

# Solix Enterprise Data Management Suite (Standard Edition) 2.2

## Prerequisites & Installation Guide



# Copyright

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# 1 Product Information

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Solix EDMS Standard Edition (SE) is a combination of strategy, policy and technology for storing, managing and retrieving information based on the changing value of data to the business. Through this release, Solix is focused on empowering organizations to validate data across heterogeneous storages and optimize data, database performance and data security according to regulatory compliance.

- Solix EDMS Database Assessment Standard Edition (SE) plays a significant role to assess archive eligible data in a given database based on specific criteria and retention policies. This tool also provides the flexibility to assess the data growth at both table and database level and forecast database growth through graphical representation.
- Solix EDMS Data Archiving Standard Edition (SE) provides a platform to move the data that is no longer actively used, into a separate data storage device for long-term retention. The archived data consists of historical data those are very important and necessary for future reference, as well as must be retained for regulatory compliance. Solix EDMS Data Archiving Standard Edition (SE) is employed to archive data across homogenous databases.
- Solix EDMS Data Masking Standard Edition (SE) ensures data security and compliance by masking sensitive data in test databases using several masking algorithms and at the same time maintaining referential integrity of the data to keep the application testing process seamless.
- Solix EDMS Data Validation Standard Edition (SE) is a process of matching records across different databases. Many of the data warehouses are built on multi-tier architecture with multiple data extraction and data insertion jobs between data bases. The nature of the data changes as it passes from one tier to the next tier. Data validation is the method of reconciling the data between any two databases.



- Solix EDMS Standard Edition (SE) does not support special data types such as "'BLOB','CLOB','LONG','LONG RAW', 'RAW', 'BFILE', 'XML', 'IMAGE', 'BINARY', 'VARBINARY', 'BIT', 'BINARY\_FLOAT', 'BINARY\_DOUBLE', 'NCLOB', 'TEXT', 'NTEXT', 'UNITEXT' etc.

## 2 Installation Requirements

While Installing the Solix EDMS Standard Edition (SE), it is mandatory to verify whether the required software and hardware components are installed or not.

### 2.1 Supported Platforms

**Table 1: List of Supported Platforms**

<b>Browsers</b>	Microsoft IE V8 and above
<b>Operating Systems</b>	Windows XP , Windows Server, Windows 7, Ubuntu and Linux
<b>Database</b>	Oracle Database (9i, 10g, and 11g), SQL Server (2005 and 2008) and Sybase ASE (15.5)

### 2.2 OS and Hardware Component

The following table illustrates the list of hardware components and operating system configurations required to install Solix EDMS Standard Edition (SE) effectively.

**Table 2: Configurations of Hardware and OS**

S No	Components	Description
1	Operating System	<p>Any one of the following OS:</p> <ul style="list-style-type: none"> <li>• Windows XP</li> <li>• Ubuntu</li> <li>• Linux</li> <li>• Windows Server</li> <li>• Windows 7</li> </ul> <p><b>Note:</b> (For Linux, host must be installed and configured).</p>
2	Hardware Requirements	<ul style="list-style-type: none"> <li>• Dedicated/Shared server to install Java, and Solix EDMS Standard Edition (SE).</li> <li>• Recommended 2-4 CPUs with a memory of 2-4 GB, hard disk size of 10 GB to store Solix EDMS Standard Edition (SE) Installation.</li> </ul> <p><b>Note:</b> The size of memory and hard disk will be determined based on requirements for data to be processed.</p>

## 2.3 Application Component

The following table illustrates the application components required to access Solix EDMS Standard Edition (SE) software effectively.

**Table 3: Components required for Solix EDMS Standard Edition (SE)**

S No	Components	Description
1	Browser	Microsoft IE V8 and above
2	Other	Adobe Flash Player ( <u>Note:</u> Adobe Flash Player is requisite to access application through browser).

To download Adobe Flash Player, Solix suggest the following links:

- <http://www.adobe.com/support/flashplayer/downloads.html>
- <http://get.adobe.com/flashplayer/>

## 3 Download Software

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Download the Solix EDMS Standard Edition (SE) software from Solix website ([www.solix.com](http://www.solix.com)) to your local machine. Based on the Operating System in your environment, download the appropriate file as given below.

- For WINDOWS:

EDMS\_HOME.zip (or) EDMS\_HOME.rar

- For LINUX/UNIX/Ubuntu:

EDMS\_HOME.tar (or) EDMS\_HOME.tar.gz

## 4 Installation Process

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Once the software is downloaded successfully in your machine, unzip the downloaded file henceforth the “**EDMS\_HOME**” folder will be created.

This chapter outlines the pre-requisites and installation steps required to the startup Solix EDMS Standard Edition (SE) application successfully.

### 4.1 Startup process for Solix EDMS Standard Edition (SE)

Perform the following steps to startup the Solix EDMS Standard Edition (SE) application:

1. Based on the environment, the startup process differs accordingly:
  - For WINDOWS, run the **StartEDMS.bat** file from the command window in the **EDMS\_HOME** folder. Once the software is extracted, the Solix EDMS Standard Edition (SE) automatically opens in the default browser.

For example, **StartEDMS.bat**

- For UNIX/LINUX, run the **StartEDMS.sh** file from the terminal in the **EDMS\_HOME** folder.

For example, **sh StartEDMS.sh**

- For UBUNTU, run the **StartEDMS.sh** file from the terminal in the **EDMS\_HOME** folder.

For example, **sudo sh StartEDMS.sh**

2. Once the Solix EDMS Standard Edition (SE) application is initiated successfully, access the application using the following URL: <http://IP Address of the local machine:9090/edms/>. For example, <http://10.2.152.37:9090/edms/>

Authentications are:

Username: **ADMIN**

Password: **ADMIN**

3. Click **Login** button, to login to EDMS (*Standard Edition*).



- To stop the EDMS application server,
  - For WINDOWS: **StopEDMS.bat**
  - For UNIX/LINUX: **sh StopEDMS.sh**
  - For UBUNTU: **sudo sh StartEDMS.sh**



## 4.2 Modifying Port Number of Solix EDMS Standard Edition (SE) Application

In case the user faces any one of the following situation such as,

- Port number 9090 is restricted on a server, or
- The same port is being used by the another application in the same server

Solix provides the flexibility to change the port number according to the user requirement. To change the Port Number of the Solix EDMS Standard Edition (SE) Application, do the following:

1. First, stop the EDMS application.
2. Search for the following section in "edms.properties" file in the "**EDMS\_HOME**" folder.  

```
tomcat_port=9090
```
3. Change the port number from 9090 to new port number (For example, 9999) and save the modified information.
4. Make sure that new port number should be free.
5. Now, start the Solix EDMS Standard Edition (SE) Application as explained in the [previous section](#).

## 5 Change Password

The default User ID and pass word provided by Solix Technologies logs the user in as an Admin user.

To change password:

1. Login to the Solix EDMS Standard Edition (SE) using the authenticated user name and password.
2. When user wants to change the password for the first time, it is requisite to change the default email-id provided by Solix in order to send new password to the email-id specified by the user. To change user email-id:
  - a. Navigate to the following path: **Admin > Manage Users & Roles > Users**. The **User** screen will be displayed.
  - b. Select radio button adjacent to Admin and click **Edit** button. The **User Details** screen with the information associated to admin user will be displayed as shown in the figure below.

Admin > Manage Users & Roles > Users > User Details

**User Details**

First Name: Admin

Last Name: User

Phone: +1-888-467-6549

Email: support@solix.com

Login Name (User Name): ADMIN

Start Date: 2012/03/12

End Date:

Customer Name: Solix Technologies, Inc.

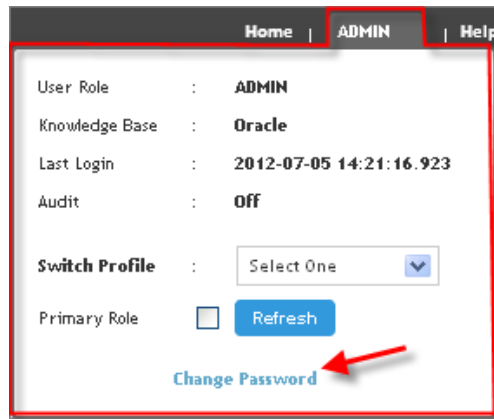
**Notes**

Description:

You have 1000 characters remaining for your notes.

Save Back

- c. Enter email-id of the user in the **Email\_id** text box.
  - d. Click **Save** button, to update the user information.
3. Once the email address of the user is changed, click **Role** (by default, ADMIN) which appears at the top right corner of screen as shown in the figure below.



4. In **Role Popup** window, click **Change Password** hyperlink to change the password. The **Change Password** pop-up window will be displayed as shown in the figure below.

- a. Enter current password in the **Old Password** text field.
- b. Enter the new password in the **New Password** text field.
- c. Re-enter the new password in the **Confirm Password** text field.
- d. Enter the email address of the user in the **Email** in the text field, to send the confirmation mail.
- e. Click **Change Password** button. A message stating that “**Password is changed successfully**” is prompted and the confirmation message will be sent to the email-id specified by the user.



- The field marked as **\*** are mandatory fields.
- It is mandatory to enter the email address of the user in the **User Details** screen only when the password is changed for the first time.

## 6 About Solix Technologies

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[Solix Technologies](#), Inc. is a leading provider of [Enterprise Data Management](#) solutions for public and private clouds. Solix data growth solutions help businesses improve application performance, reduce storage costs and meet compliance and data privacy requirements by achieving [Information Lifecycle Management](#) (ILM) goals. The [Solix Cloud](#) provides a pay-as-you-go model for [database archiving](#) and [application retirement](#). The Solix Enterprise Data Management Suite ([EDMS](#)) software enables organizations to implement [Database Archiving](#), [Test Data Management](#) (Data Subsetting), [Data Masking](#) and [Application Retirement](#) across all enterprise data. Solix Technologies is headquartered in Santa Clara, California and operates worldwide through an established network of value added resellers (VARs) and systems integrators.

Visit Solix Technologies on the web at <http://www.solix.com> and follow Solix on,

- Twitter (<http://www.twitter.com/solixedms>)
- Facebook (<http://www.facebook.com/solixtechnologies>).

### 6.1 Comments

Thank you for using Solix EDMS Standard Edition (SE). We appreciate your comments and feedback. If you have any comments or suggestions, please contact us:

Email: [info@solix.com](mailto:info@solix.com)  
Address: 4701 Patrick Henry Dr.  
Great America Technology Park  
Building 20, Santa Clara, CA 95054  
Telephone: 1.888.GO.SOLIX (1.888.467.6549)  
1.408.654.6400  
Fax: 1.408.562.0048  
Website: <http://www.solix.com>