

MagicINFO Server Installation – Step by Step

IAdea Corporation
March 2019

Agenda

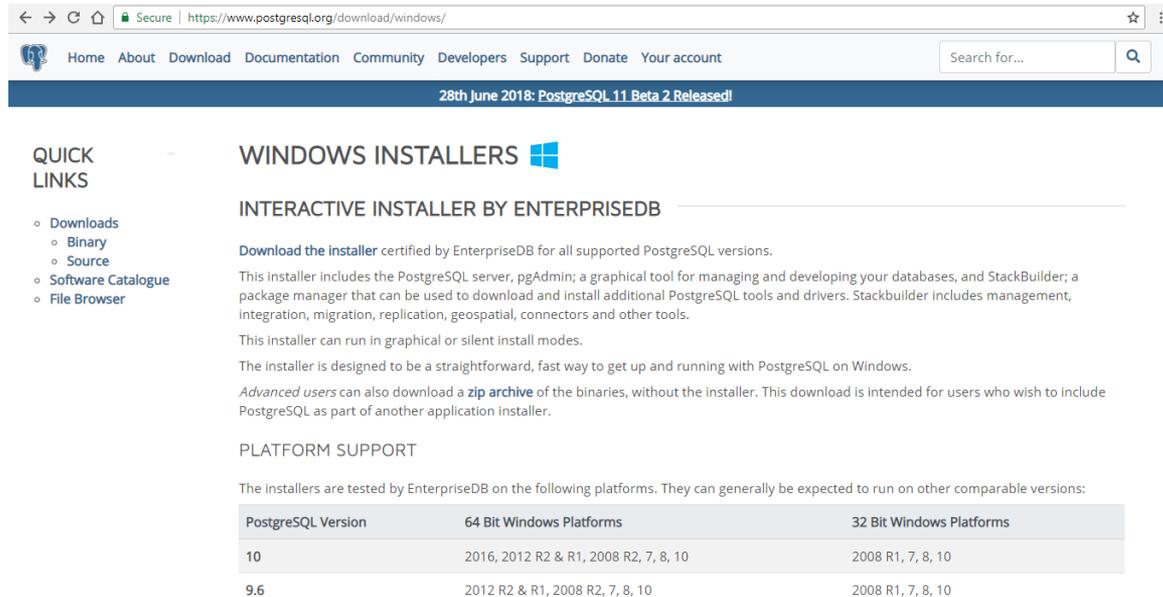
- 1st step – PostgreSQL installation
- 2nd step – MagicINFO Server installation
- Get a free trail license

PostgreSQL Installation

How to install PostgreSQL

PostgreSQL - 1/10

- Download a proper version of PostgreSQL.



The screenshot shows the PostgreSQL website's download page for Windows. The browser address bar shows the URL <https://www.postgresql.org/download/windows/>. The page features a navigation menu with links for Home, About, Download, Documentation, Community, Developers, Support, Donate, and Your account. A search bar is located in the top right. A blue banner at the top of the page reads "28th June 2018: PostgreSQL 11 Beta 2 Released!".

QUICK LINKS

- Downloads
 - Binary
 - Source
- Software Catalogue
- File Browser

WINDOWS INSTALLERS

INTERACTIVE INSTALLER BY ENTERPRISEDB

Download the installer certified by EnterpriseDB for all supported PostgreSQL versions.

This installer includes the PostgreSQL server, pgAdmin; a graphical tool for managing and developing your databases, and StackBuilder; a package manager that can be used to download and install additional PostgreSQL tools and drivers. Stackbuilder includes management, integration, migration, replication, geospatial, connectors and other tools.

This installer can run in graphical or silent install modes.

The installer is designed to be a straightforward, fast way to get up and running with PostgreSQL on Windows.

Advanced users can also download a **zip archive** of the binaries, without the installer. This download is intended for users who wish to include PostgreSQL as part of another application installer.

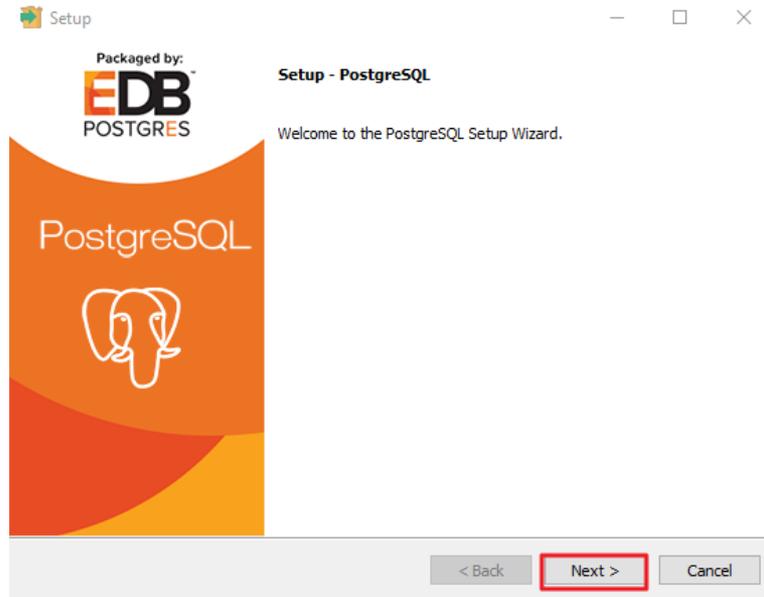
PLATFORM SUPPORT

The installers are tested by EnterpriseDB on the following platforms. They can generally be expected to run on other comparable versions:

PostgreSQL Version	64 Bit Windows Platforms	32 Bit Windows Platforms
10	2016, 2012 R2 & R1, 2008 R2, 7, 8, 10	2008 R1, 7, 8, 10
9.6	2012 R2 & R1, 2008 R2, 7, 8, 10	2008 R1, 7, 8, 10

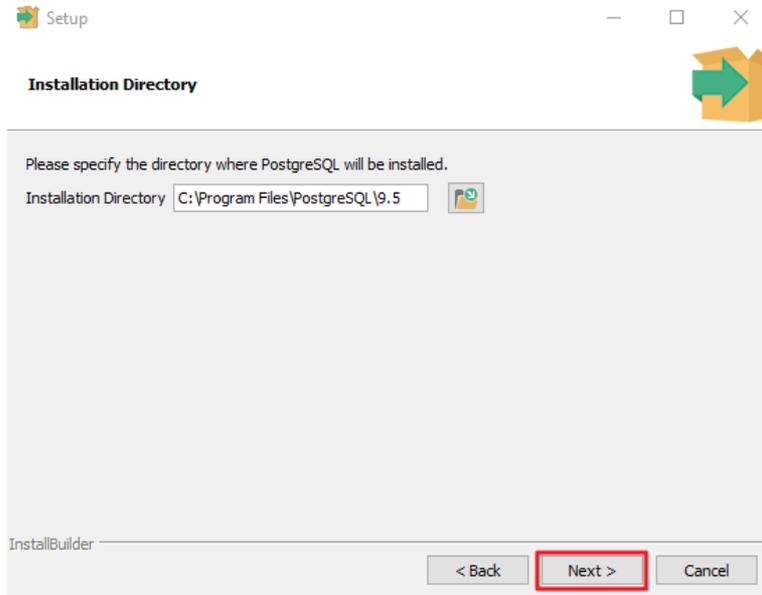
PostgreSQL -2/10

- Execute PostgreSQL installation package.



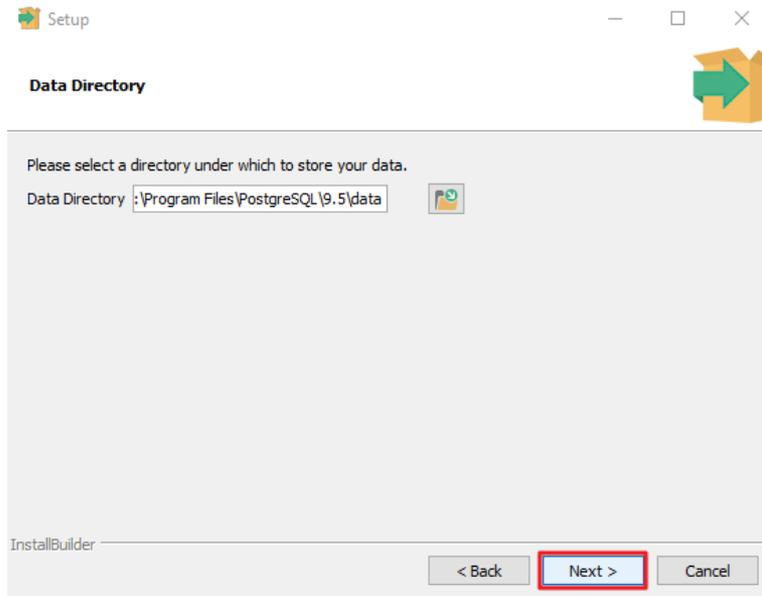
PostgreSQL -3/10

- Installation Directory by default setting.



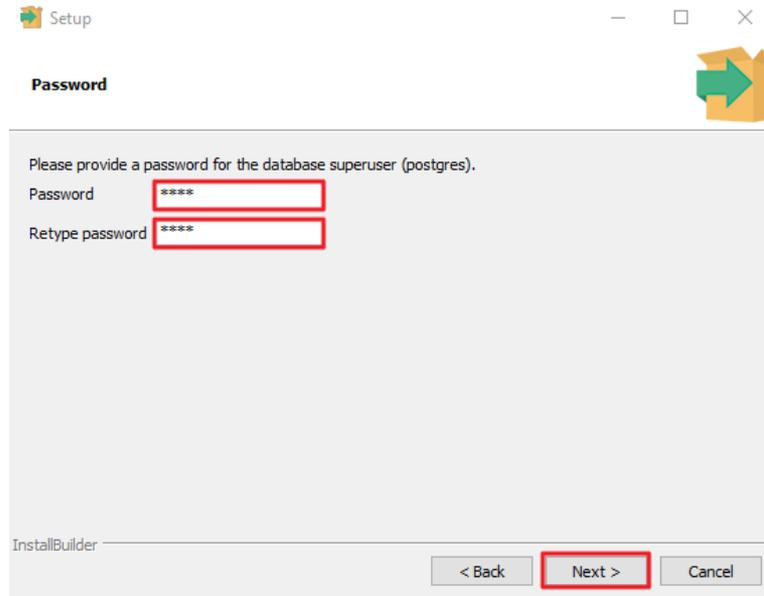
PostgreSQL -4/10

- Data Directory by the default setting.



PostgreSQL -5/10

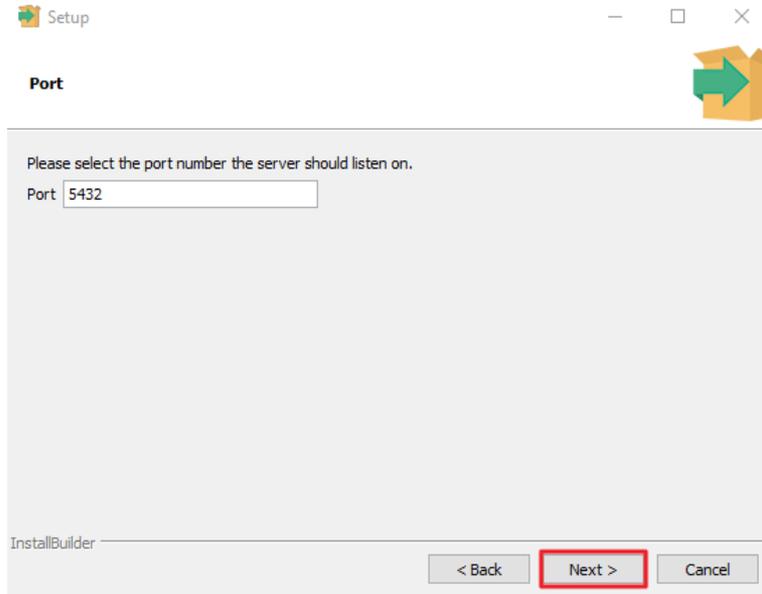
- Set up a password.



The screenshot shows a Windows-style window titled "Setup" with standard minimize, maximize, and close buttons. The window content is titled "Password" and includes a green arrow icon pointing right. The main text reads: "Please provide a password for the database superuser (postgres)." Below this, there are two input fields: "Password" and "Retype password", both containing four asterisks. At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel". The "Next >" button is highlighted with a red border.

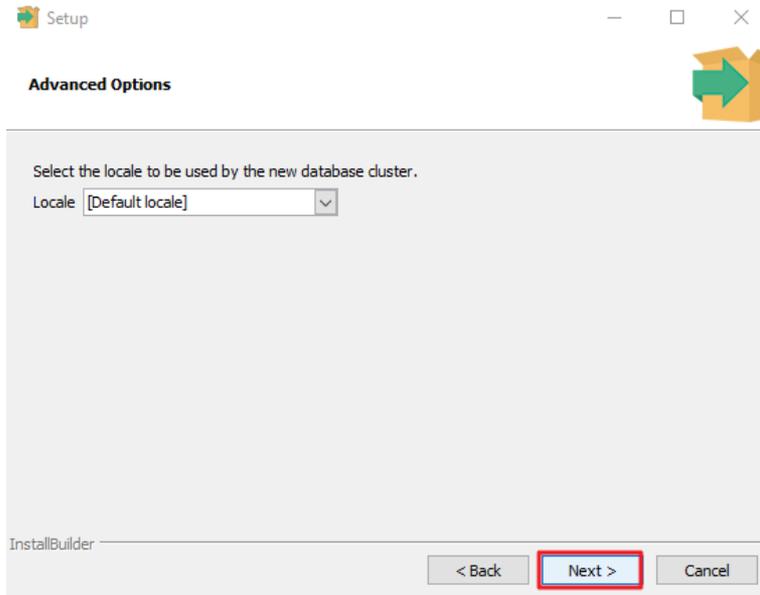
PostgreSQL -6/10

- Port by the default setting.



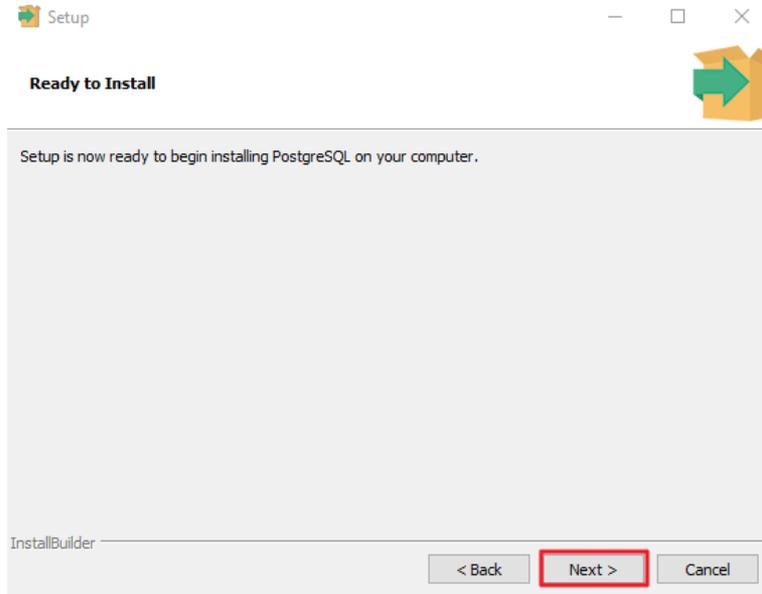
PostgreSQL -7/10

- Advanced Options by the default setting.



PostgreSQL -8/10

- Start to install.



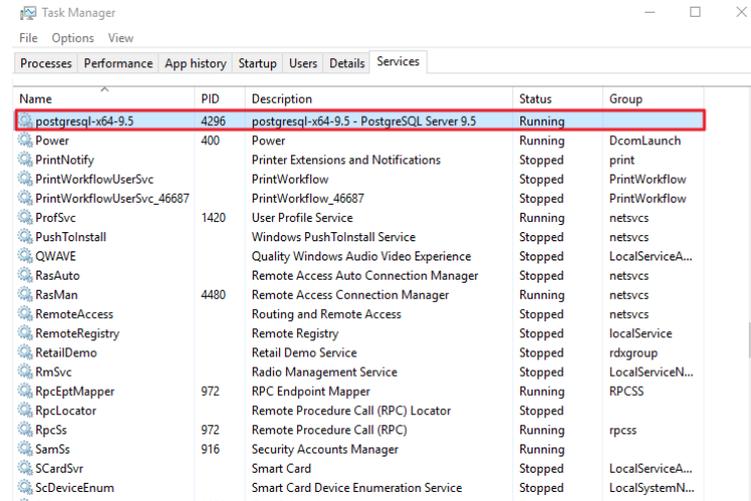
PostgreSQL -9/10

- Finish PostgreSQL installation.



PostgreSQL -10/10

- Reboot PC and make sure PostgreSQL service is running from checking Task Manager.



The screenshot shows the Windows Task Manager application with the 'Services' tab selected. A red box highlights the 'postgresql-x64-9.5' service, which is currently 'Running'. The table below represents the data visible in the screenshot.

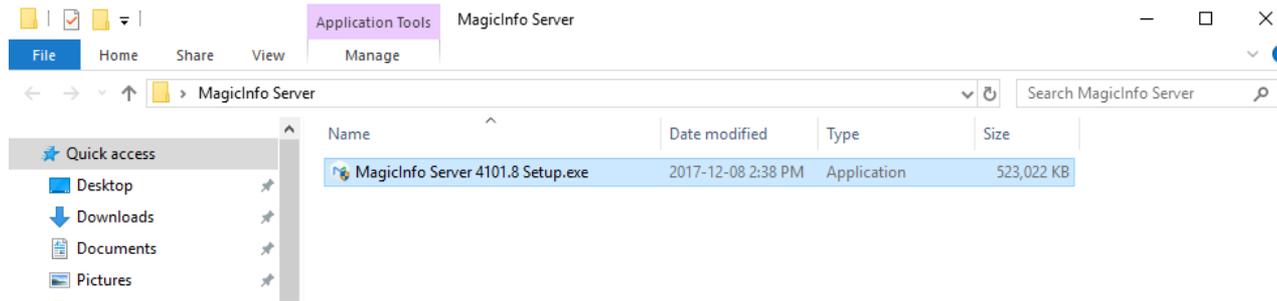
Name	PID	Description	Status	Group
postgresql-x64-9.5	4296	postgresql-x64-9.5 - PostgreSQL Server 9.5	Running	
Power	400	Power	Running	DcomLaunch
PrintNotify		Printer Extensions and Notifications	Stopped	print
PrintWorkflowUserSvc		PrintWorkflow	Stopped	PrintWorkflow
PrintWorkflowUserSvc_46687		PrintWorkflow_46687	Stopped	PrintWorkflow
ProfSvc	1420	User Profile Service	Running	netsvcs
PushToInstall		Windows PushToInstall Service	Stopped	netsvcs
QWAVE		Quality Windows Audio Video Experience	Stopped	LocalServiceA...
RasAuto		Remote Access Auto Connection Manager	Stopped	netsvcs
RasMan	4480	Remote Access Connection Manager	Running	netsvcs
RemoteAccess		Routing and Remote Access	Stopped	netsvcs
RemoteRegistry		Remote Registry	Stopped	localService
RetailDemo		Retail Demo Service	Stopped	rdxgroup
RmSvc		Radio Management Service	Stopped	LocalServiceN...
RpcEptMapper	972	RPC Endpoint Mapper	Running	RPCSS
RpcLocator		Remote Procedure Call (RPC) Locator	Stopped	
RpcSs	972	Remote Procedure Call (RPC)	Running	rpcss
SamSs	916	Security Accounts Manager	Running	
SCardSvr		Smart Card	Stopped	LocalServiceA...
ScDeviceEnum	Smart Card Device Enumeration Service	Stopped	LocalSystemN...

MagicINFO Server Installation

How to install MagicINFO Server

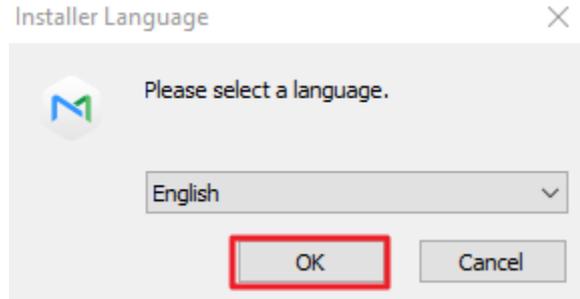
MagicINFO Server -1/14

- After PostgreSQL installation, execute MagicINFO Server installation package.
- MagicINFO Server 4101.8 is the version tested with IAdea MagicINFO-enabled devices.



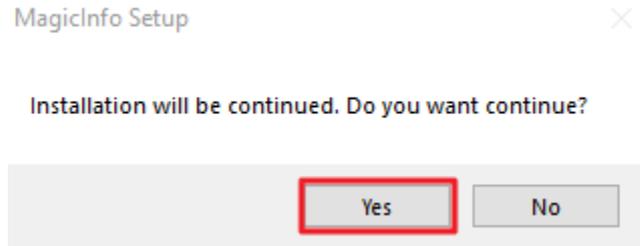
MagicINFO Server -2/14

- Select a language.



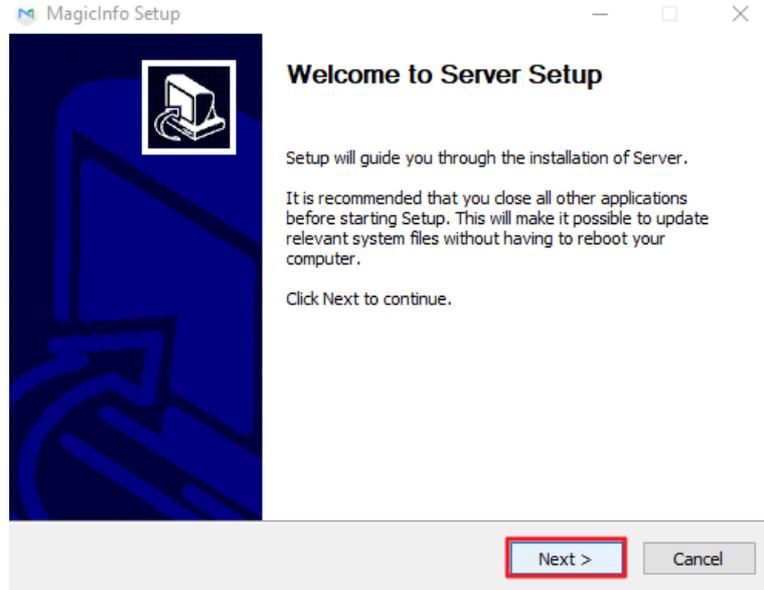
MagicINFO Server -3/14

- Continue the setup.



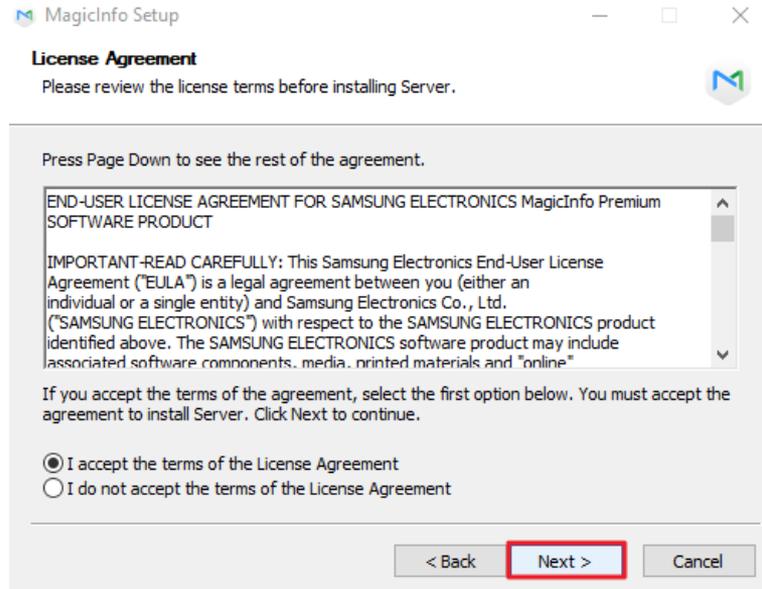
MagicINFO Server -4/14

- Close all other applications before starting Server Setup.



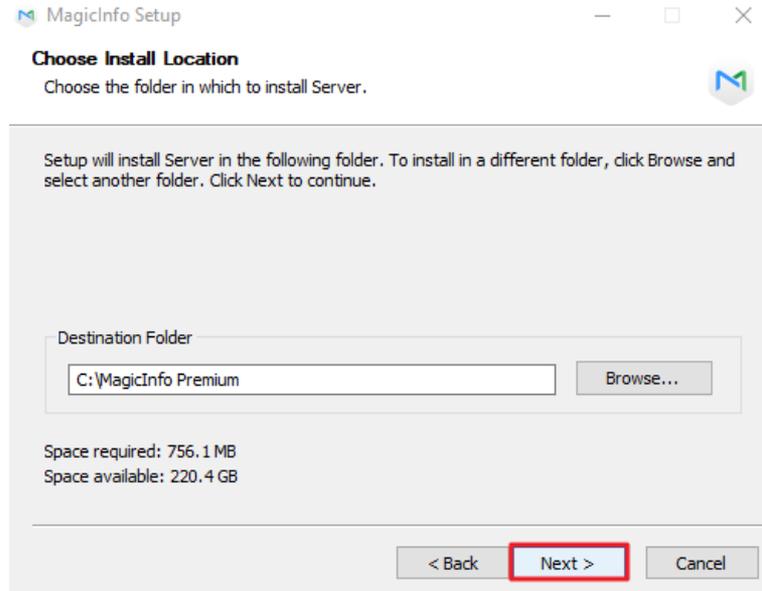
MagicINFO Server -5/14

- License Agreement.



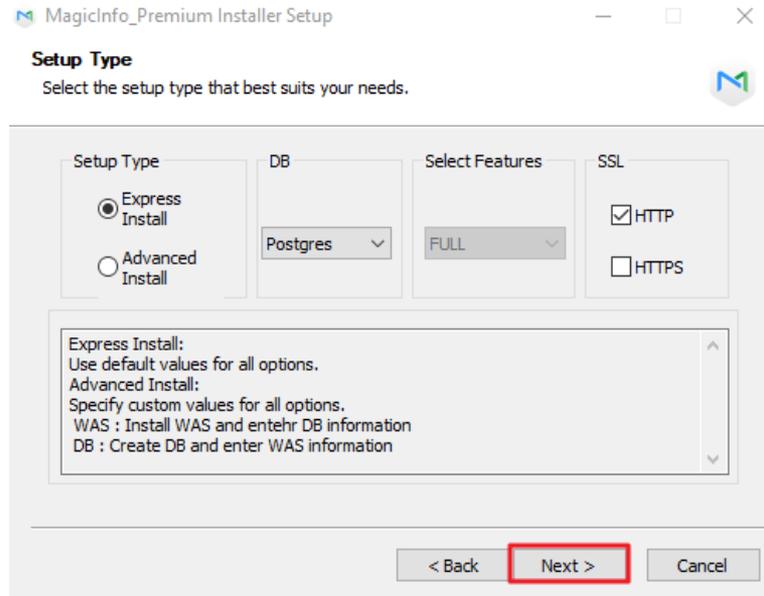
MagicINFO Server -6/14

- Destination Folder by the default setting.



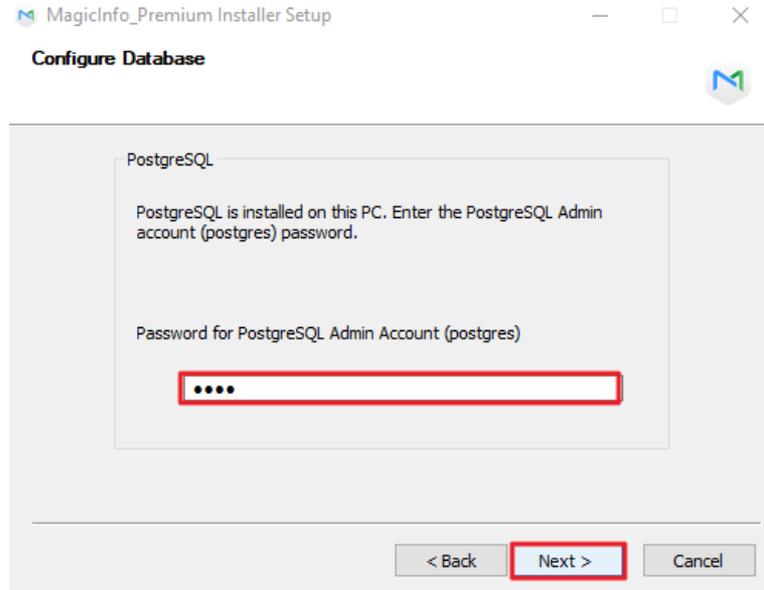
MagicINFO Server -7/14

- Setup Type by the default setting.



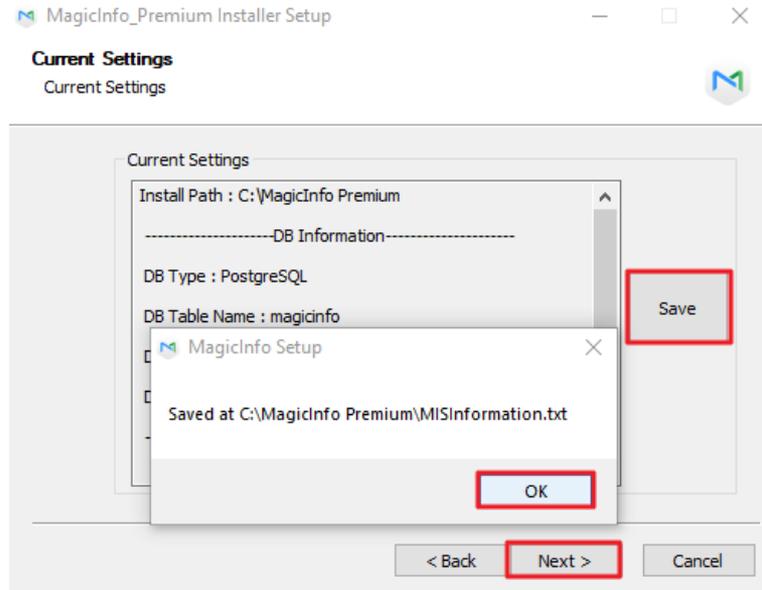
MagicINFO Server -8/14

- Enter Password for PostgreSQL.



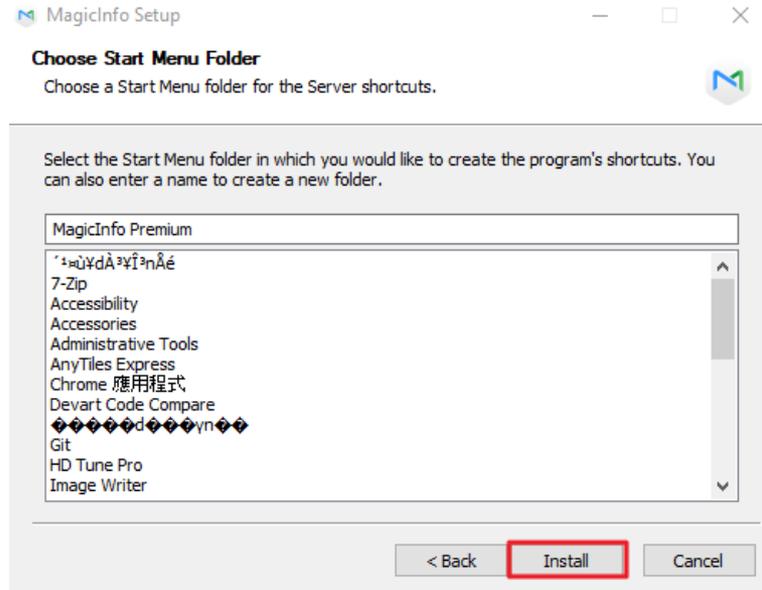
MagicINFO Server -9/14

- “Save” Current Settings into a txt file.



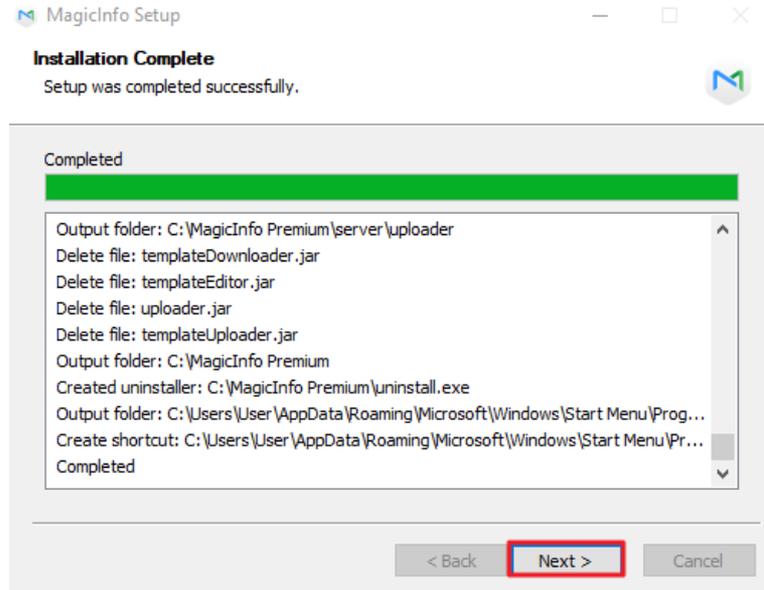
MagicINFO Server -10/14

- Start Menu Folder by the default setting.



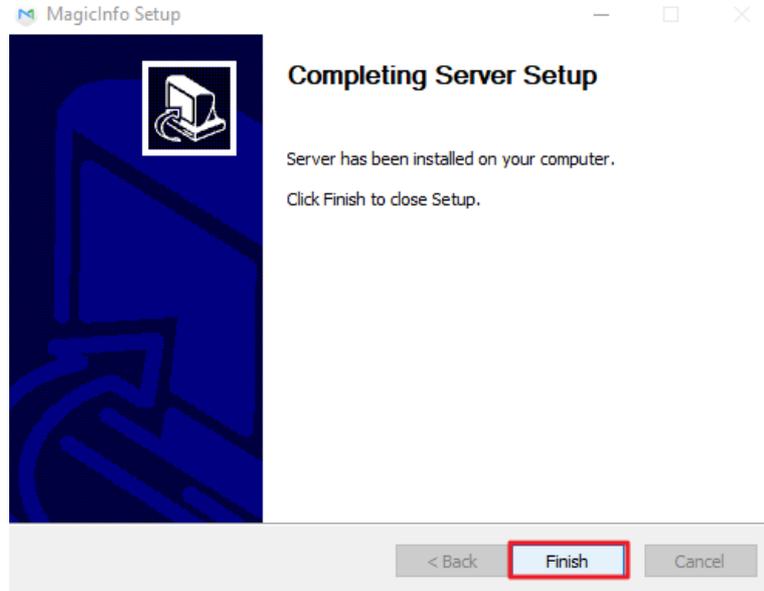
MagicINFO Server -11/14

- Installation Complete.



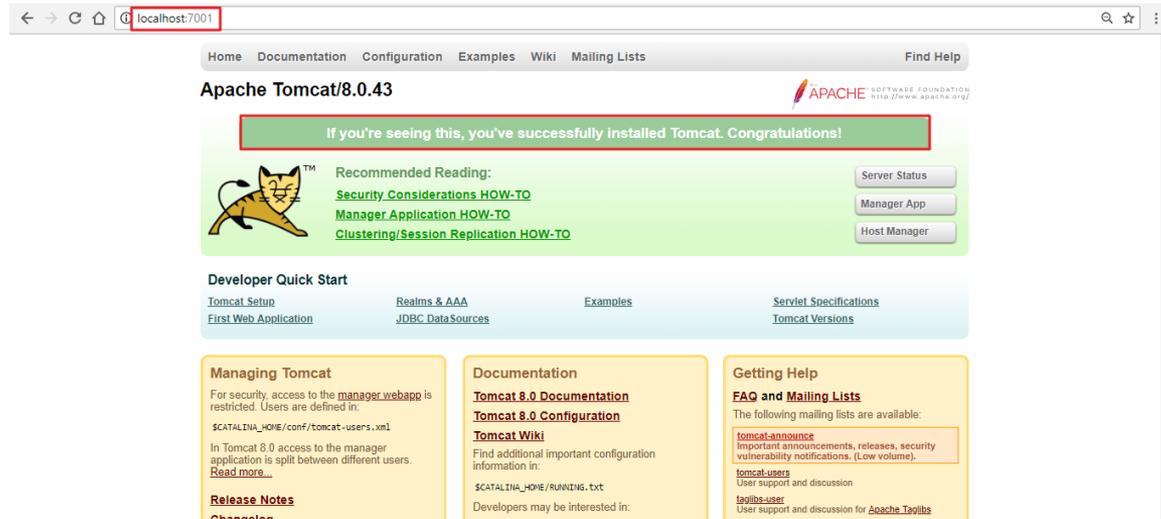
MagicINFO Server -12/14

- Finish MagicINFO Server installation.



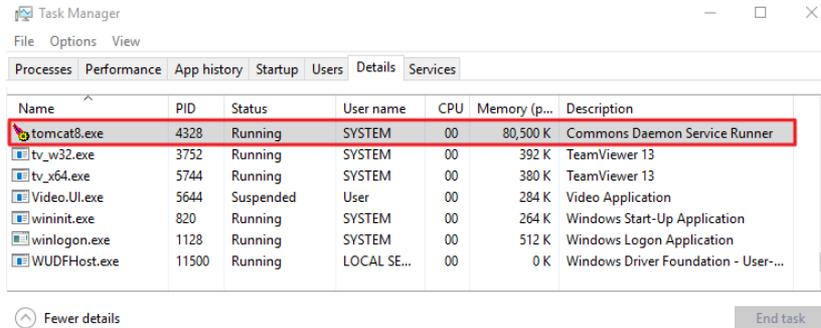
MagicINFO Server -13/14

- Reboot PC and enter “localhost:7001” in a browser to check Tomcat service.



MagicINFO Server -14/14

- If Apache Tomcat page can not be shown, check tomcat8 Status in Task Manager.



- If Status is not “Running”, Apache Tomcat debugging may be required before a MagicINFO Server re-installation.

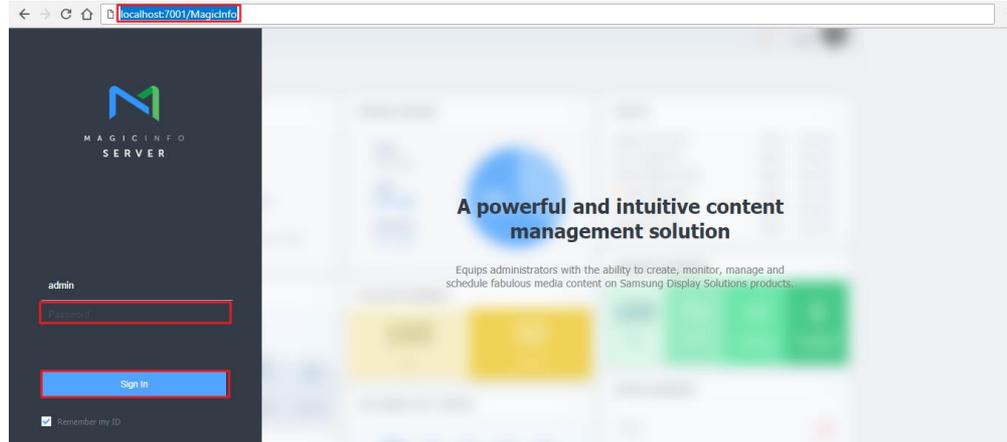
Free Trial License

How to get a free trial license

Free Trial License -1/5

- After MagicINFO Server installation, sign in MagicINFO Server from a browser.
 - [Http://localhost:7001/MagicInfo](http://localhost:7001/MagicInfo)

Note : “localhost” is the MagicINFO Server IP address.



Free Trial License -2/5

- Setting-> License Info-> Free License.

The screenshot displays a web application interface. On the left is a dark sidebar with a 'Setting' menu item highlighted by a red box. The main content area shows a 'License Info' page with a sub-menu where 'Free License' is highlighted by a red box. Below the sub-menu is a table with columns: License Key, Product Name, Payment Type, Quantity, Start Date, Expiration date, and Reg. The table contains the text 'No matching records found'. At the top right of the page, there are statistics: 'Unified Player License (1, S, Signage) : 0', 'Lite Player : 0', 'Android Player : 0', and 'RM Player : 0'. The user 'admin' is logged in, and there are 'Sign Out' and help icons.

Free Trial License -3/5

- Select “Android” and enter company information.

Setting

My Account

My Information

Withdraw Membership

Server management

External Server Management

License Info

Tag Management

Category Management

Diagnostic Management

admin Sign Out ?

Android Player : 0 RM Player : 0

Start Date Exp

Free License Key

Product Android

Internet Connection Connected Disconnected

License Key [Masked]

Company Name [Masked]

Division [Masked]

Address [Masked]

E-mail [Masked]

Phone Number [Masked]

I agree to provide this information to Samsung

Terms and Conditions

Save Cancel

Free Trial License -4/5

- Free license activated.

The screenshot displays a software management dashboard. At the top right, a green notification bar states "Activation has been completed." with a checkmark icon. The main content area shows the "License Info" tab, which includes buttons for "1st-Time Activation", "Additional Activation", "Return License", "Free License", and "License History". Below these buttons, license statistics are shown: "Unified Player License (T, S, Signage) : 0", "Lite Player : 0", "Android Player : 0", and "RM Player : 0". A table lists license keys, with one entry for "Free Trial" having a quantity of 5 and an expiration date of 2018-07-26. An "Information" dialog box is overlaid in the center, containing the text "Please login again to apply the settings." and a "Close" button highlighted with a red rectangle.

License Key	Product Name	Payment Type	Quantity	Start Date	Expiration
	Android Player	Free Trial	5	2018-07-26	2018-

Free Trial License -5/5

- Ready to use.

The screenshot displays the 'License Info' section of a web application. The interface includes a sidebar on the left with navigation options: Content, Playlist, Schedule, Device, Statistics, User, and Setting. The main content area shows a table of licenses. A red box highlights a specific license entry.

License Key	Product Name	Payment Type	Quantity	Start Date	Expiration date
XXXXXXXXXX	Android Player	Free Trial	5	2018-07-26	2018-09-28

Additional information visible on the page includes: Unified Player License (1, 5, Signage) : 0, Lite Player : 0, Android Player : 5, RN Player : 0. The user is logged in as 'admin' and can click 'Sign Out'.

For further
questions and
support, contact:

support@IAdea.com