



Infinias Installation Guide

Version 6.6

6/10/2019

This manual applies to the following products.

Product Name	Version
infinias ESSENTIALS	6.6
infinias PROFESSIONAL	6.6
infinias CORPORATE	6.6

Thank you for purchasing our product. If there are any questions or requests, please do not hesitate to contact the dealer.

This manual may contain technical inaccuracies or printing errors. The content is subject to change without notice. The manual will be amended if there are any hardware updates or changes

Disclaimer Statement

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1 Overview

1.1 Purpose

This is a step-by-step of what to expect of a typical installation and the procedures for a custom installation of Intelli-M Access software installation.

1.2 System Requirements

1.2.1 Software

The following versions of Windows are currently supported:

- Windows 7 Professional
- Windows 8.1 Professional
- Windows 10 Professional
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019

Note: An upgraded OS that wasn't originally running a professional installation may not contain the required Internet Information Services, MS Message Queuing, or .NET software after the upgrade.

1.3 Hardware

The Intelli-M Access software requires the following hardware dedicated for optimal performance.

1.3.1 Under 50 Doors

- 2.2GHz CPU
- 4GB RAM
- 100GB of hard drive free space available AFTER installation.

1.3.2 Under 300 Doors

- 3.5 GHz
- 8 GB RAM
- 100GB of hard drive free space available AFTER installation.
- Solid State Hard Drive

1.3.3 Over 300 Doors

A server grade system should be dedicated for a large installation over 300 doors. This includes a fully licensed custom installation of SQL Server to maintain the large number of events being processed by the software. Please contact Support or Sales Engineering for recommendations.

NOTE: In some instances, a system with less than 300 doors might require a full version of SQL to prevent filling up the SQL Express 10GB limit on database size.

1.4 Supported SQL Versions:

- SQL Server 2014
- SQL Server 2016
- SQL Server 2017

2 Installation Procedures

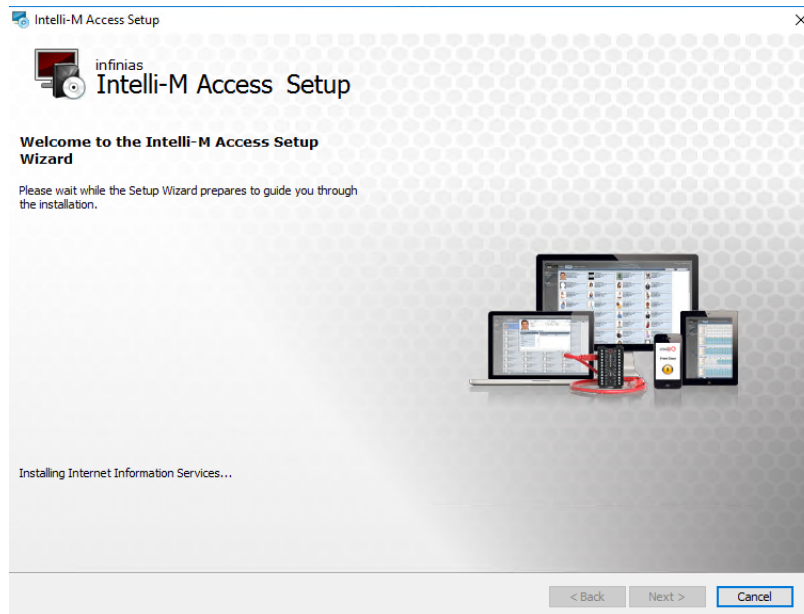
2.1 Typical Install

- 1 Download the latest FULL installation package from <http://www.3xlogic.com/software-center> to ensure that the latest release is being installed.

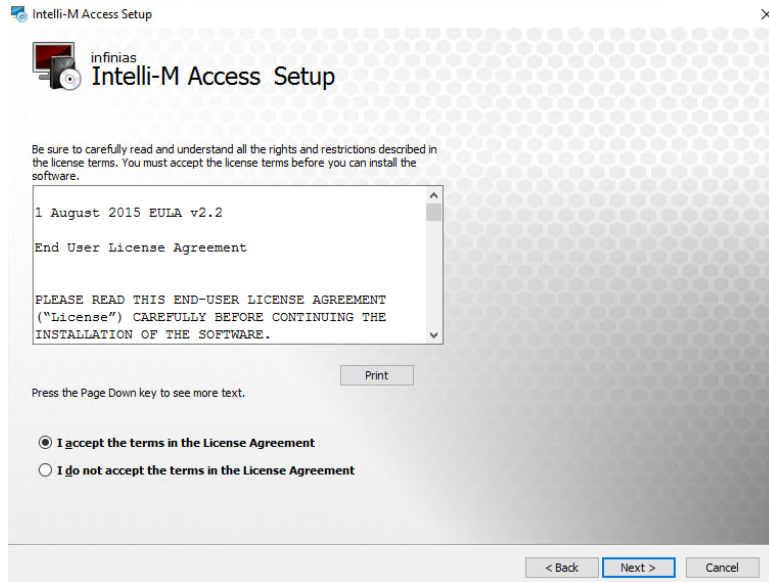
NOTE: The S-Base-Kit purchased from distributors could be dated and would require a further upgrade after the initial installation.

NOTE: Make certain an Administrative level local user account is used to accomplish the installation. On domains, make certain the user has both domain administrative rights and local administrative rights to prevent permission issues from rolling back the installation.

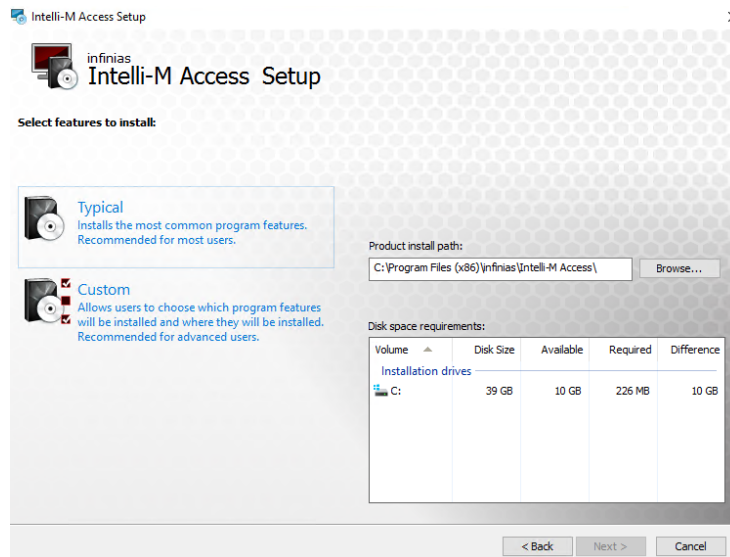
- 2 Right Click and “**Run as administrator**” to initialize the installation. Click **Next** to proceed to next screen. Depending on the speed of the system, it could take several minutes to progress. SQL installations can take many minutes to complete. A 40-minute installation time is very common.



- 3 An End User Level Agreement (EULA) will appear.
 - a. Once the radio button is selected for agreement to the terms, click **Next**.

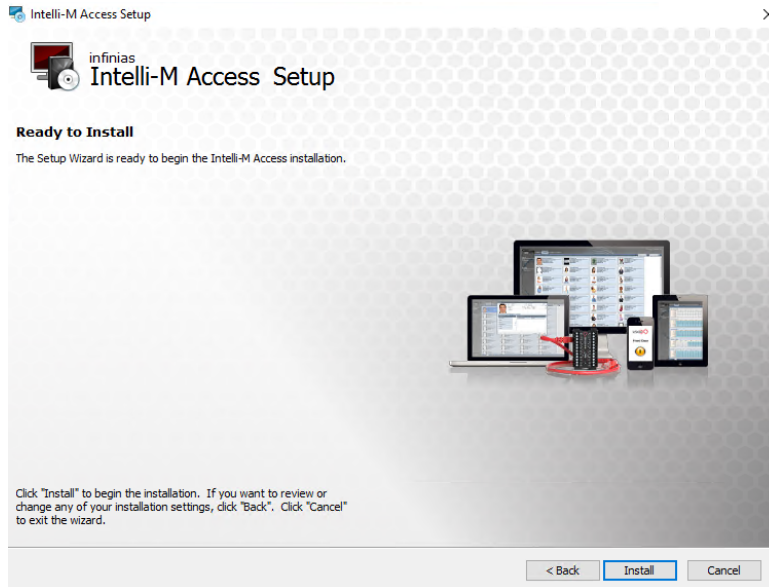


- 4 A features page will appear with an option to change primary directories and select a **Typical** or **Custom** installation.
 - a. This procedure will focus on the **Typical** installation. Proceed to the **Custom** installation section below for details pertaining to that type of installation.

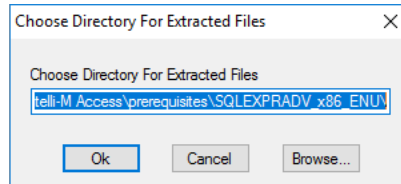


- 5 Select **Typical**.

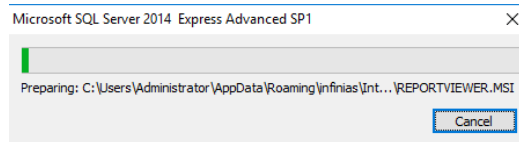
- Click Install.



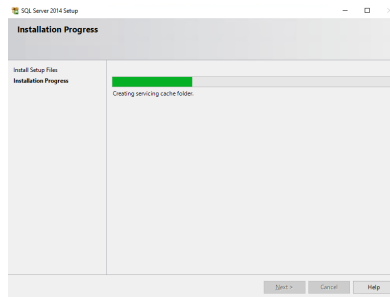
- You will be prompted for confirmation of a temporary directory for SQL to use. Just click **OK** to proceed.



- An extraction window will appear to indicate the files are being put at the location confirmed so installation of SQL can proceed.



- 9 Then the SQL progression bar will appear.



- 10 The installation will go through its final steps. It is highly recommended in not attempting to install the software on a partition other than the C drive. It is very difficult in getting SQL installation to install on anything other than a root drive. If you do not have experience performing such a task, just leave the C drive as the default location.



- 11 If everything goes well, the software will give you a **Finish** button to click on to close the window.
- b. If the software rolls back and prompts you with an installation log check box, leave the window up and contact the Support team for assistance.

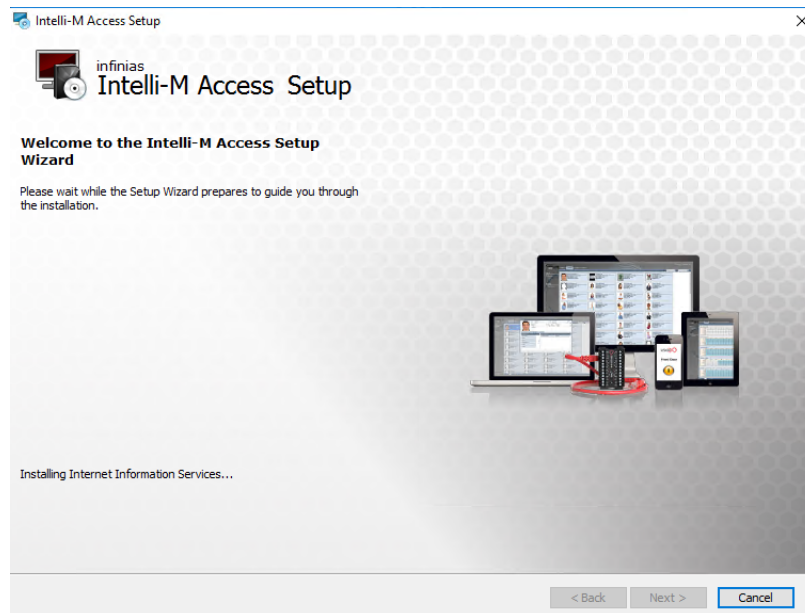
2.2 Custom Installation

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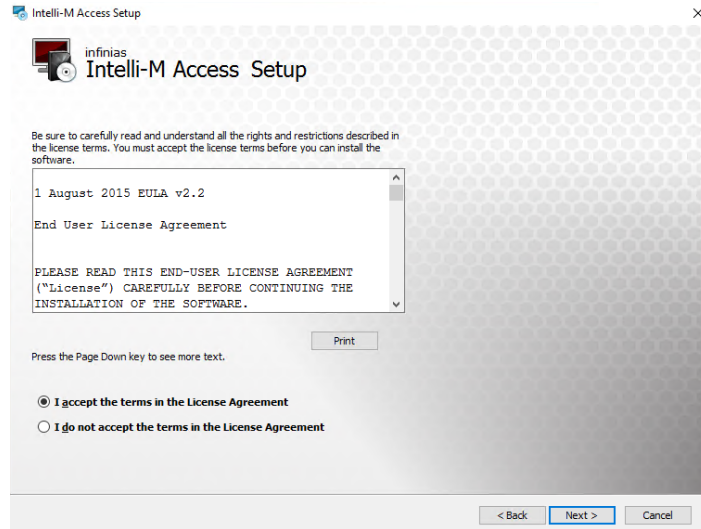
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NOTE: Make certain an Administrative level local user account is used to accomplish the installation. On domains, make certain the user has both domain administrative rights and local administrative rights to prevent permission issues from rolling back the installation.

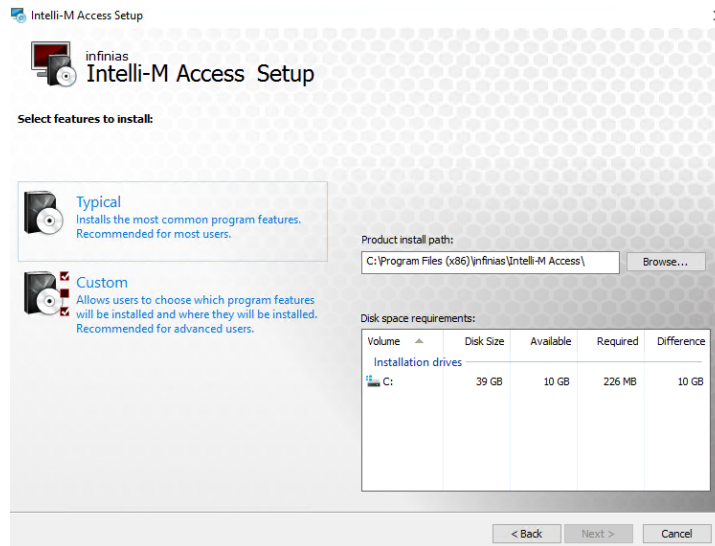
- 2 Right Click and “**Run as administrator**” to initialize the installation. Click **Next** to proceed to next screen. Depending on the speed of the system, it could take several minutes to progress. SQL installations can take many minutes to complete. A 40 minute installation time is very common.



- 3 An End User Level Agreement (EULA) will appear.
 - a. Once the radio button is selected for agreement to the terms, click **Next**.

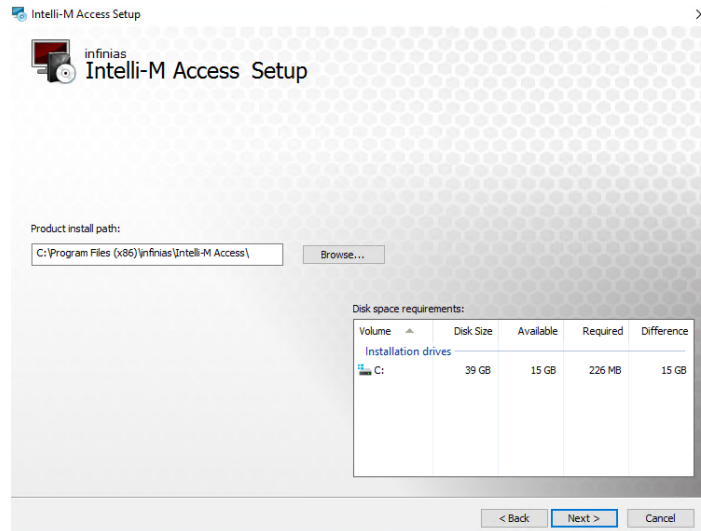


- 4 A features page will appear with an option to change primary directories and select a **Typical** or **Custom** installation.
 - a. This procedure will focus on the **Custom** installation.

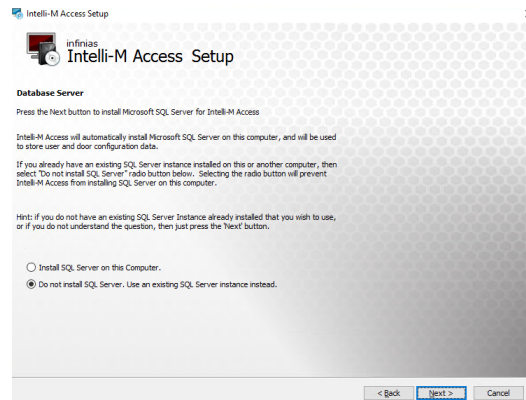


- 5 Select **Custom**.

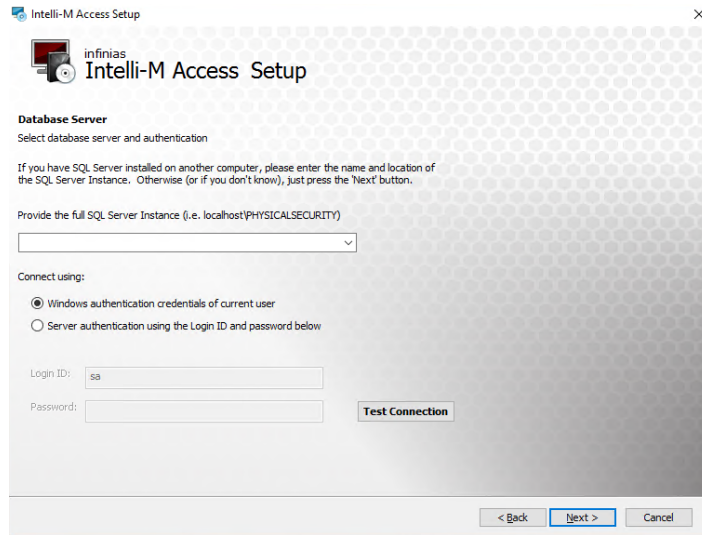
- 6 Select the location and verify the required space is available.
 - a. Please allocate an additional 100GB to remain free space on the C drive for future use.
 - b. Click Next.



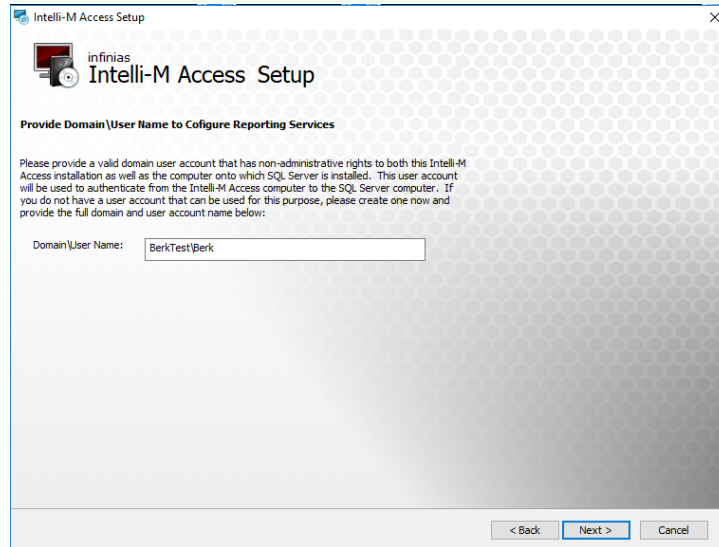
- 7 If you want to use SQL Express, you will select “Install SQL server on this Computer”
- 8 If you use your own SQL, you will select the “Do not install SQL Server. Use an existing SQL Server instead.”
- 9 Click Next.



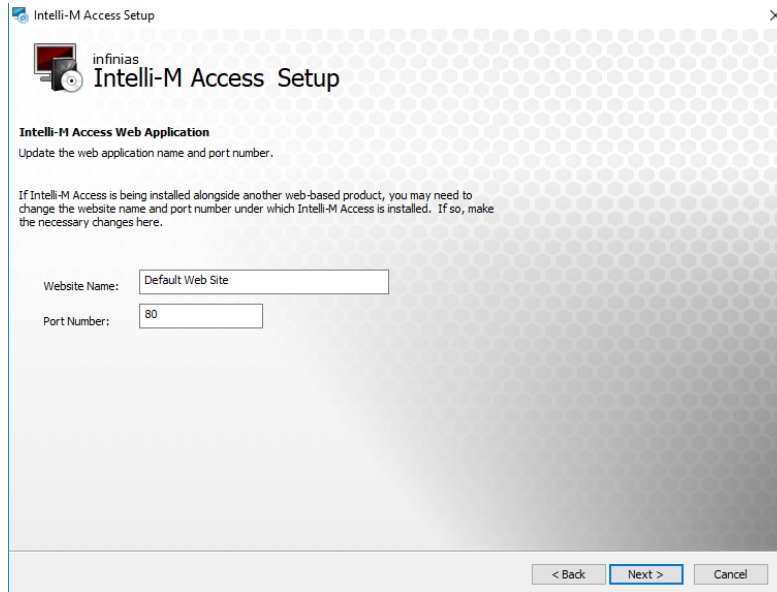
- 10 Click the drop down and select an existing SQL instance or input your custom location.
 - a. Use the logged in Windows account or a specific SQL Server authenticated user.
 - b. Do a Test Connection to confirm there is communication between the software installer and the SQL server. If it passes, click **Next**.



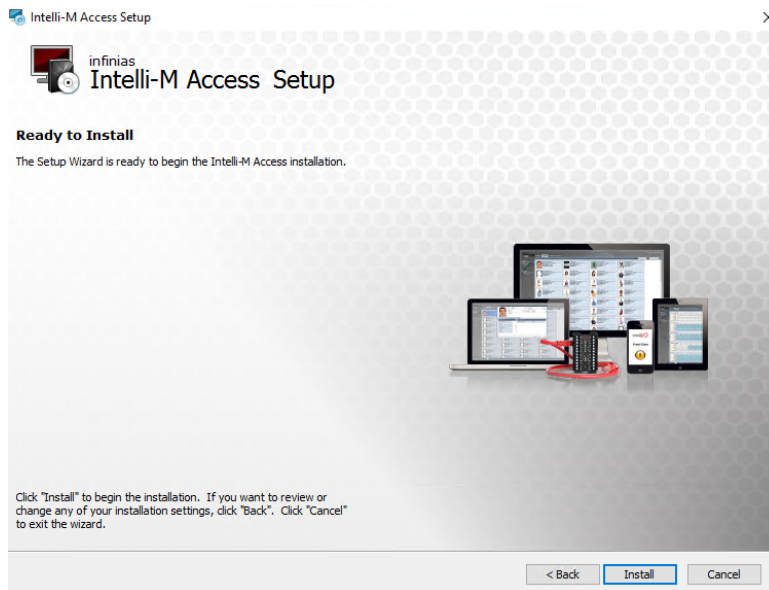
- 11 You can input the domain user if the system that the software is being installed onto is managed by a domain. Leave it at the default user if not running a domain or the user has proper domain privileges. Click **Next**.



- An option to create a custom website name and/or port number binding is available on systems that have the default ports in use or the default web site in use by another program. Leave default if no other programs require that change. Click **Next** when finished.



- You are ready to proceed with the installation by clicking the **Install** button.



- Once complete, the system should give you a finish page. If an install log check box appears on the screen with an installation error, please leave the page up and contact support.



2.3 Upgrading from Older Versions of Intelli-M Access

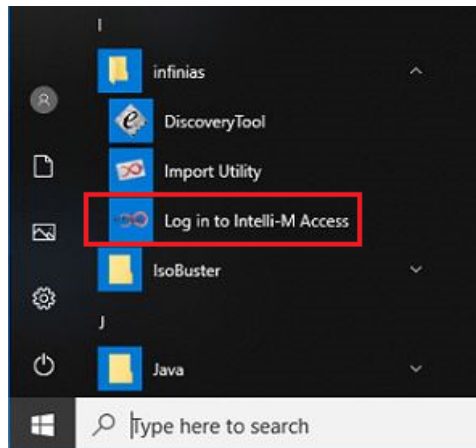
When upgrade from previous versions of the software to the latest version, the same process will be followed but using the upgrade installer package from:

<http://www.3xlogic.com/software-center>

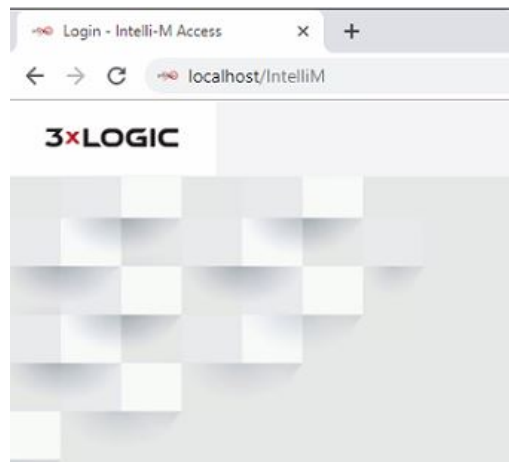
Please complete a backup of the SQL database prior to upgrading the software. The backup procedure can be found on the How-to Backup and Restore an Intelli-M Access Database guide.

3 Connecting to and Licensing Intelli-M Access

Once the software has been successfully installed, there will be a shortcut in the start menu under the Infinias app for linking to the User Interface.



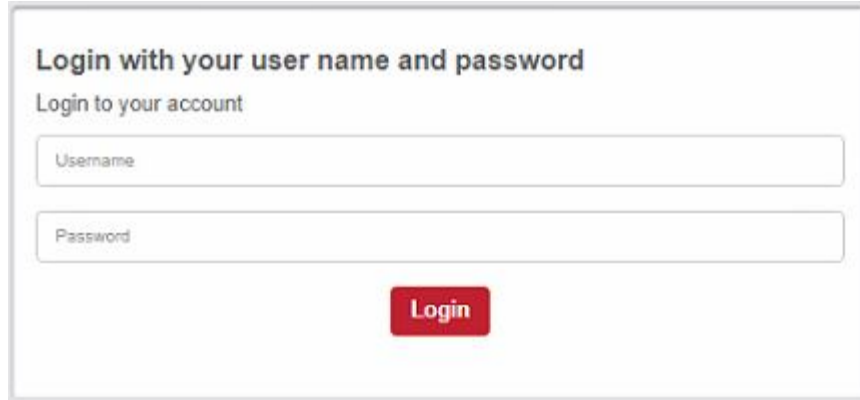
Clicking on the shortcut will open the default browser for the system and bring up the login screen for Intelli-M Access. You can also access the software by using `//localhost/intellim` in the address bar of any current web browser.



Any client machine within the Local Area Network (LAN) that has open communication to the system where the software is installed will have the ability to remotely interface with the system UI using a current web browser such as Edge, Chrome, Firefox, or Safari and inputting the local IP address of the system followed by `/intellim`. Example: `10.10.1.5/intellim`

Use the following login information to log in for the first time.

- User: **admin**
- Password: **admin**

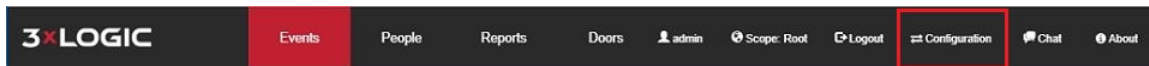
A screenshot of a login form. At the top, it says "Login with your user name and password" and "Login to your account". Below this are two input fields: "Username" and "Password". At the bottom center is a red "Login" button.

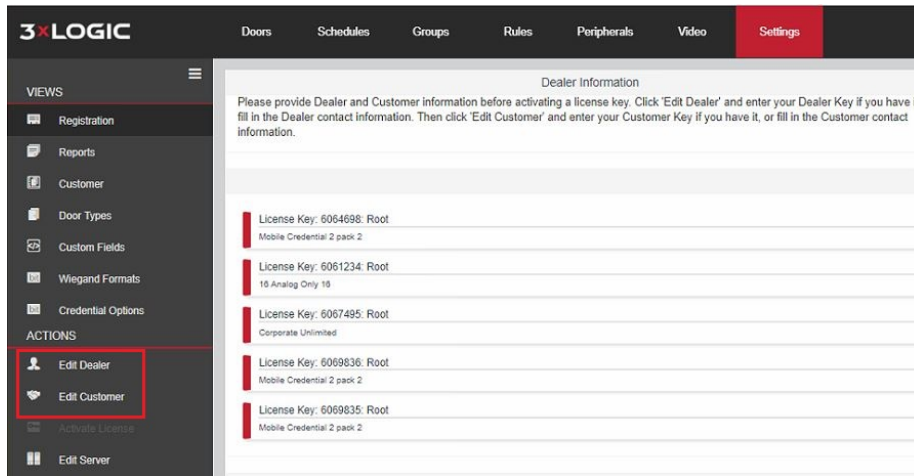
The Admin User person is a default person in the system from the start and contains no credential information. This person is not intended to be given credentials or turned into an actual person used to access the site.

The role of the admin user is used to give administrator level privileges to the software. The role tab can be used to give rights to any other person for the purpose of logging in and managing the software.

NOTE: In Intelli-M Access Cloud, the password is not manually generated and cannot be seen by anyone, not even the development engineering team at 3xLogic. A link is generated by email and sent to the email address used for the user name. In a local system, the user name is not required to be an email address and the password can be set by the administrator level role.

Once logged in, the first step will be to activate the purchased license(s). The settings tab located under the configuration section in the software will require the Dealer and Customer information to be entered prior to being allowed to enter any licensing information.





This information is not used for anything other than internal use within Stanely/3xLogic. The information provided is not required to match anything on the original purchase order. It is just informational.

Dealer

Edit Dealer Information x

Retrieve Dealer Information via Key

Company Contact

Name: Street Address:

Street Address 2: Street Address 3:

City: State:

Zip Code: Country:

Phone Number:

Edit Dealer Information x

Retrieve Dealer Information via Key

Company Contact

Name: Phone Number:

Email Address:

Customer

Edit Customer Information x

Retrieve Customer Information via Key

Company **Contact**

Name: <input type="text"/>	Street Address: <input type="text"/>
Street Address 2: <input type="text"/>	Street Address 3: <input type="text"/>
City: <input type="text"/>	State: <input type="text" value="Indiana"/>
Zip Code: <input type="text"/>	Country: <input type="text" value="United States"/>
Phone Number: <input type="text"/>	

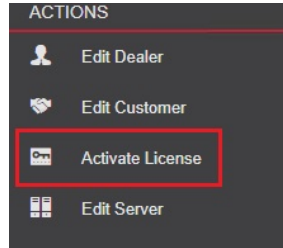
Edit Customer Information x

Retrieve Customer Information via Key

Company **Contact**

Name: <input type="text"/>	Phone Number: <input type="text"/>
Email Address: <input type="text"/>	

After inputting dealer and customer information, the Activate License link under the Actions menu can be selected opening a window prompting for a License Key and Password provided via email or on physical placards located in the physical package purchased from distribution or that came with the access server accessory pack.



Activate License ×

Customer

Root

Please provide your License Key and Password to begin License Activation or I have been provided a file for activating a license...

License Key

Password

Verify your licenses show up on the registration page as shown in the example below.

Licenses	
License Key: 6072441: World Mobile Credential 20 pack 20	Activation Date: Wednesday, May 1, 2019
License Key: 6072439: World Corporate Unlimited	Activation Date: Wednesday, May 1, 2019
License Key: 6072440: World Elevator Cab 1 Count 1	Activation Date: Wednesday, May 1, 2019
License Key: 6072438: World Allegion Door 1 Count 1	Activation Date: Wednesday, May 1, 2019
License Key: 6072442: World Allegion Door 1 Count 1	Activation Date: Wednesday, May 1, 2019
License Key: 6072443: World Allegion Door 1 Count 1	Activation Date: Wednesday, May 1, 2019
License Key: 6072444: World Allegion Door 1 Count 1	Activation Date: Wednesday, May 1, 2019

NOTE: The Edit Server link is optional and used for upgrading Non-SSL (Standard HTTP) doors in a pre-existing system or in the future to upgrade doors that you deem require SSL (Hosted) communication. The information input here will be the IP address of the system where the software is installed. The SSL check boxes will be checked and the port 18800 will be entered in the port field.

Dialog box titled "Edit Server Information" with a close button (x) in the top right corner. It features two tabs: "Primary Server" (active) and "Secondary Server". The "Primary Server" tab contains the following fields:

- Address:** An empty text input field.
- Port:** A text input field containing the value "18800".
- Is Secure:** A checkbox that is checked.

At the bottom right of the dialog are two buttons: "Save" and "Cancel".

When upgrading a door from the doors tab, this section is referenced when pushing the outbound configuration to the door for the first time. For further details on creating doors, please see the "Creating a door in Intelli-M Access" guide.