

Set Up INFOtransit System

iCenter Server Installer Overview

The server installer is windows deployment project used for setting up and providing an initial working configuration for the background system, the desktop click once applications, and the system manager. The installer includes the desktop applications (in a zip) as well as Microsoft's utilities for creating a click once application which check for automated updates on launch. The update URL in the click once manifest file is generated by Microsoft utilities and the end of the installation process.

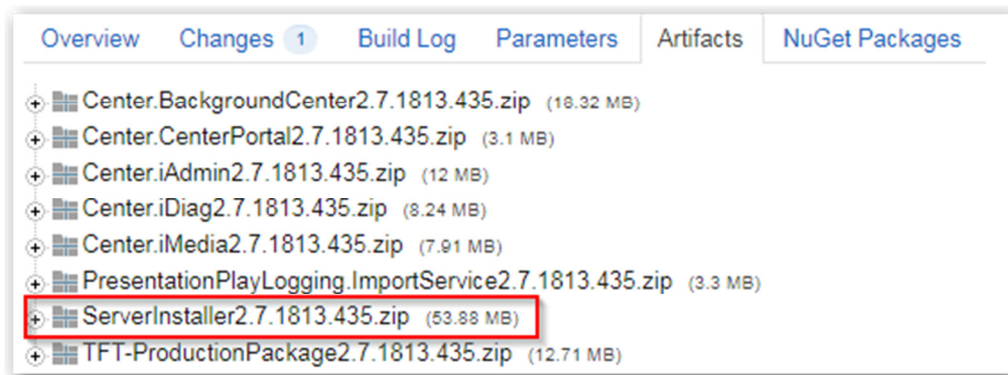
First, User has to install SQL Express in their machine. User can download it from

<https://www.microsoft.com/en-us/download/details.aspx?id=42299>

Installer Download

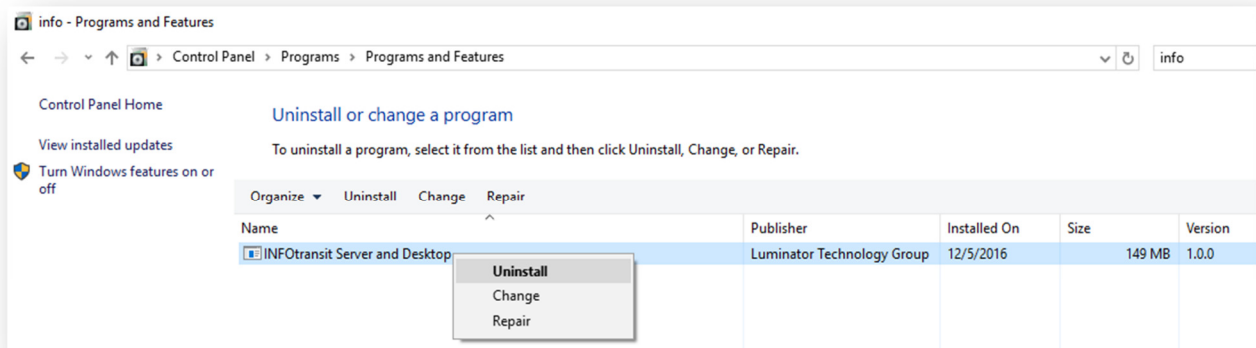
Currently we are building it in team city. But User can get the file in release artifact.

Select the ServerInstallerx.x.xxx.xxx file. This contains the setup app.



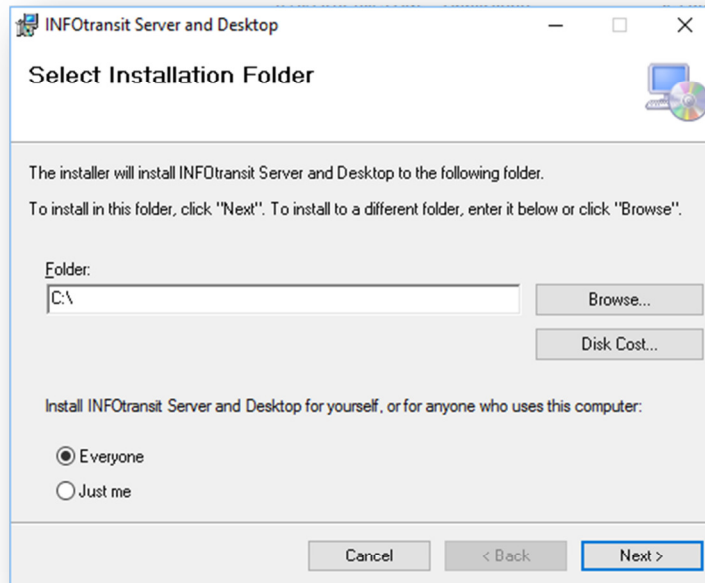
PreInstaller steps for prior install version

Before extracting and executing the installer “msi”. Backup your old server installer files found in “C:\Apps” or the path was specified during the prior install. Go into “Programs and Features” and uninstall “INFOtransit Server and Desktop”.

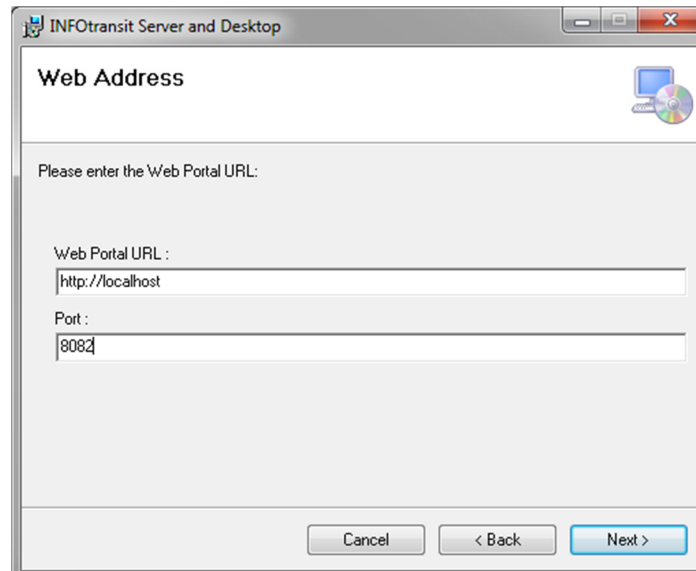


Executing the installer

Extract the server installer artifact files and run install on “ServerInstaller.msi” under whatever windows service account login you need to.



The path C:\ will is fine and will create a C:\Apps directory for the server install files.



INFOtransit Server and Desktop

Web Address

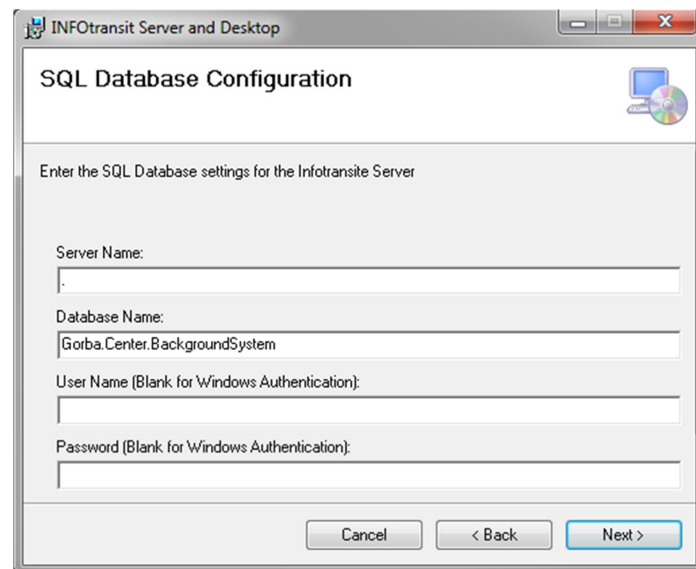
Please enter the Web Portal URL:

Web Portal URL :
http://localhost

Port :
8082

Cancel < Back Next >

Fill in the “Web Portal URL”, this is the URL where the portal website is hosted and is also where the click-once application checks for updates. As I installed it in my machine, I used <http://localhost>. The port number is the port for the website, 80 is the default web / http port. I have used port 8082 for my machine as Port was using by other application.



INFOtransit Server and Desktop

SQL Database Configuration

Enter the SQL Database settings for the Infotransite Server

Server Name:
.

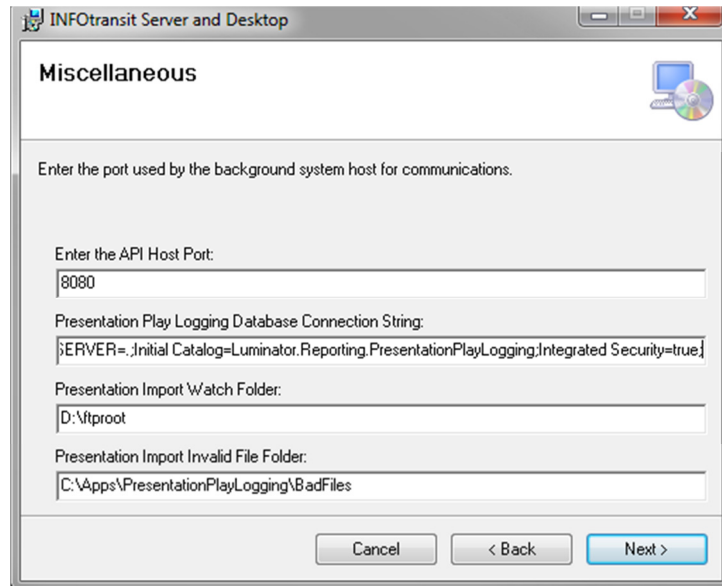
Database Name:
Gorba.Center.BackgroundSystem

User Name (Blank for Windows Authentication):

Password (Blank for Windows Authentication):

Cancel < Back Next >

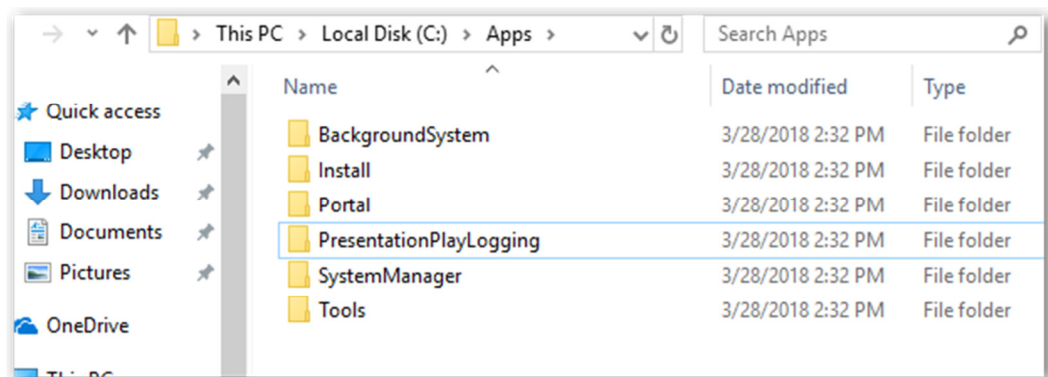
“Server Name” is the SQL Server Instance name. I have used “.” as my SQL server name. The database name is defaulted to *Gorba.Center.BackgroundSystem*. If you leave the SQL username and password blank it will default to windows account login.



- API Host Port – communication port used by Portal, default is 8080. I have used port 8080 as well.
- Connection string – likely the same used by the previous SQL connection string. For me, it was “.”
- Watch Folder – the location on the FTP server where presentation log files are uploaded, from the units.
This will need to be a UNC path if the FTP server is running on a separate server.
- Invalid File Folder – Where invalid CSV files are placed, as they are unable to be imported.

Review, confirm your settings and click next to begin your install. During this process UAC will prompt you for permission to execute the install.

Review the Install Folders



- **BackgroundSystem** – This is primary server process
- **Install** – This contains the packaged desktop applications before it was converted to a click-once application by the installer as well as the .NET libraries used by the installer to zip/unzip files.
- **Portal** – This is the website that host the desktop click-once applications (admin, diag, media).
- **SystemManager** – Process that starts / restarts other processes

- **PresentationPlayLogging** – The presentation play log import process, used to import the CSV files into the database.
- **Tools** – This contains Microsoft tools to deploy a desktop application as a click-once application. The click-once application has an update URL. These tools generate the manifest files required with the update URL so that click-once download and update function.



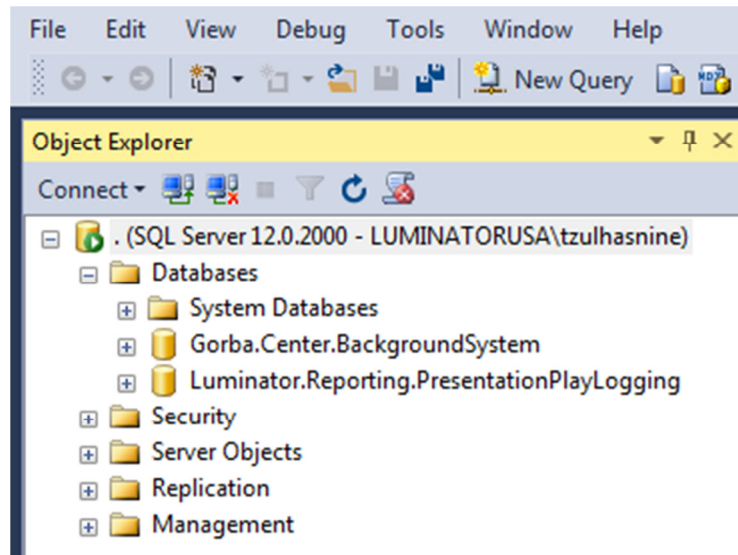
The installer places this icon on your desktop, upon executing it you will see 4 console windows. Review the screens and troubleshoot it should any errors occur. Browse to the portal website and login, install the click-once apps and test them. This completes this quick install guide.

Database Creation:

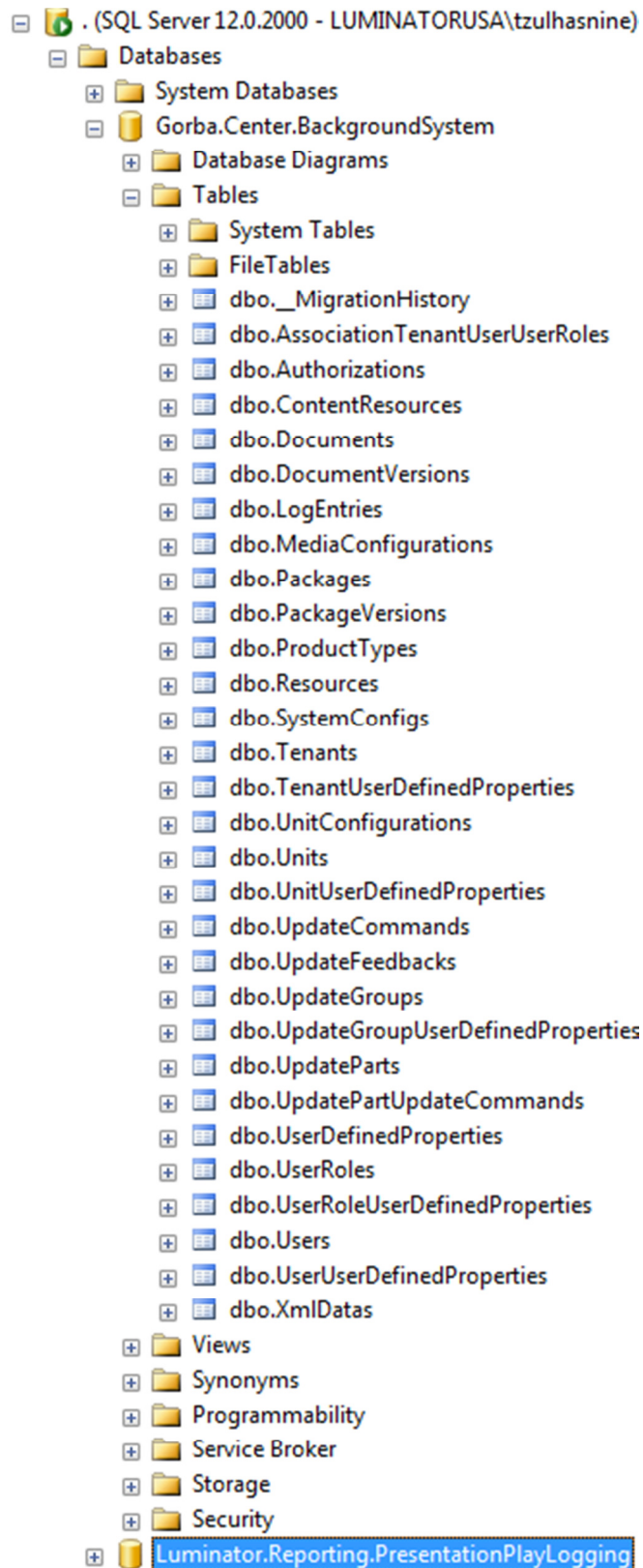
First, User has to install SQL Express in their machine. User can download it from

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After launching all the background application, data base should be created automatically. To verify, Open up SQL Server Management studio, Server Name: Computename.SQLEXPRESS and Windows authentication have been used here. And then connect.



Verify Gorba.Center.BackgroundSystem and Luminator.Reporting.PresentationPlayLogging have been created.



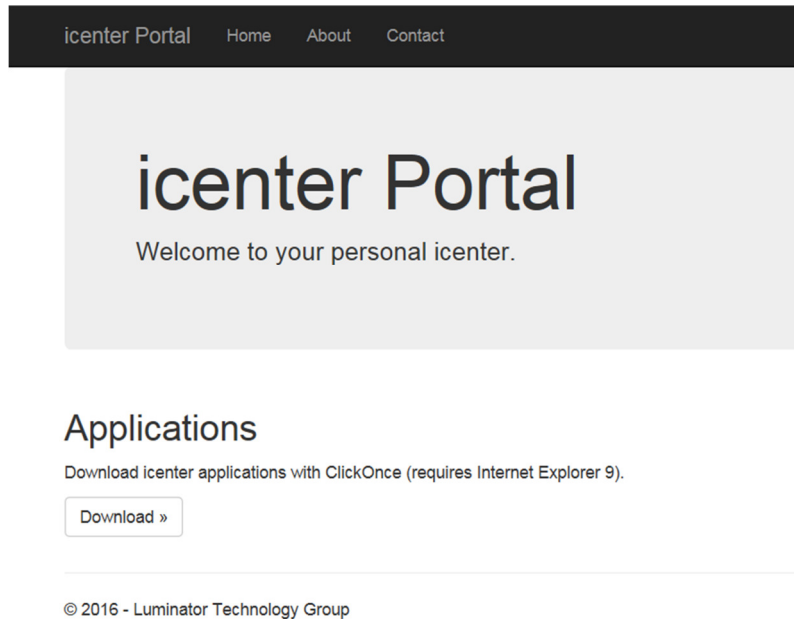
Verify all the tables have been created accordingly.

Admin User:

Go to the sql database and open up the Gorba.Center.BackgroundSystem tables and go to User table. Edit the user table and replace the Hashed Password for admin with 1adbb3178591fd5bb0c248518f39bf6d. It will provide the admin user with password “asdf1234”.

Click once application download:

Now go to web browser (Currently only support IE). Type <http://localhost:8082/> in browser and it will open up the ICenter portal. Click on “download”.



User login Page will be appeared. Use user ID and password to login. User name: admin; password: asdf1234

The screenshot shows the login page of the 'icenter Portal'. It features a dark navigation bar at the top with links for 'icenter Portal', 'Home', 'About', and 'Contact'. Below the navigation bar is the heading 'Log in.' followed by the instruction 'Use your credentials to log in.' The login form consists of two input fields: 'UserName' and 'Password'. The 'UserName' field has a blue border and a cursor. Below the 'Password' field is a 'Log in' button. At the bottom, there is a copyright notice: '© 2016 - Luminator Technology Group'.

There are some prerequisite to follow here:

Use Only Internet Explorer to Install the Below Applications

The following software must be installed on customer's machines before proceeding with download of all applications

- .NET 4.5.2 (<https://www.microsoft.com/en-us/download/details.aspx?id=42642>)

Additional icenter.media prerequisites:

The following software must be installed on customer's machines before proceeding with download of icenter.Media application

- DirectX 9c End-User Runtimes (June 2010) (<https://www.microsoft.com/en-us/download/details.aspx?id=8109>)

[icenter Portal](#) [Home](#) [About](#) [Contact](#)

System requirements on customer side

Use Only **Internet Explorer** to Install the Below Applications

The following software must be installed on customer's machines before proceeding with download of all applications

- .NET 4.5.2 (<https://www.microsoft.com/en-us/download/details.aspx?id=42642>)

Additional icenter.media prerequisites

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- DirectX 9c End-User Runtimes (June 2010) (<https://www.microsoft.com/en-us/download/details.aspx?id=8109>)

Applications

- [Admin](#)
- [Diag](#)
- [Media](#)
- [Assets Packager](#)

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Click on Admin, Diag, Media, Assets packager. It should download the application. (It is a click once downloads process). After download, User can run the application and log in through the user id and password.

