

## Installing FreePass

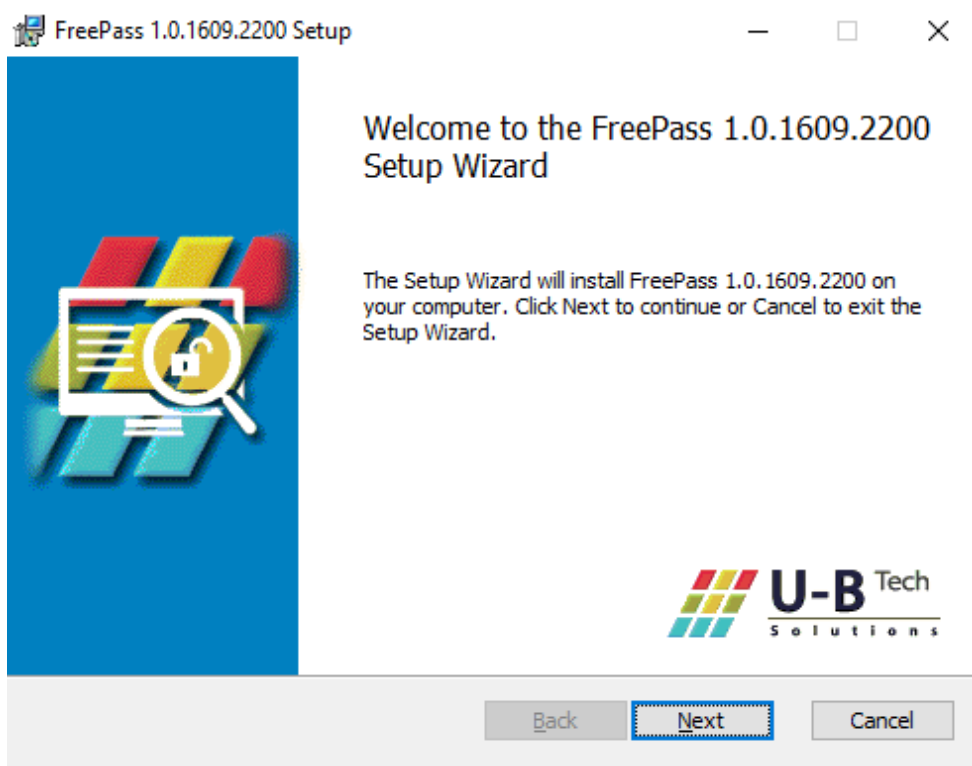
### Prerequisites

1. External or Internal Active Directory configuration.
2. IIS 7.5 (or higher) server exposed to the Internet.
3. Internal Windows Server 2008 R2 (or higher) with IIS installed, .NET 4.5.2 and above able to communicate with the Active Directory.

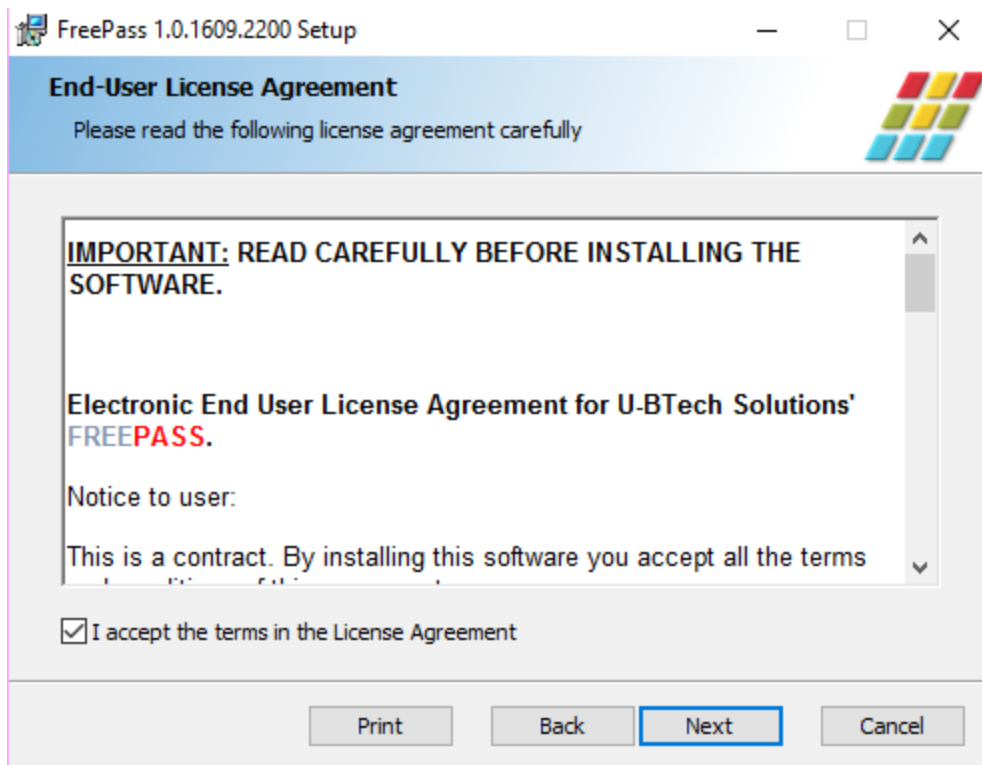
For .NET and IIS Installation guide please see: [http://www.u-btech.com/downloads/iis\\_install\\_guide.pdf](http://www.u-btech.com/downloads/iis_install_guide.pdf)

### MSI Wizard

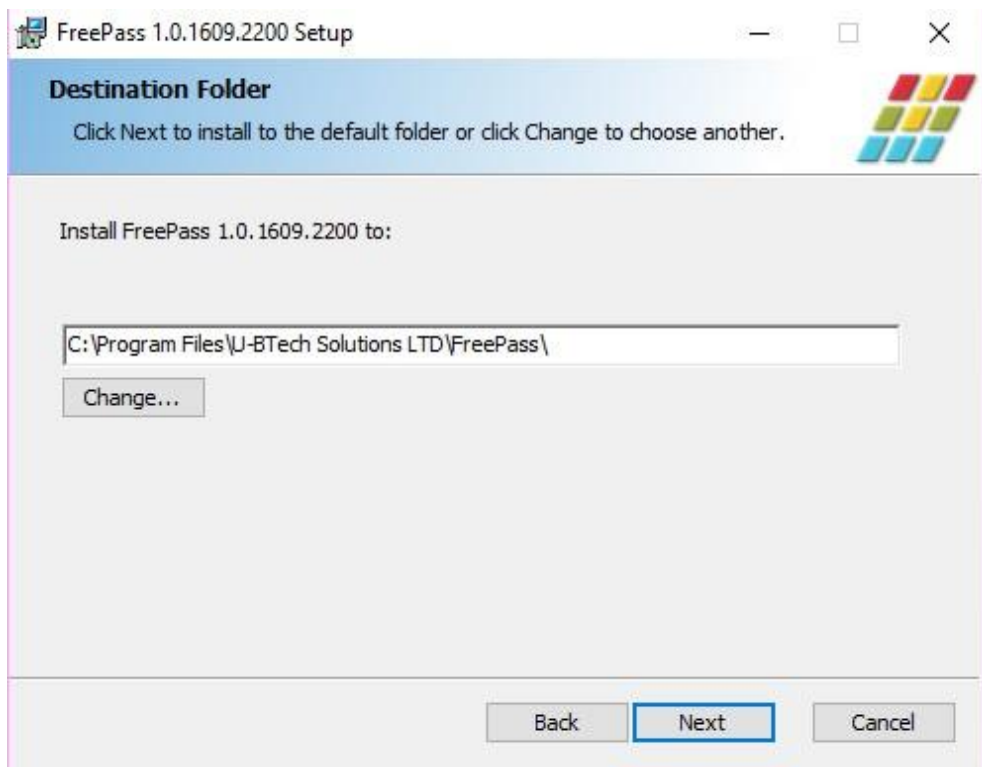
1. Launch the FreePass\_x64.msi file and follow the wizard.



2. Read and accept the terms and click next.



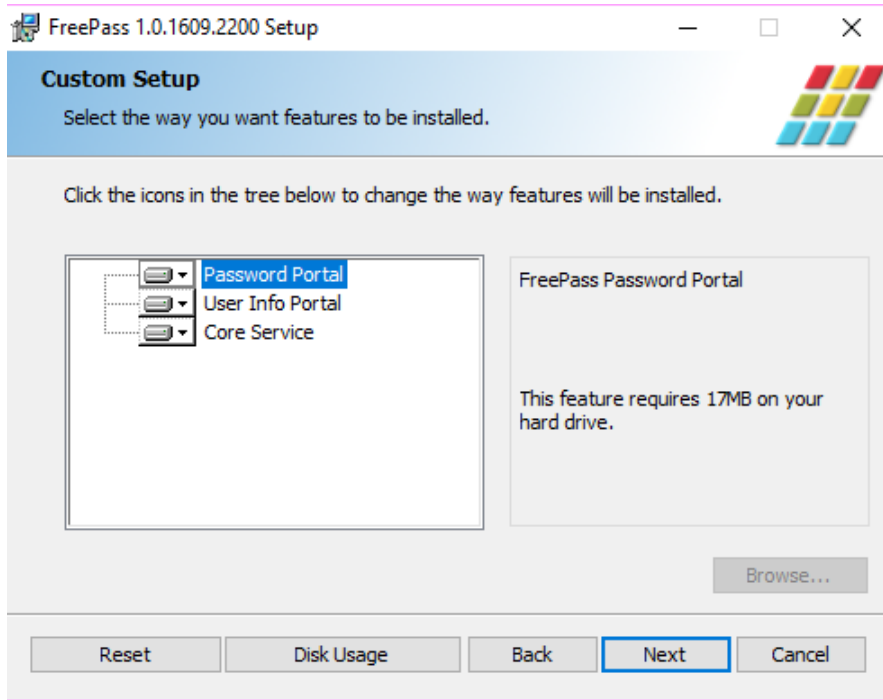
3. Specify the installation location and click next.



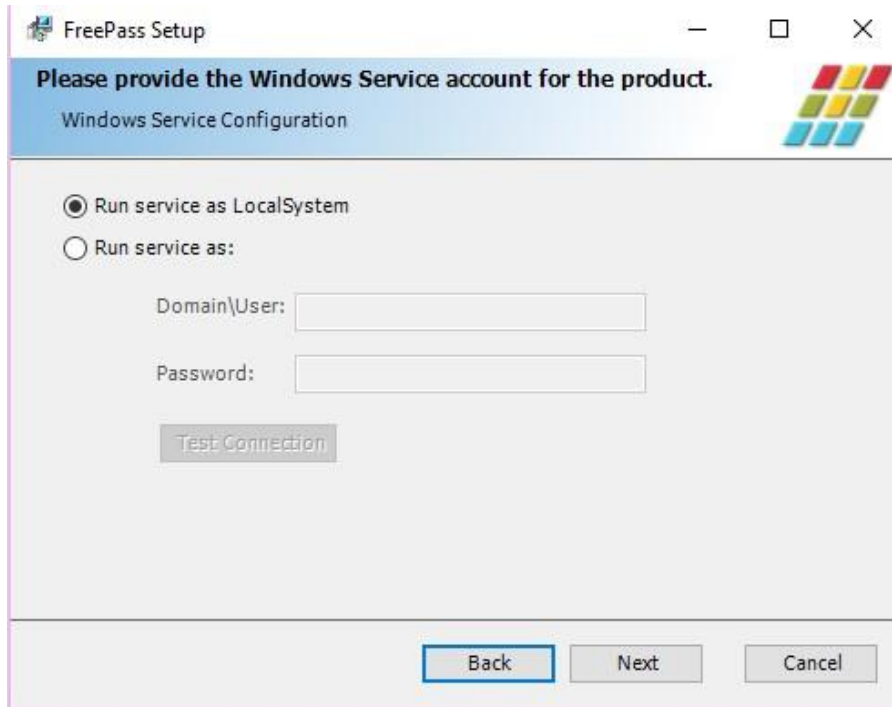
4. Check which of the product parts you would like to install in the specific machine.

The Password Portal and the User Info Portal must be installed on the IIS server.

The Core Service must be installed on an internal server that is part of the domain.

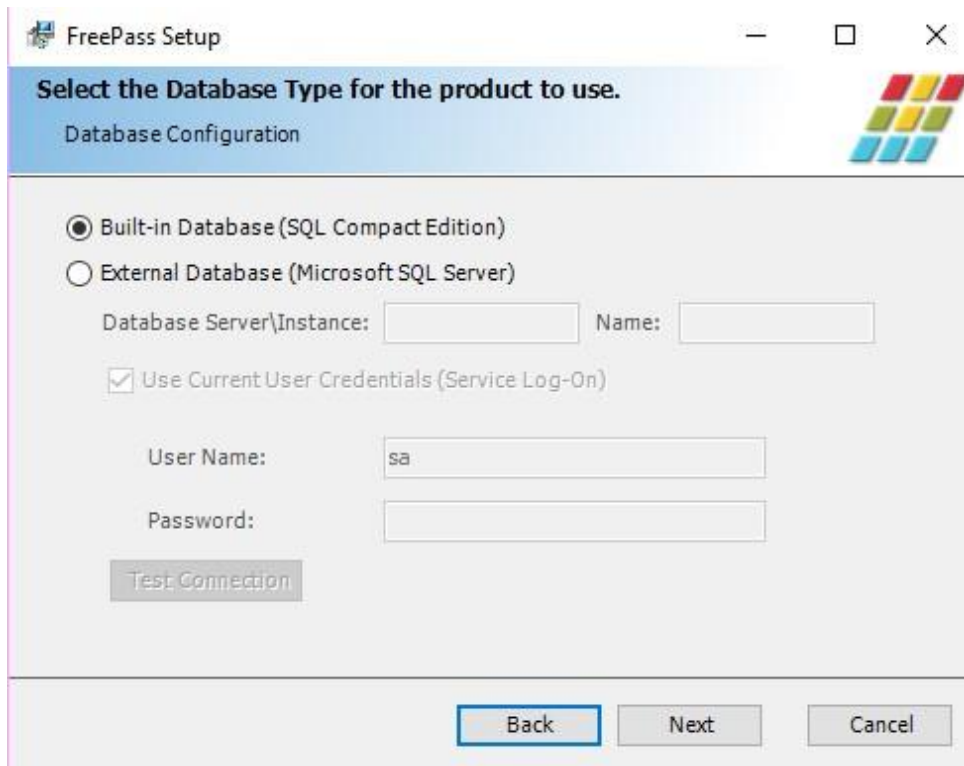


5. You can specify the user to run the service or keep the default LocalSystem user.



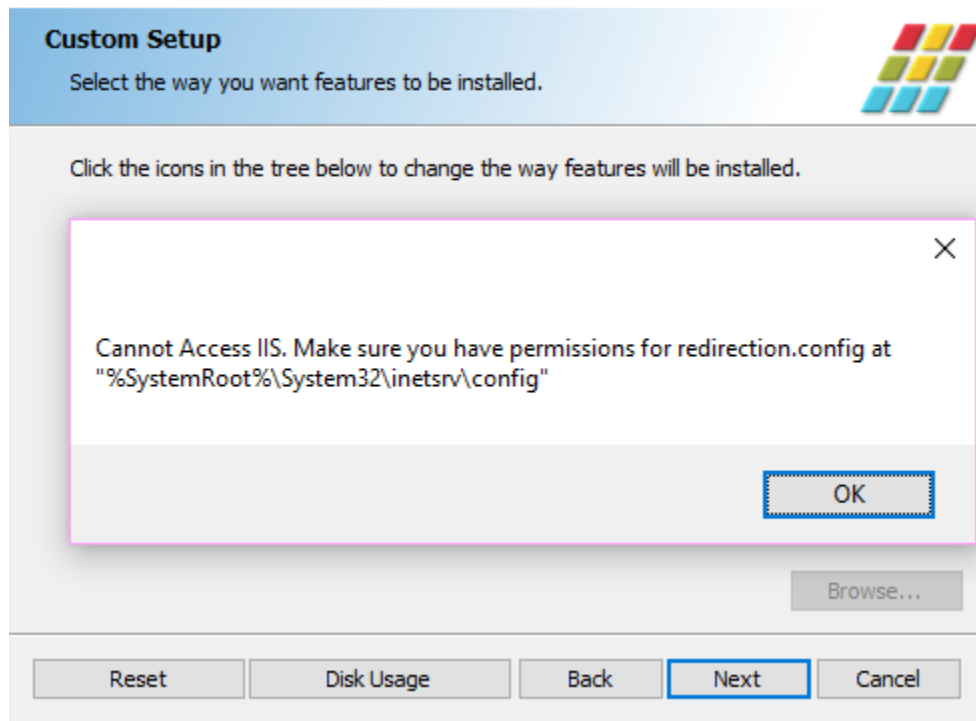
The image shows a Windows dialog box titled "FreePass Setup" with the subtitle "Please provide the Windows Service account for the product." and "Windows Service Configuration". It features a Windows logo in the top right corner. The main content area has two radio button options: "Run service as LocalSystem" (which is selected) and "Run service as:". Below the second option are two text input fields labeled "Domain\User:" and "Password:". A "Test Connection" button is positioned below these fields. At the bottom of the dialog, there are three buttons: "Back", "Next", and "Cancel".

6. You can set the application internal database on a dedicated MSSQL server or keep the default local db.



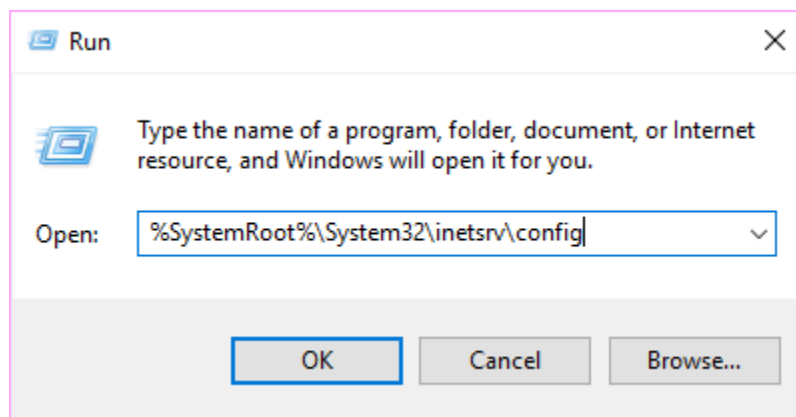
The image shows a Windows dialog box titled "FreePass Setup" with the subtitle "Select the Database Type for the product to use." and "Database Configuration". It features a Windows logo in the top right corner. The main content area has two radio button options: "Built-in Database (SQL Compact Edition)" (which is selected) and "External Database (Microsoft SQL Server)". Below the second option are two text input fields labeled "Database Server\Instance:" and "Name:". A checked checkbox labeled "Use Current User Credentials (Service Log-On)" is located below these fields. Underneath the checkbox are two text input fields labeled "User Name:" (containing the text "sa") and "Password:". A "Test Connection" button is positioned below these fields. At the bottom of the dialog, there are three buttons: "Back", "Next", and "Cancel".

7. If encountered with the following message, it means the IIS configuration folder is unaccessible. Do the following to resolve this issue.

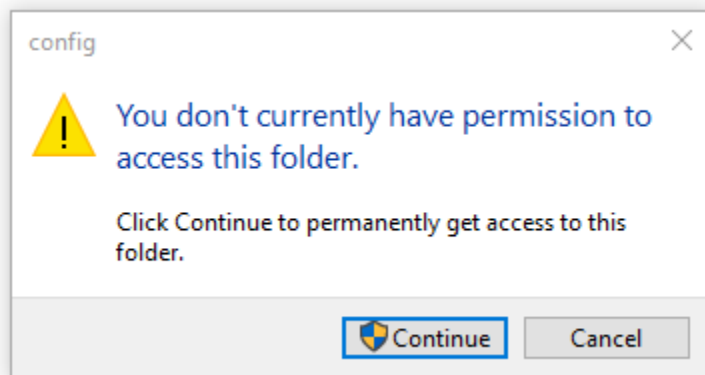


Navigate to the following location with file explorer

**%SystemRoot%\System32\inetsrv\config**

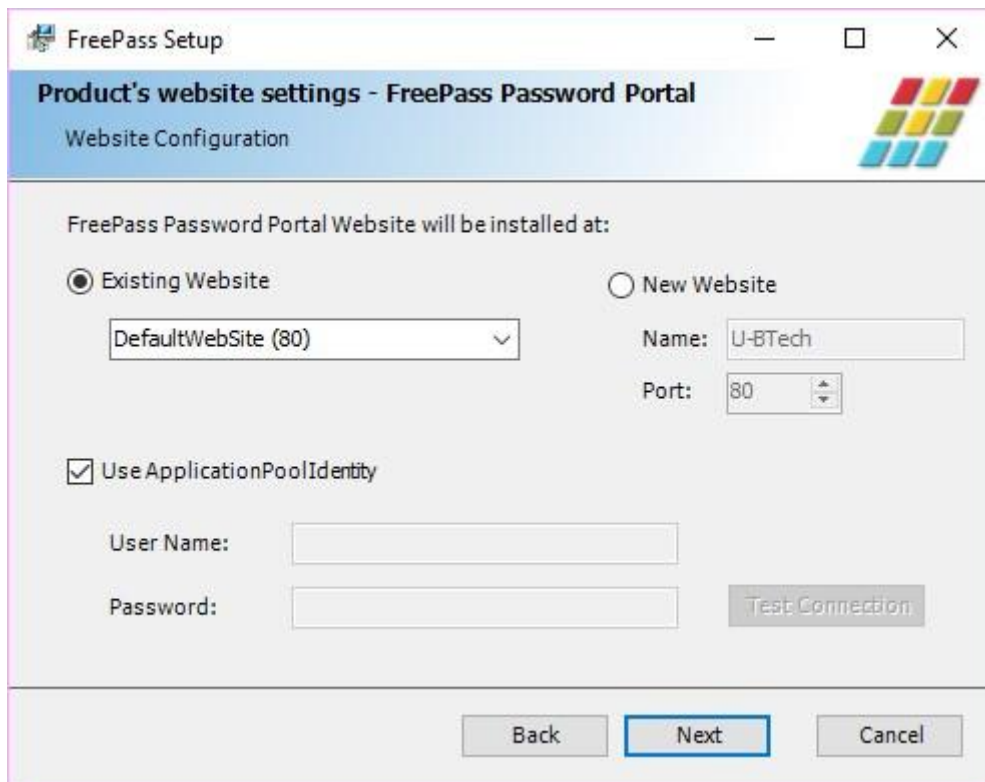


You will receive a message that you don't have permissions to this folder. Click on "Continue" in order to grant permissions.



Next, go back to the installation wizard, click on "Back" and "Next" again, and the next screen should show up without the previous message.

8. You can set the IIS Website for the Password Portal web application



9. You can set the IIS Website for the User Info Portal web application

The screenshot shows a Windows-style dialog box titled "FreePass Setup" with a subtitle "Product's website settings - FreePass User Info Portal". The main heading is "Website Configuration". The dialog is divided into two sections. The top section, "FreePass User Info Portal Website will be installed at:", contains two radio buttons: "Existing Website" (selected) and "New Website". Under "Existing Website", there is a dropdown menu showing "DefaultWebSite (80)". Under "New Website", there are text boxes for "Name:" (containing "U-ETech") and "Port:" (containing "80"). The bottom section contains a checked checkbox "Use ApplicationPoolIdentity", followed by "User Name:" and "Password:" text boxes, and a "Test Connection" button. At the bottom of the dialog are three buttons: "Back", "Next" (highlighted with a blue border), and "Cancel".

FreePass Setup

Product's website settings - FreePass User Info Portal

Website Configuration

FreePass User Info Portal Website will be installed at:

Existing Website  New Website

DefaultWebSite (80)

Name: U-ETech

Port: 80

Use ApplicationPoolIdentity

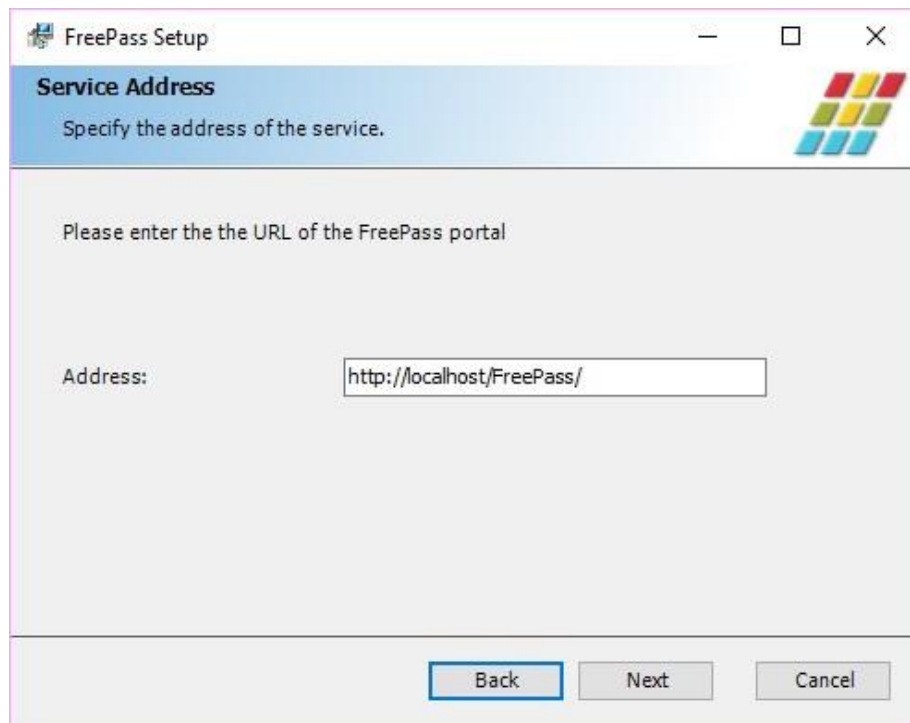
User Name:

Password:  Test Connection

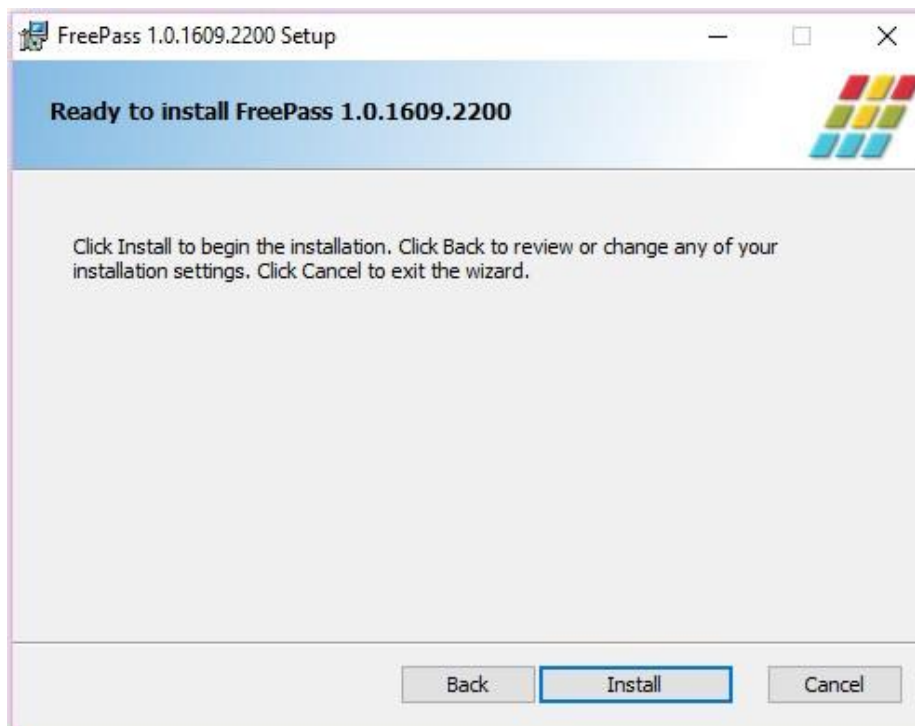
Back Next Cancel

10. Specify server FQDN which the Password Agent Core Service install on.

10

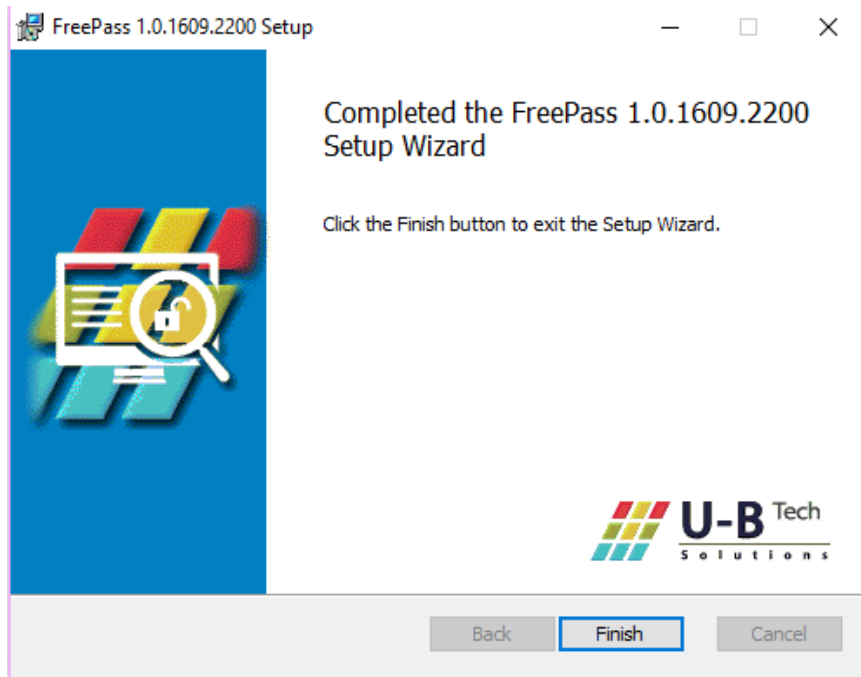


11. Click install to begin installation.





12. When done you should see the following screen.

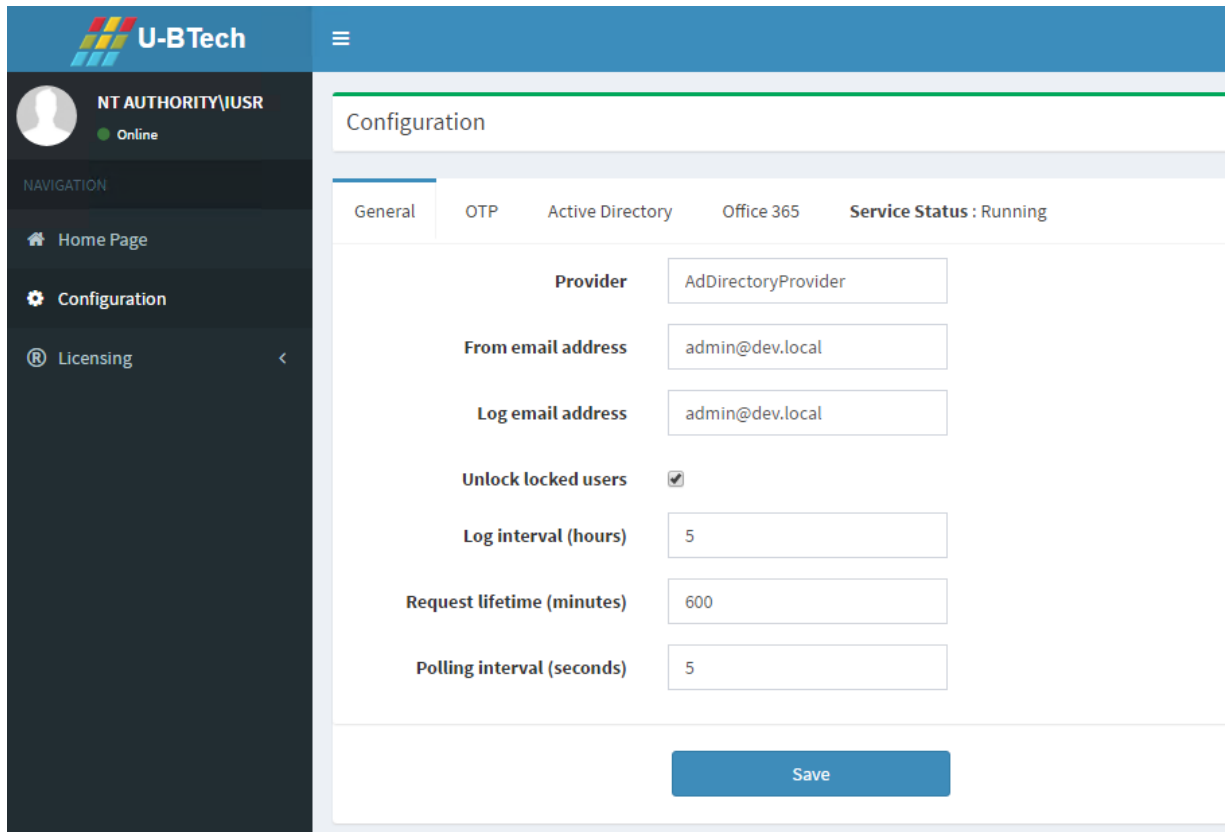


## Service Configuration Settings

After the installation completes you can enter and set the product configuration by browsing to [IIS Virtual application path]/WebManagement.

Example: <http://localhost:82/WebManagement/>

On the configuration page, fill the relevant settings matching your environment.

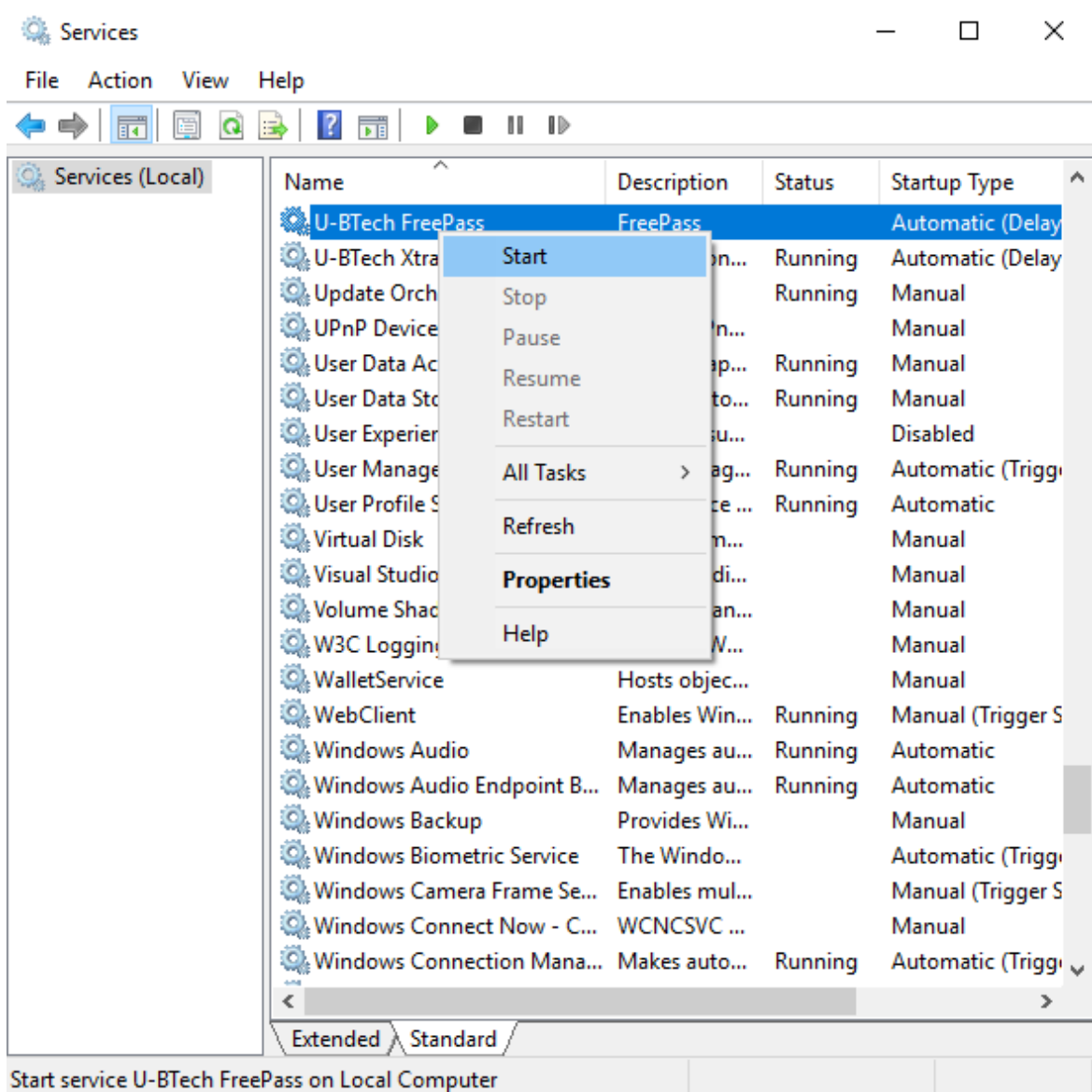


The screenshot displays the U-BTech web management interface. The top header features the U-BTech logo and a hamburger menu icon. The left sidebar shows the user profile 'NT AUTHORITY\IUSR' as 'Online' and a navigation menu with options: Home Page, Configuration (selected), and Licensing. The main content area is titled 'Configuration' and has tabs for 'General', 'OTP', 'Active Directory', and 'Office 365'. The 'Service Status' is indicated as 'Running'. Under the 'General' tab, the following settings are visible:

Setting	Value
Provider	AdDirectoryProvider
From email address	admin@dev.local
Log email address	admin@dev.local
Unlock locked users	<input checked="" type="checkbox"/>
Log interval (hours)	5
Request lifetime (minutes)	600
Polling interval (seconds)	5

A 'Save' button is located at the bottom right of the configuration area.

When done editing the configuration file, Start/Restart the “U-BTech FreePass” windows service.



## Password Portal

To check everything is working, navigate with an internet browser to the Password Portal URL.

You should see the following screen.

Users can now use this portal URL for changing and resetting their password

