



Installing The SysAid™ Server Locally

Guide No: 1

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Introduction

SysAid is available in two versions: a fully hosted ASP solution and an installed, in-house solution for your server. This document will help you install the **in-house version of SysAid**.

SysAid is a web application. You need to install the SysAid server, which all clients will access. SysAid includes a web server; you do not need to install one separately.

Clients accessing the help desk will connect to the server via a browser. For asset management, SysAid will deploy "end user modules called the SysAid agent" on the network's machines. In either case, only the server needs a SysAid installation.

System Requirements

The minimum requirements for SysAid are:

- OS – Windows: NT, 2K, XP, or 2003
- CPU – 1x500 MHz
- RAM – 512 Mb
- Disk Space (for application) – 1Gb
- Disk Space (for database) – 4 Mb for each end-user



Begin Installation

1. Before beginning installation you should save locally the license file sent to you by e-mail (**activation.xml**) this was sent to you when you ordered SysAid or when you requested the 30-day trial version.
2. To begin installing SysAid, double-click on the file **sysAidServer.exe**. You were also sent this file by e-mail. If you cannot find this file, please contact Ilient for support.
3. Next you will be prompted to **Save** the **sysAidServer.exe** file. Downloading will now commence. Once completed the SysAid Server Set up Wizard screen will appear.
4. To begin installation, close all other applications and click the **Next** button.

Figure 1: SysAid Server Set-up Wizard



5. The license agreement will appear, please read it and if you agree click to accept.

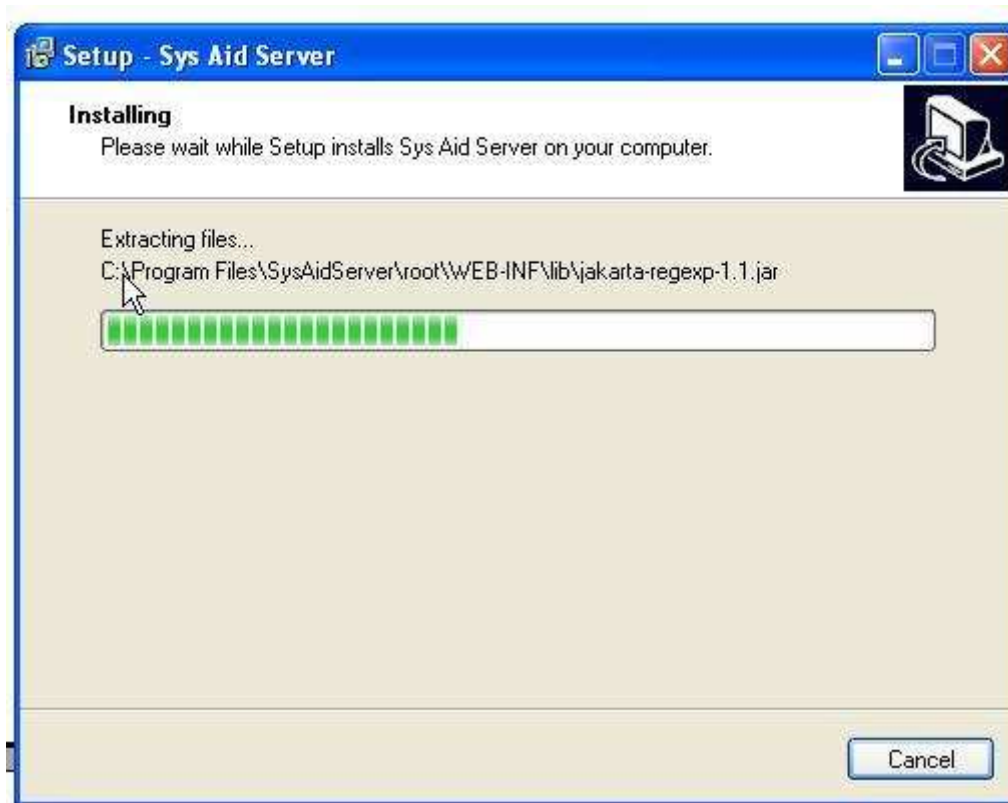
6. The set up page will appear and you can set in which folder the SysAid server should be installed. The setup wizard will suggest a default, recommended folder under your **Program Files** folder. Click **Browse** to change folder, select the appropriate folder and then click **Next**.

Figure 2: Setting up a folder for SysAid server



7. The setup wizard will now let you choose where to place shortcuts to the SysAid Server in your Start menu (offering a default shortcut). Next, the wizard will show you your settings. You can change the settings or continue by clicking **Install**, in which case the program will install itself. This may take several moments.

Figure 3: Installation in progress



Your License File

Setup will now ask you to input your license file. This XML file lets the setup wizard know that you are authorized to use SysAid.

1. Click the **Browse** button to select from your disk the license file you were supplied with and which you saved. You were sent this activation file after ordering SysAid. Click Browse to locate where you

saved the file. If you cannot find your license file, please contact Ilient for support.

Figure 4: License File Screen

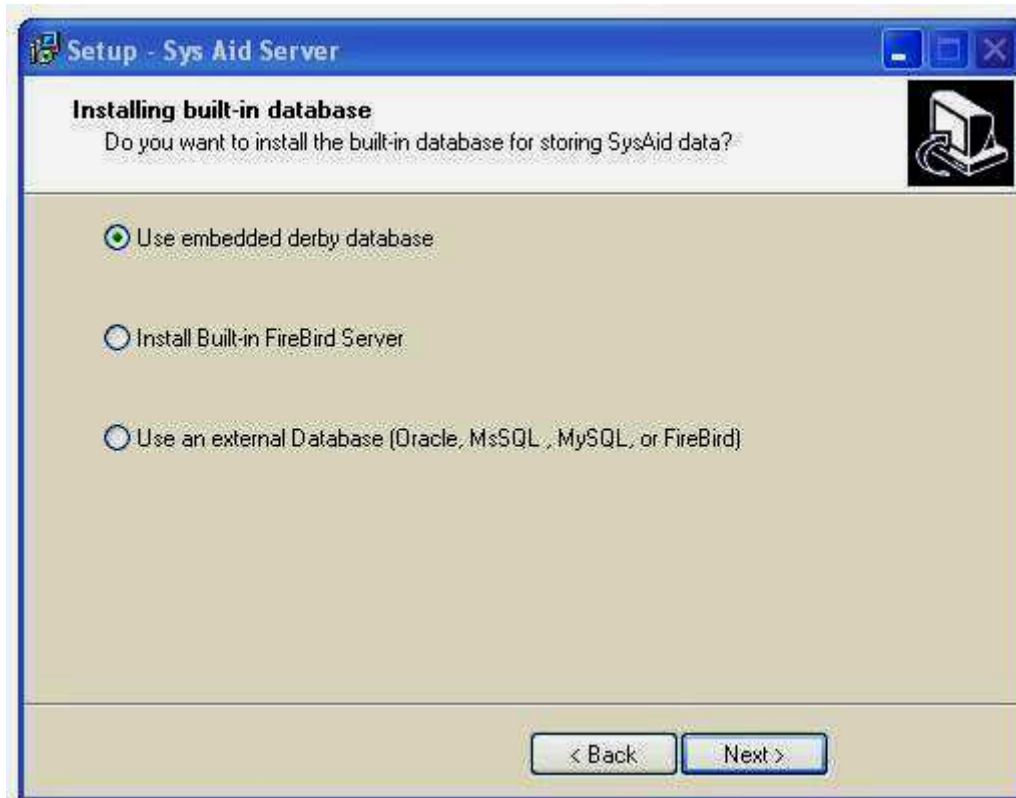


Following successful installation of the license, you will see a pop up box confirming this.

Setting Up a Database

SysAid stores information (your assets, service requests, lists of users, and more) in a database. There are three databases you can choose from.

Figure 5: Installing a database



Embedded Derby Database- Default

If you plan to use languages other than English, Dutch, French, German, Spanish or Italian (Latin 1, en-iso-8859-1) for example, the Thai or Russian language, during installation you should select the **Derby Database** as it supports UTF-8 encoding.

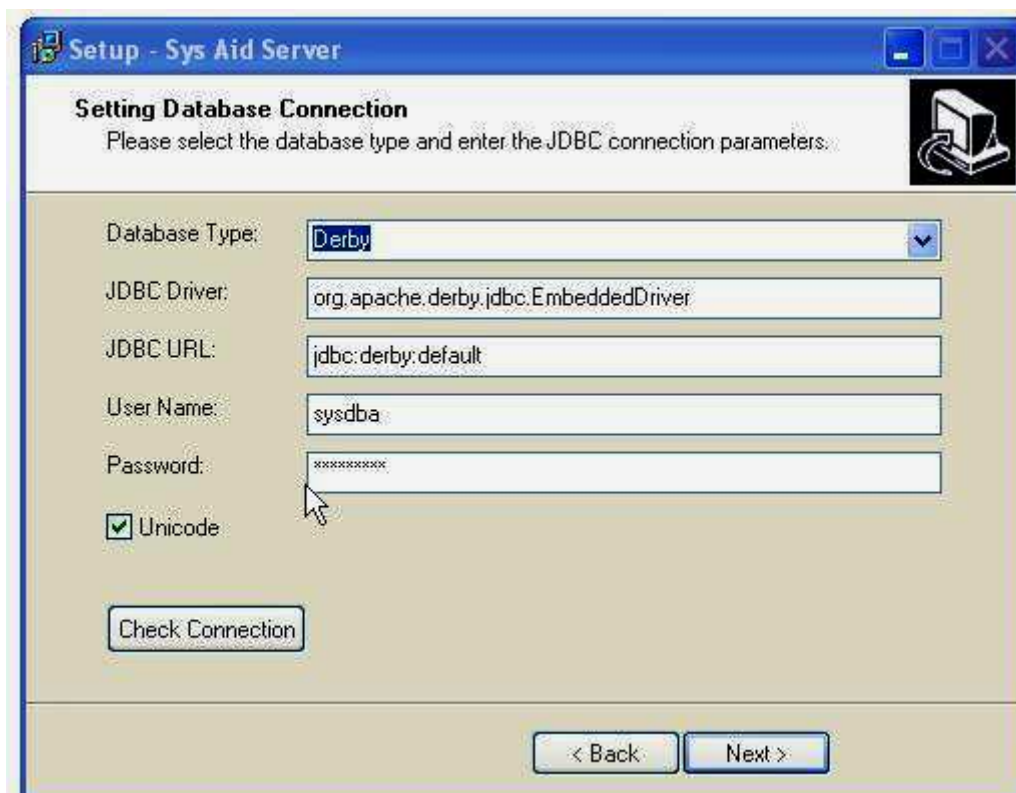
Firebird Server

Alternatively, you can use SysAid with a built in Firebird Server.

External Database

Another option is to use your own external database. For further information on working with an external database (Oracle, MySQL, and Microsoft SQL Server), please contact Ilient support.

1. Click on the appropriate radio button to select the database and click **Next**.
2. The next screen will display a list of database fields to set the database connection.



Setup - Sys Aid Server

Setting Database Connection
Please select the database type and enter the JDBC connection parameters.

Database Type:

JDBC Driver:

JDBC URL:

User Name:

Password:

Unicode



3. The Database Type field refers to the type of database system you wish to use (Derby, FireBird, Oracle, Microsoft SQL Server, or MySQL).

4. The JDBC Driver field refers to the software needed to manage the database.

5. The JDBC URL identifies the name and location of the database.

6. Input a User Name and Password, this will be the username and password for accessing the database.

If you are using an external database, you may consult your local database administrator (DBA) for the appropriate connection parameters, or contact Ilient for support. When using an external database, we recommend using a new ("clean") database.

To check that the connection to the database is successful, click on the **Check Connection** button. If the connection is successful, you may proceed with the installation. If the connection is unsuccessful, please check that you have typed the correct values into the fields. If the

connection is still unsuccessful, consult your DBA or contact Ilient for support.

From this point SysAid will store its data in the selected database.

Setting Your Network Parameters

On this screen you will be asked to specify your network parameters.

Figure 6: Setting Network Parameters



Setup - Sys Aid Server

Setting Network Parameters
Please enter email parameters and enter the http bind port.

Mail server (SMTP):

Reply address:

Server HTTP port:



1. Input your mail server (SMTP), this is your outgoing mail server. Input your reply address, i.e. e-mail address. SysAid will use your reply address when contacting you.
2. **Server HTTP port** specifies the port the server will listen on. The default is 8080. You will use this port number when logging into SysAid (this is detailed later on).
3. After setting these parameters, you will be prompted to check the connection. If the connection is successful, you will move to the next screen.



Lightweight Directory Access Protocol (LDAP)

Integration

You can integrate your users into SysAid using a compliant active directory software, like Microsoft's Active Directory, Open LDAP or Novell LDAP.

If you do not want to use LDAP integration, click **Next**.

To set up LDAP integration, select from the drop down menu of the **Server Type**.

Make sure you complete the following fields: **Server Address**, **Server Port** and **Domain**.

For the **Username** and **Password** fields, you can use any username that has read only permission.

Finally click the **Check Parameters** button. If successfully checked, click the Next button. If you have a problem with the parameters, contact Ilient Support.

Figure 7: LDAP integration parameters

The screenshot shows a Windows-style window titled "Setup - Sys Aid Server". The main heading is "Setting LDAP Integration Parameters" with a sub-instruction: "Please select the LDAP connection parameters." Below this, there are several input fields: "Server Type" is a dropdown menu currently set to "None"; "Server Address" is an empty text box; "Server Port" is a text box containing "389"; "User Name", "Password", and "Domain" are all empty text boxes. A "Check Parameters" button is located below the "Domain" field. At the bottom of the window are two navigation buttons: "< Back" and "Next >".

Initializing Your Account and Setting Up A Username and Password

After setting up your database and LDAP integration (if applicable), you will need to input your account details and main user details.

Figure 8: Setting Up Your Account



Setup - Sys Aid Server

Initializing Account

Please enter your account details and the main user details. Click Next to initialize the database with those details.

Account ID:

Serial Number:

Main User Name:

Password:

Re-type Password:

< Back Next >

1. Your account details (Account ID and Serial Number) will appear as defaults. You will need to input the main user details.

2. Chose a user name and a password that is difficult for others to guess.

*Since you are installing SysAid, you are the only person who can deal with troubleshooting LDAP. You are now the **Main Administrator**. Please make a note of your Username and Password, as Ilient cannot assign you a new username and password once you have completed this page. If you forget it, you will have to uninstall and then reinstall the SysAid server.*

3. Clicking **Next** will complete the installation. You should finally see the following pop up box.



4. Click **OK**.

Figure 9: Installation complete



5. Installation is now complete.

Installing SysAid creates a service file on your computer called **Sys Aid Server**.



Getting Started

You have finished installing SysAid. How to start using it?

1. To log into SysAid, open any browser. Input a URI in the following form: `http://<server IP>:port`

Server IP refers to the IP address of the server SysAid is installed on. **Port** is the port number SysAid is listening on. If the port is 8080, you do not need to enter it, since browsers assume port 8080 by default. You have specified the port number when installing SysAid.

If you are using the computer SysAid is installed on, you already have a shortcut under your **Start** menu. You can start SysAid using this shortcut.

At this point, you are the only user in the system. You will now want to add more users, both end users (who can submit service requests) and administrators (who are also authorized to modify the system and other users' details, access **Tasks/Projects** module and purge the database). Most likely, you will also want to add assets (computers, printers, etc.).



Related Guides and Reading

To learn how to set up and start using SysAid, please read

Guide 3: Getting Started Guide http://www.ilient.com/down/getting_started.PDF

It contains everything you need to know about taking your first steps with SysAid.

You can also read SysAid's help files, which are accessible through the SysAid interface.



Contact Us

Ilient welcomes your questions, suggestions and any corrections or inaccuracies to this guide. We can be reached via phone and e-mail.

Toll Free phone center (U.S): 800-686-7047

Tel (U.S): +1 617 275 5562

Fax (U.S): +1 617 507 2559

Tel (Israel): +972 3 533 3675

Fax (Israel): +972 3 761 7205

E-mail: info@ilient.com

To contact our support professionals, you may also fill in our online support form at http://www.ilient.com/contact_us.htm.