

Lean R&D Real-Time Collaboration Platform

ClearWorks

Enterprise Edition Run-Time Package

Overview (V2.4)

Description: “Lean R & D Real-time Collaboration Platform ClearWorks] 2.4 version of the installation package is divided into two kinds of operation system, the GNU Linux and Microsoft Windows, this manual provides information only for Windows installation package.

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1, Hardware and Software Operating Platform

Operating System: Windows Server 2003 SP2 or Windows Server 2008

Hardware: CPU 2.0GHz or above, more than 1G RAM 80G hard drive for more than

2, Extract and Directory Structure Description

The first 2.0 version of the installation package for the green run package, without having to install, unzip to run directly. Please use winzip, winrar decompression software such as clearworks_ee_win20.rar extract to D: \,

Note that root directory must be in the D to form the following directory structure:

```
+D: \ sevensoft
|+-Apache (Apache 2.2.11, built-in OpenSSL and SVN support)
|+-Clearworks
||+-Api
||+-Blog
||+-...
|+-Cygwin (Unix simulation environment, built-in awk, diff, sed support)
|+-Htdocs
|+- MySQL (MySQL 5.1.x, built-in innodb support)
||+-Bin
||+-Data
||+-Share
|+-Perl (Perl support directory, built-in DBD Mysql / Oracle support)
|+-Php (PHP 5.2.x, built-in Zend Optimizer support)
|+-Sendmail (mail notification support software)
|+-Svnrepos (source code repository root directory)
|+-Svnserver (Subversion 1.5.x, support for merger and tracking)
||+-Bin
||+-Iconv
||+-Share
|+-Tmp
```

3, Install the Fonts

In order to reduce the size of the installation package, the first 2.0 version of the installation package does not contain the default font files, ClearWorks normal display images, the system

need to copy the font file to the following directory:

D: \ sevensoft \ clearworks \ lib \ jpgraph \ fonts

How-to: Control Panel => "font" =>Details=>See the file name, find the following two files:

simhei.ttf 9809k

simsun.ttc 10255k

As the font file does not appear when you click the right mouse button "Copy" menu,So need to click on windows explorer the screen to the top of the menu, select "Copy", And then to the directory (D: \ sevensoft \ clearworks \ lib \ jpgraph \ fonts) to "Paste", Can copy files to the target directory.

4, Configure the Environment Variable

ClearWorks built-in Subversion (SVN) support, the system also supports Git, as well as the VSS, including Microsoft Visual SourceSafe 6.0 and Microsoft Visual SourceSafe 2005 version of the management system.

In the "My Computer" - "Advanced -" Environment Variables - "find the PATH-> Editing -"

In a similar "% SystemRoot% \ system32;% SystemRoot%" at the end of the string plus the value of

"; D: \ sevensoft \ perl \ bin; D: \ sevensoft \ cygwin \ bin; D: \ sevensoft \ svnserver \ bin" string to save.

5, Install the SVN Plug-in

1) Java development environment, Eclipse, please refer to "Subversion plug-in For Eclipse concise Installation Guide. Doc".

Subclipse please visit the official website: <http://subclipse.tigris.org> about Subclipse for more information.

The installation steps here to be a concise description:

Start eclipse

Select "Help" menu -> Software Updates -> Find and Install

Select "Search for new features to install", click "Next"

Click "New Remote Site"

Enter the name of Subclipse and URL:

http://subclipse.tigris.org/update_1.4.x

If you are using an old version of the Eclipse 3.1 or older versions, please use this URL

http://subclipse.tigris.org/update_1.0.x instead.

Note: We strongly recommend that you update to eclipse 3.2 +

, click on "Finish"

Click "Subclipse" and "Next",

Here ignore the integration (integrations) option, to accept the treaty, and click "Next" -> "Finish" -> "Install All", this, the system automatically installed, pay attention to more time-consuming to install, if your network bandwidth is not enough, please patient.

Restart Eclipse

2). Net development environment, Visual Studio 2005, Visual Studio 2008 and so can be used AnkhSvn, specific details please refer to the use of "AnkhSvn installation. Doc".

a), To install Microsoft Visual Studio 2005 for Subversion client plug-in,

Download address:

<http://ankhsvn.open.collab.net/files/documents/175/1090/AnkhSvn-2.0.5250.202.msi>

File AnkhSvn-2.0.5250.202.msi, click on can be installed directly.

b), Open VS2005, Tools - "Options -" source code management,

, The current source code management plug-in option AnkhSVN

, Subversion can choose an external diff and merge tools, merge tools can be used WinMerge.exe.

Can also check Manually choose between Internal and External Diff.

, Click "OK" to save your settings.

, The project is initialized, start VS2005, File -> Subversion-> Open from Subversion, URL can be: <http://localhost/svn/ncover>,

Select the items you want to check out, select the. Sln can Check out the selected items, ncover sample project the user guest, password: 123456

, Check out the project later, the code can be daily check in, check out, diff and other operations, and Mouse Solution Explorer, right-click on the relevant items, related to operations occurs Subversion menu,

The specific meaning of each menu and operating methods can refer to TortoiseSVN_cn.chm files.

, the original code change and Issue (feature or bug) is associated, Check in when you note the following format:

```
# 3 status: fixed time: 2.0:6  
some comment example text.
```

Description:

Code comments by the four components:

, # 3 said that the code changes and the number is associated with three of the Issue.

, **status: fixed**, said the state of the Issue has been fixed,

According to the notes ClearWorks update the status of the relevant Issue, if the state has been fixed, then the

The corresponding keyword can be: **close / closed / fix / fixed**

If the status remains open, then the corresponding keyword can be **open / ready**.

, **time: 2.0** to fix the bug that took 2 hours 0 minutes,

Time format can be 2.0:6, the last an estimated 6 to fix the bug that is left for 6 hours.

, some comment example text. To add text annotations.

5, Run

Start MySQL server: direct hits to run D: \ sevensoft \ mysql_start.bat file.

Start the Apache server: direct hits to run D: \ sevensoft \ apache_start.bat file.

The system is configured to self-starting, please refer to section VIII.

6, Experience

Launch your browser (IE 6.0 or above, or firefox2.0 above), visit the following address:

<http://localhost/clearworks/index.html>

User Name: administrator (Note that this is an administrator account)

Password: passwd

The specific methods of operation, please refer to:

"ClearWorks_Enterprise_Edition_User_Manual.pdf"

Download address:

http://www.sevenuc.com/download/ClearWorks_Enterprise_Edition_User_Manual.pdf

7, Termination

The termination of mysql server: direct hits to run D: \ sevensoft \ mysql_stop.bat file.

Termination of apache server: direct hits to run D: \ sevensoft \ apache_stop.bat file.

8, Configure the System Since the launch

ClearWorks build-in Apache and MySQL servers can set as the system services (since the launch), so the machine after the restart, or power outages do not need to manually click on mysql_start.bat and apache_start.bat two files to start MySQL and the Apache server.

a) Apache server:

Click to install: D: \ sevensoft \ apache \ apache_installservice.bat

Uninstall Click: D: \ sevensoft \ apache \ apache_uninstallservice.bat

b) MySQL server:

Click to install: D: \ sevensoft \ mysql \ mysql_install-service.bat

Uninstall Click: D: \ sevensoft \ mysql \ mysql_uninstall-service.bat

9, Windows Mail Server Configuration

Start - "All Programs -" Administrative Tools - "Manage Your Server -" Add or remove roles

- "The next step -" insert the Windows Server 2003 or Windows Server 2008 installation disc

- "Select server role as" mail server (POP3, SMTP) ",

- Add

for more detail, please reference the file - "E-Mail_Server_Configuration.pdf".

10, Contact Us

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