

# Support Handbook

## Restore SIME server



Reference: **LDA SIME CONTROL**

## 1 How to restore SIME server

Sime needs a server to work by LDA PA/VA system. If the server stops working and you need to restore it in another computer, you must follow these steps:

- Install the application (SIMEv2.exe)
- Update the ODBC for pSQL database.
- Set the IP address in the new server and Sime service (simeApp.exe.config).
- Update the database (Sime.backup)
- Deactivate Windows firewalls.
- Restart the computer

### 1.1 How to install the application

Follow this procedure to install the LDA software SIMEv2.

1. Run the file *SIMEv2.exe*.
2. Choose the installation language (English or Spanish).
3. The installation process shows a welcome screen.
4. In the next step, we can choose if we want to create a shortcut on the desktop. This option is selected by default.
5. Read and accept the terms of the LDA SIME license agreement SIME.
6. Once accepted, the installer is ready for installation. Press Install and the installation will begin.
7. Installation takes a few minutes and then restart is required.
8. At startup, SIME will open automatically.

### 1.2. How to update the ODBC

Open the “psqlodbc.msi” and follow installation step by step clicking on Next button.

### 1.3. How to update the IP address at Sime service

Set the IP address on your computer (see Windows help).

To set the IP address on Sime, follow these steps:

1. Go to “C:\Program Files\LDA Audio Tech\SIMEv2\service”.
2. Open the “simeApp.exe.config” file as administrator.
3. Set the IP address value of the server, typically 192.168.0.10:  
<add key =“JWEBSERVER\_HOST” value =“192.168.0.XXX”/>

4. Set the name of the database, usually "Sime":

```
<add key ="NAME_BBDD" value ="Sime"/>
```

#### 1.4 How to update the database

To update the database, the following steps must be followed:

1. Stop SIME software if it is running. To do so, right-click LDA SIME icon in the bottom right menu of the Windows Start toolbar. Select "Exit" and insert password: 159632.
2. Open the Windows File Explorer and follow the path: "C:\Program Files\LDA Audio Tech\SIMEv2\postgres\bin". Open the application pgAdmin3.
3. Right-click on (localhost:5432) and select "Connect". It will ask for a password: Lda2112.
4. Unfold "Databases", right-click on Sime and "Backup...". Select where the backup will be stored. The format should be "Tar". Click "Backup" and wait until the following line is showed: "Process returned exit code 0". Click "Done".
5. Right-click on Sime again and select "Delete/Drop...". Confirm.
6. Right-click on Databases and select "New Database...". The name must be Sime. Click OK.
7. Right-click on Sime and select "Restore...". Format should be "Custom or tar". Select the database update file and click "Restore". Wait until the following line is showed: "Process returned exit code 0". Click "Done".
8. Close the application and restore the system.

#### 1.5. *Desactivate the Windows firewalls*

To desactivate the firewalls see Windows help.

#### 1.6. *Restart the computer*

Restart the computer to set up all changes.

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For more information, please, contact with our Support Department at:

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