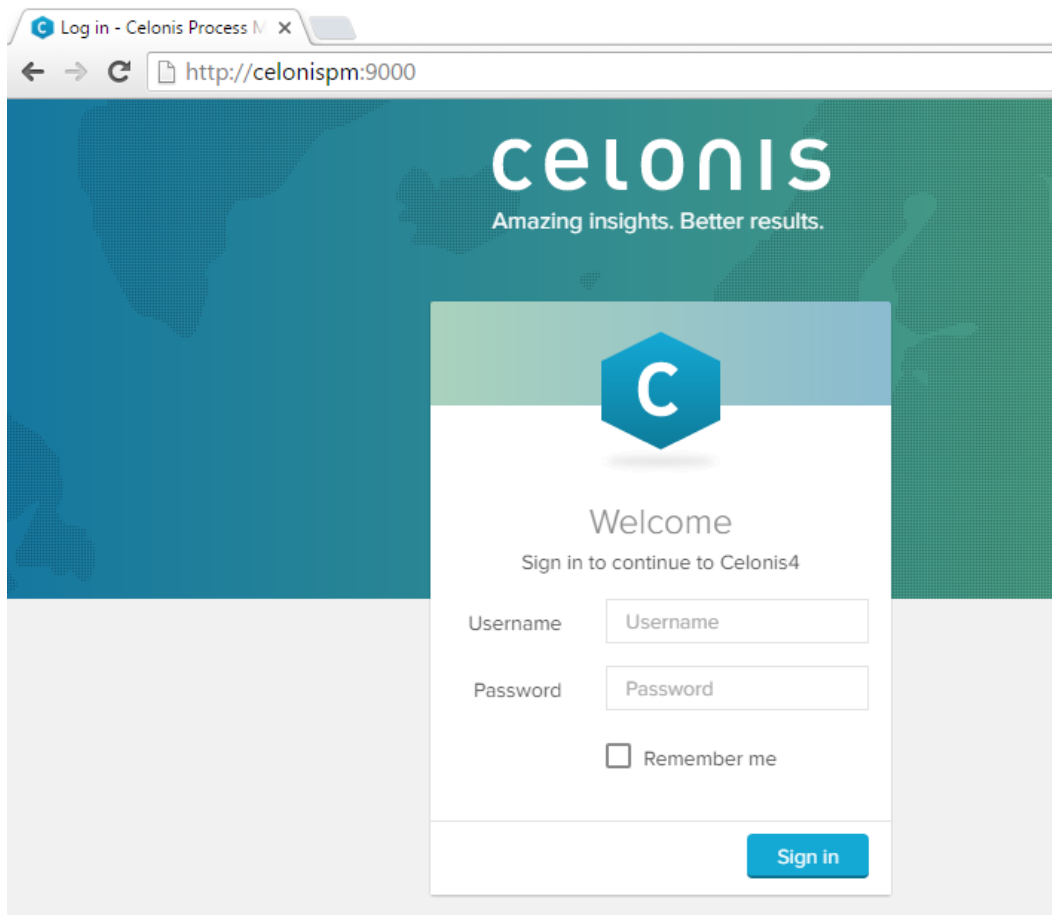   ```
   sudo sh start.sh
   ```

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[1] Celonis uses Electron to generate downloadable Stories. On older Linux distributions, where prerequisites cannot be met, the exporting functionalities will not be available.

## After the installation on Windows and Linux

You can access the web frontend with the following address

**http://<hostname of your server>:<port>**

e.g. **http://celonispm:9000**



To log in you can use the user: sysadmin and the password you provided in step 7. (Default is $admin!)

After the login you will have to activate the license and configure your data, as described in our Celonis Documentation.

For more information regarding configuration of the installation, especially with regards to Security, please consult the Celonis Operation Guide.