

# Acumatica Deployer

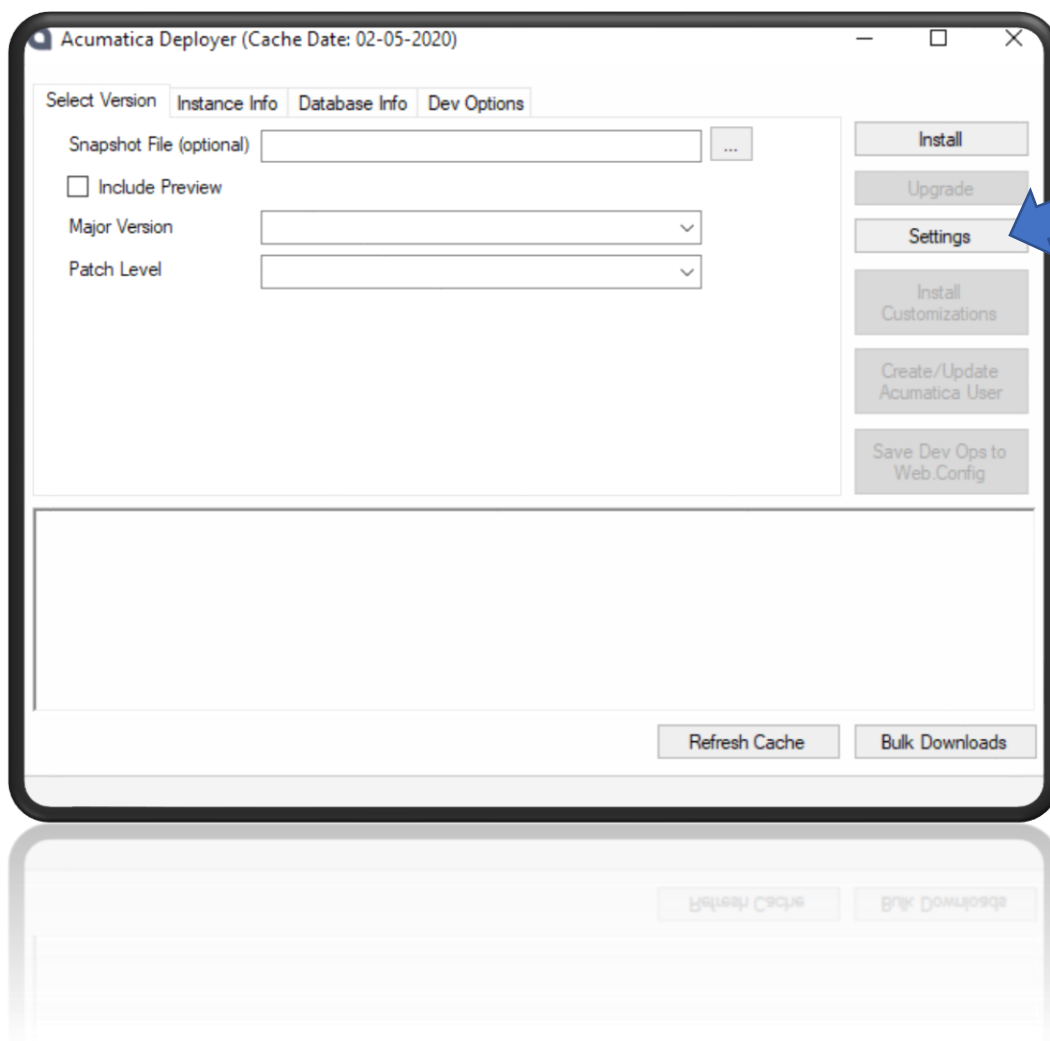
Note: These instructions assume you have a drive or folder for Acumatica installation to reside and that you have installed Acumatica requirements. E.g. SQL (default instance), IIS, .net framework, etc.

Unzip the AcumaticaDeployer.zip to a folder on your computer. Preferably outside the Program Files folder.

After unzipped create a shortcut to AcumaticaDeployer.exe on your desktop

## Initial Configuration

Run Acumatica Deployer.



Click Settings

Settings

Acumatica S3 URL  ✓

Path to Acumatica Installs  ...

Path to Acumatica Web Root  ...

Default DB Server

Default DB User

Default DB Password

Path to Customizations  ...

Default Acumatica User

Default Acumatica Password

Save Cancel

**Acumatica S3 URL:** <http://acumatica-builds.s3.amazonaws.com/>

If not set copy above URL and paste into the field.

**Path to Acumatica Installs:** This is the location to store all versions of Acumatica.

Depending on which versions you download this will take approx. 120gb of storage

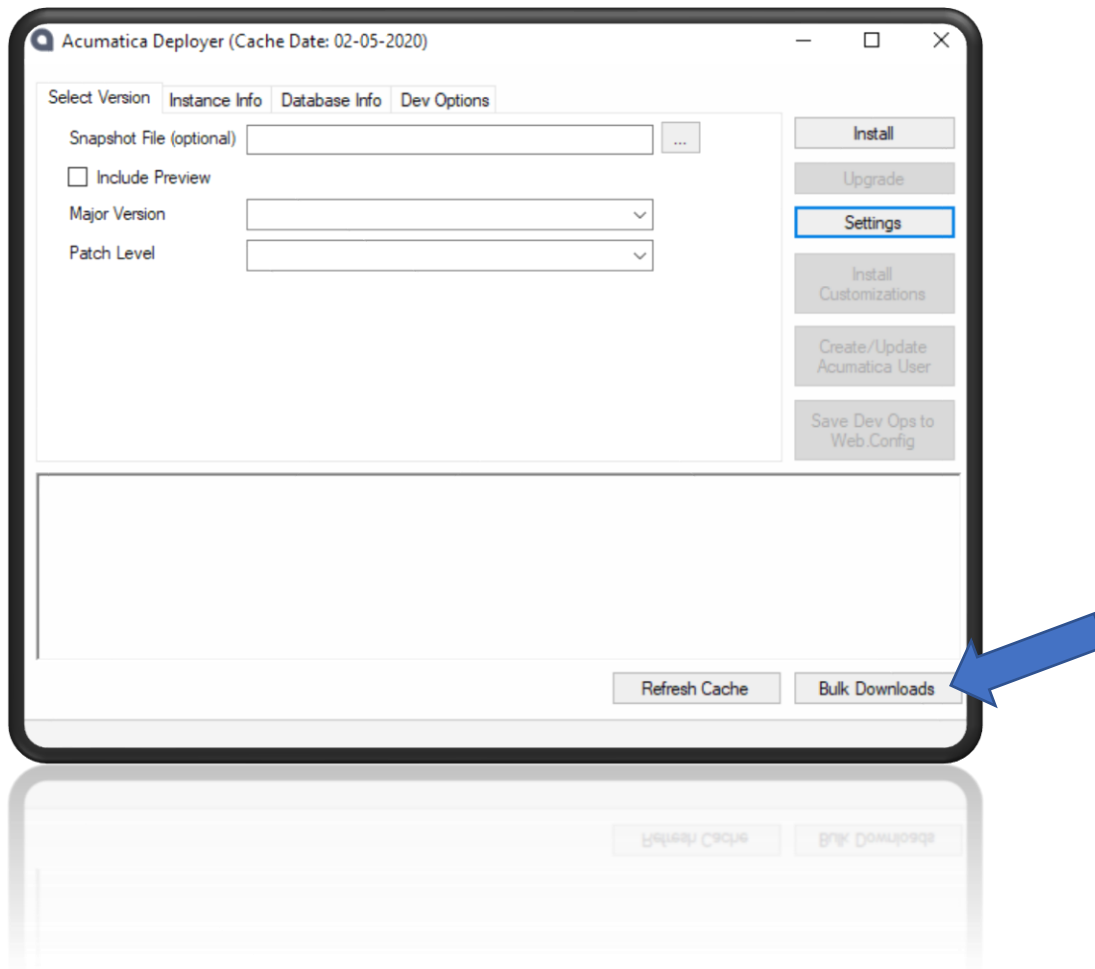
**Path to Acumatica Web Root:** This would be the base path of Acumatica. Recommend that you install outside of Program Files folder.

**Default DB fields:** These are settings for the SQL Server to use when creating new instances. If not set it defaults to "." which is localhost.

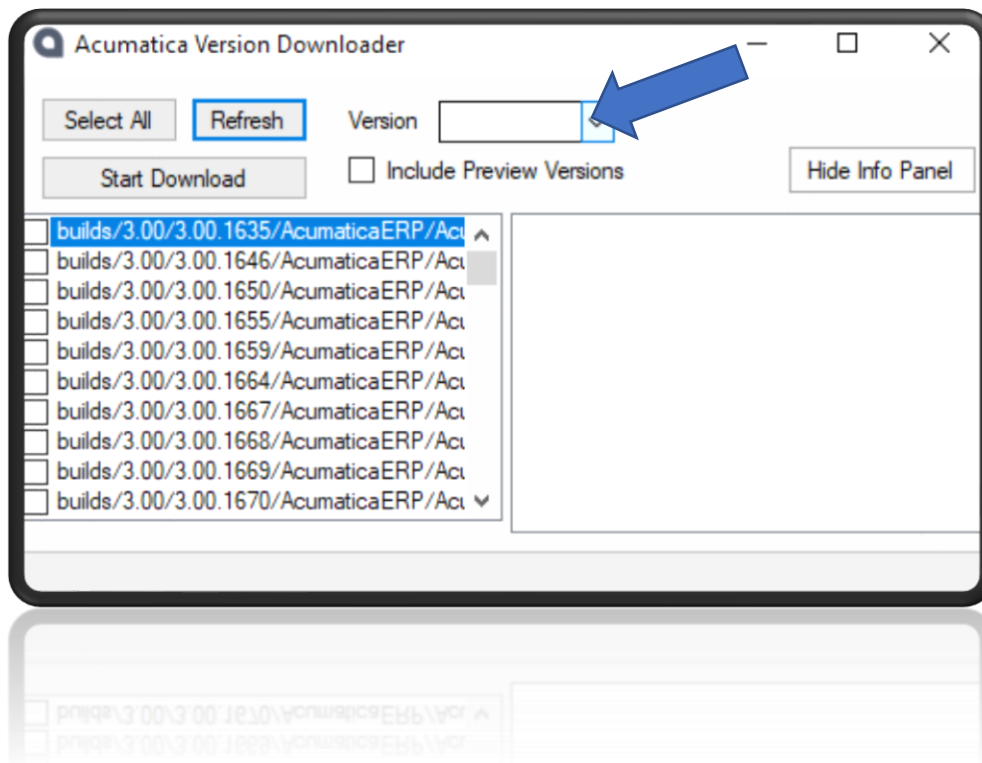
**Path to Customizations:** This is the central locations to put Customization zips to be preinstalled when creating or upgrading instances.

**Default Acumatica User/Password:** These are the creds that will be set in Acumatica after you create/upgrade an instance. These are necessary to allow automations to run, e.g. Publish Customizations.

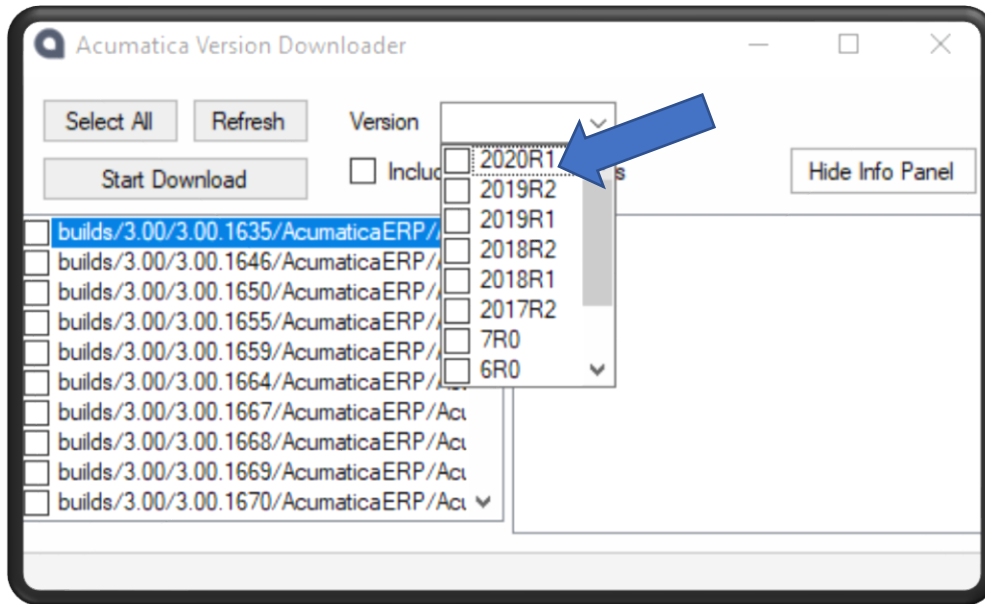
After changing your settings Click Save to store these values.



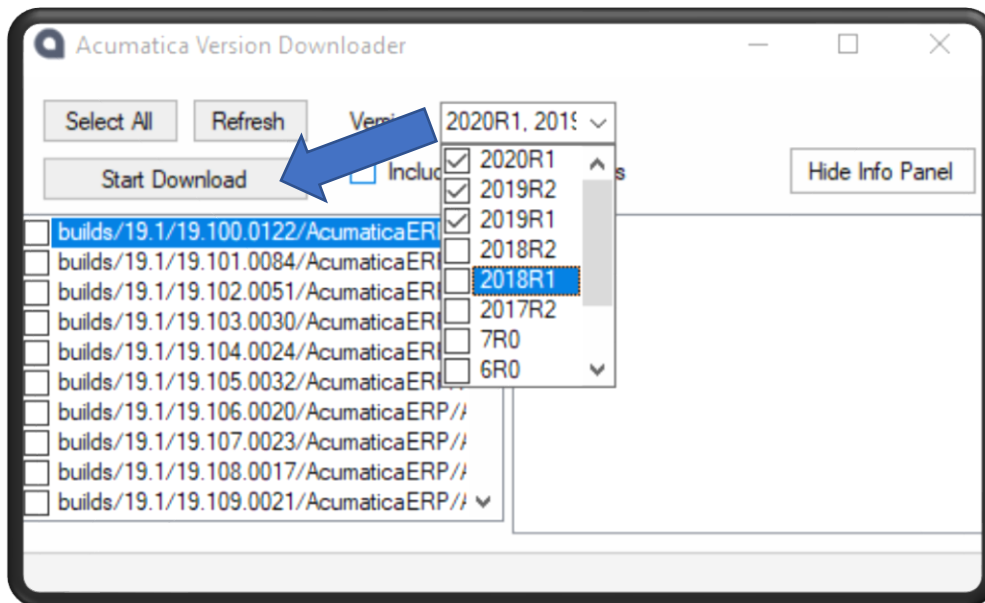
To Pre-cache version of Acumatica for creating Instances Click “Bulk Downloads”



Click Version dropdown to filter available downloads to specific versions.



Check the versions you will to see. If none are checked then all versions show.



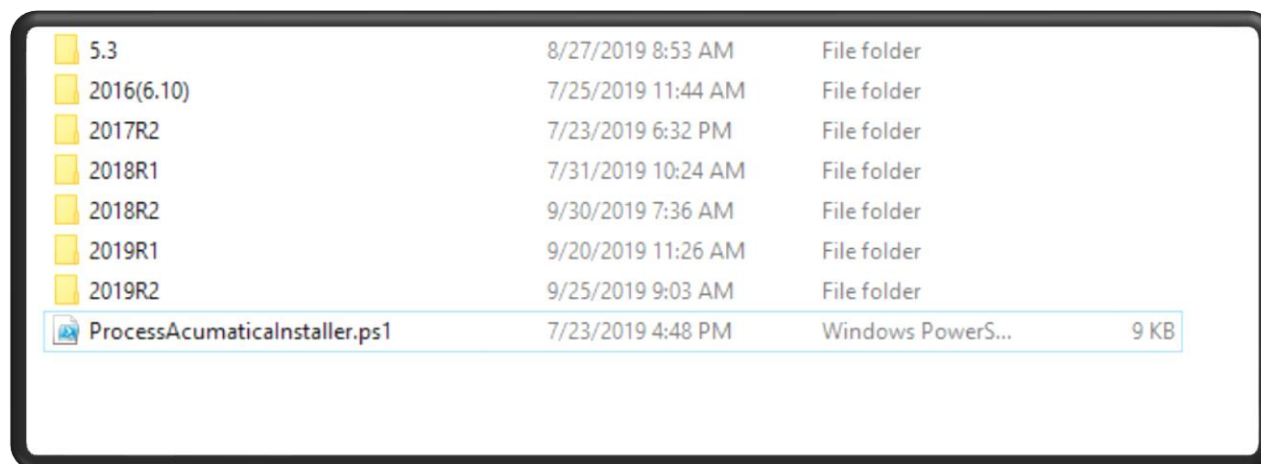
Click Select All to choose all or select individual version to download









Once done Click Start Download.

This will start the process of downloading selected versions in your list.

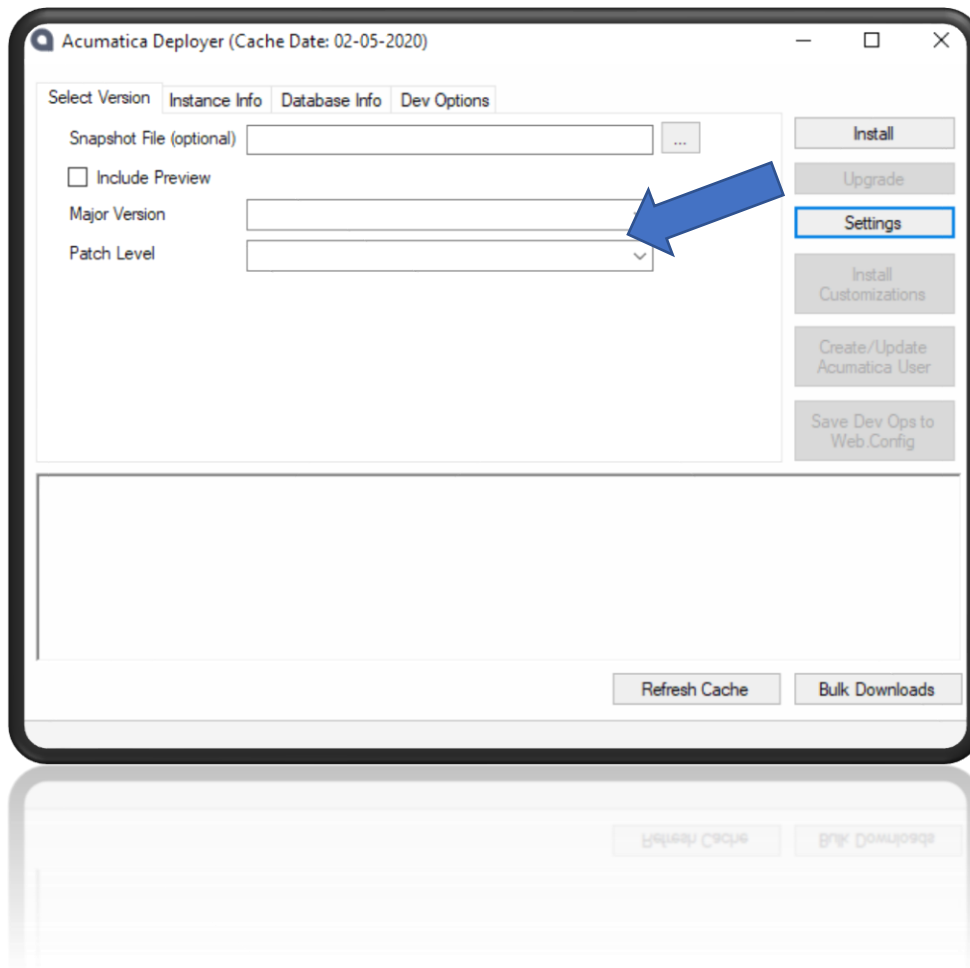
To include Preview (Beta) versions click the Include Preview Versions checkbox.

Once finish your installation location should look something like this



	5.3	8/27/2019 8:53 AM	File folder	
	2016(6.10)	7/25/2019 11:44 AM	File folder	
	2017R2	7/23/2019 6:32 PM	File folder	
	2018R1	7/31/2019 10:24 AM	File folder	
	2018R2	9/30/2019 7:36 AM	File folder	
	2019R1	9/20/2019 11:26 AM	File folder	
	2019R2	9/25/2019 9:03 AM	File folder	
	ProcessAcumaticalInstaller.ps1	7/23/2019 4:48 PM	Windows PowerS...	9 KB

# Deploying New Instance.



Select the Version and Patch level you wish to deploy.

Major Version	<input type="text"/>	Major Version	<input type="text"/>
Patch Level	<input type="text"/>	Patch Level	<input type="text"/>

2019R2  
2019R1  
2018R2  
2018R1  
2017R2  
6R0  
5R0  
4R0  
3R0

2019R2

19.206.0036  
19.205.0023 - Cached  
19.204.0021 - Cached  
19.203.0042 - Cached  
19.202.0034 - Cached  
19.201.0070 - Cached  
19.200.0081 - Cached

Notice that Patch level contains some entries with “-Cached” suffixes. This means that it is already available to install and no download is required. Entries without the suffix will download the version when you click Install.

Next go to the Instance Info Tab.



Enter the name of the Instance you want to Create/Upgrade.

You may also click the dropdown and select from any existing instances.

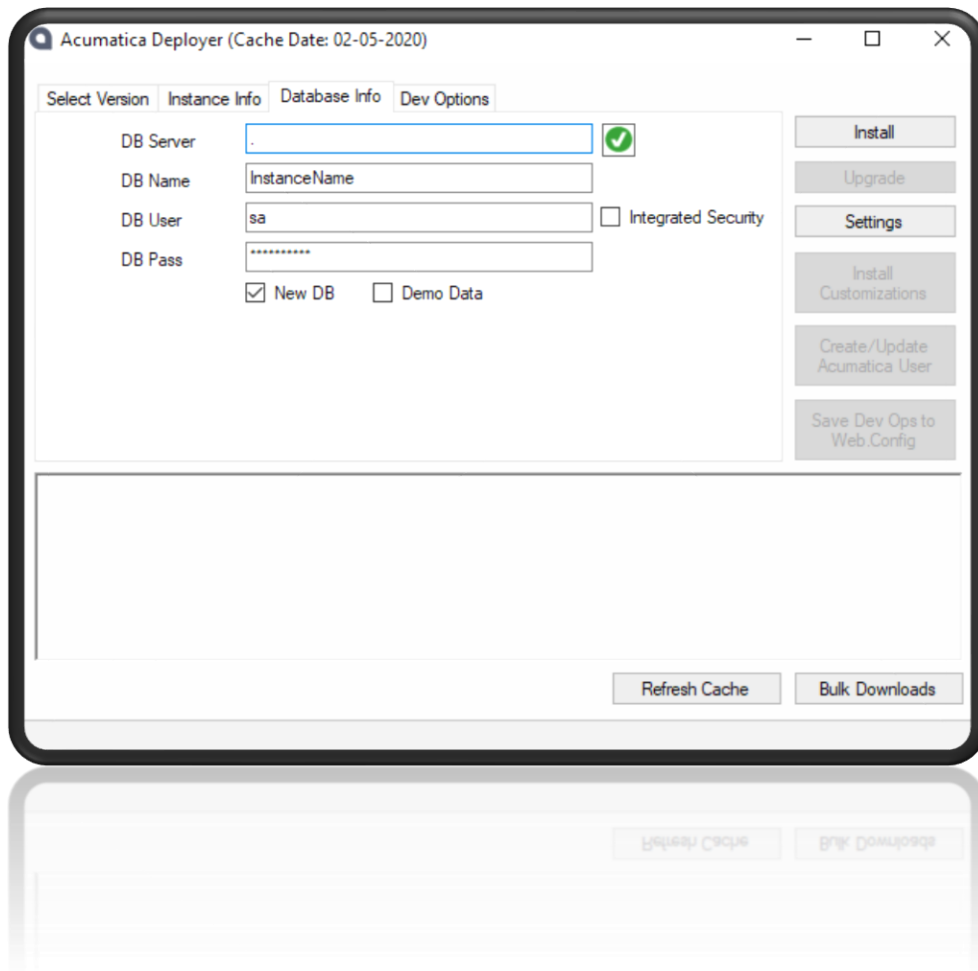
If this instance is for a customer portal enhancement then click the Portal checkbox.

Instance Name	Customizations
172000401-Spokane	
AAP0020	
AAR0010	
AAR0010-19R1	
AcumaticaDBOakwood	
AcumaticaLicensing	
ASO0035	
Avid19R2	

If there are customizations that need preinstalled after deployment then select the desired packages.

Customizations
<input type="checkbox"/> C:\Users\sbert\Downloads\AC12263618108.zip
<input type="checkbox"/> C:\Users\sbert\Downloads\AddBranchToBatchS
<input type="checkbox"/> C:\Users\sbert\Downloads\AddQtyAccountData
<input type="checkbox"/> C:\Users\sbert\Downloads\ASO0040.zip
<input type="checkbox"/> C:\Users\sbert\Downloads\ASO0042.zip
<input type="checkbox"/> C:\Users\sbert\Downloads\Complete Test.zip
<input type="checkbox"/> C:\Users\sbert\Downloads\ConnectWisImportS

Next go to the Database Info Tab.



Provide the **DB Server**, **DB Name**, **DB User** and **DB Pass**.

If creating a **New DB** check that box. If a **New DB** and you want that DB to have **Demo Data** then check that box.

Next go to the Dev Options Tab (Optional).

Or Click Install/Upgrade to begin.



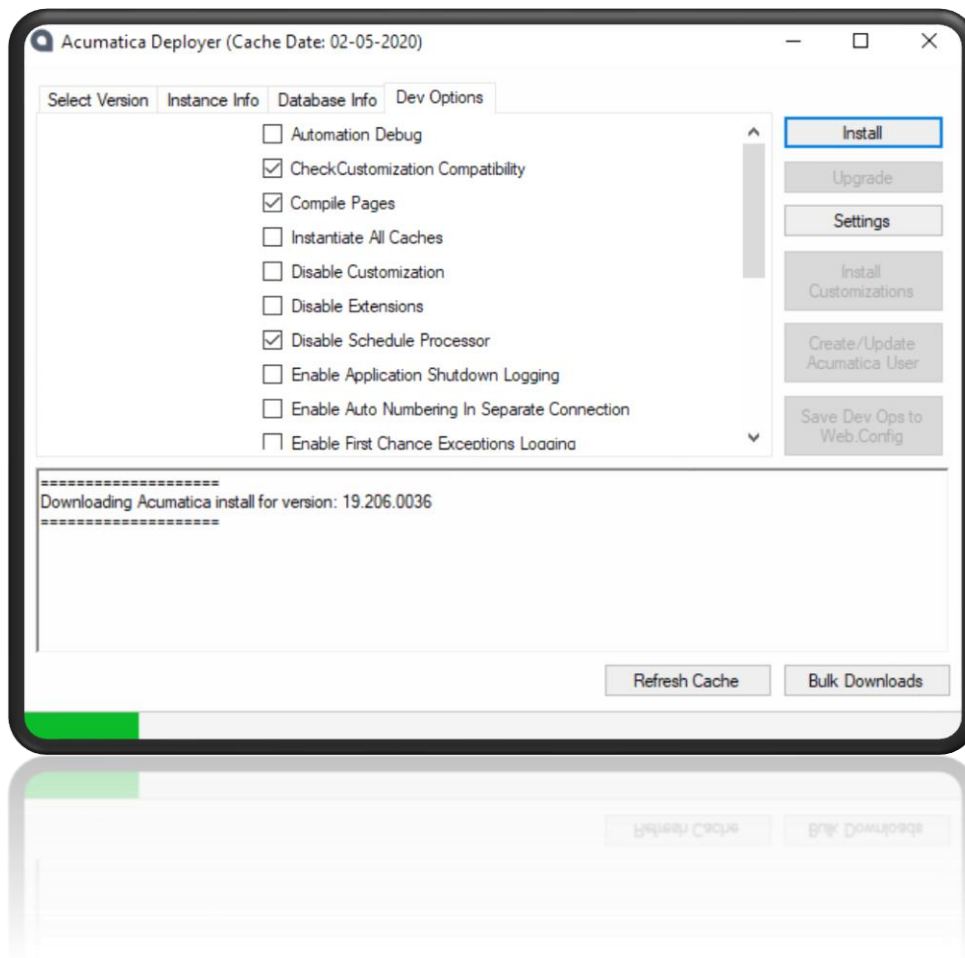


Each of these options are setting within the Web.Config. The values here are the preferred settings base on Acumatica recommendations for Dev Instances.

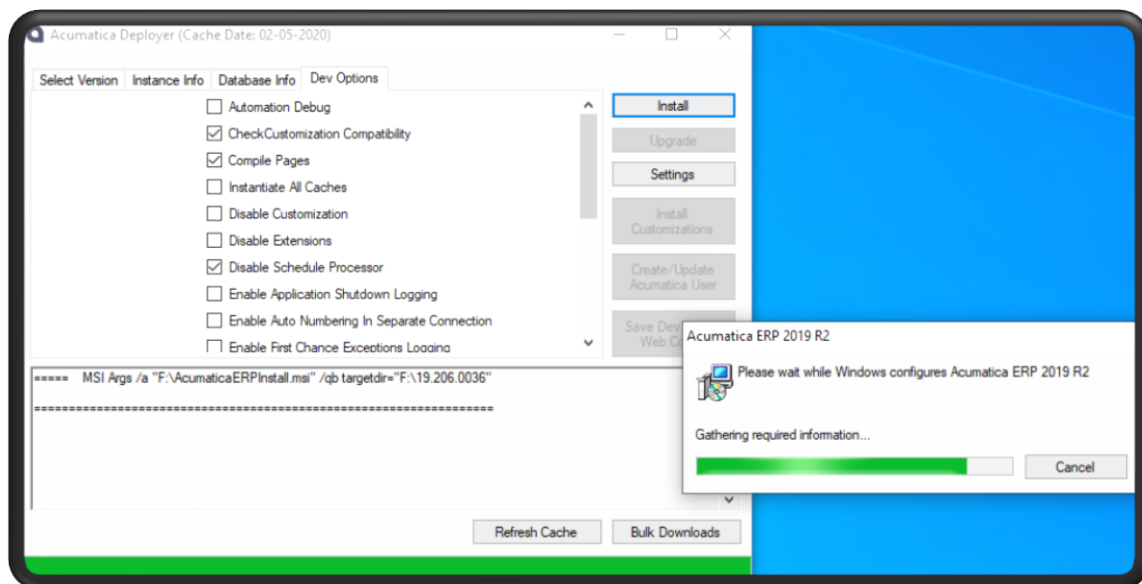
If you hover over an option it will give you the description for that option as a tooltip.

Click Install/Upgrade to begin.

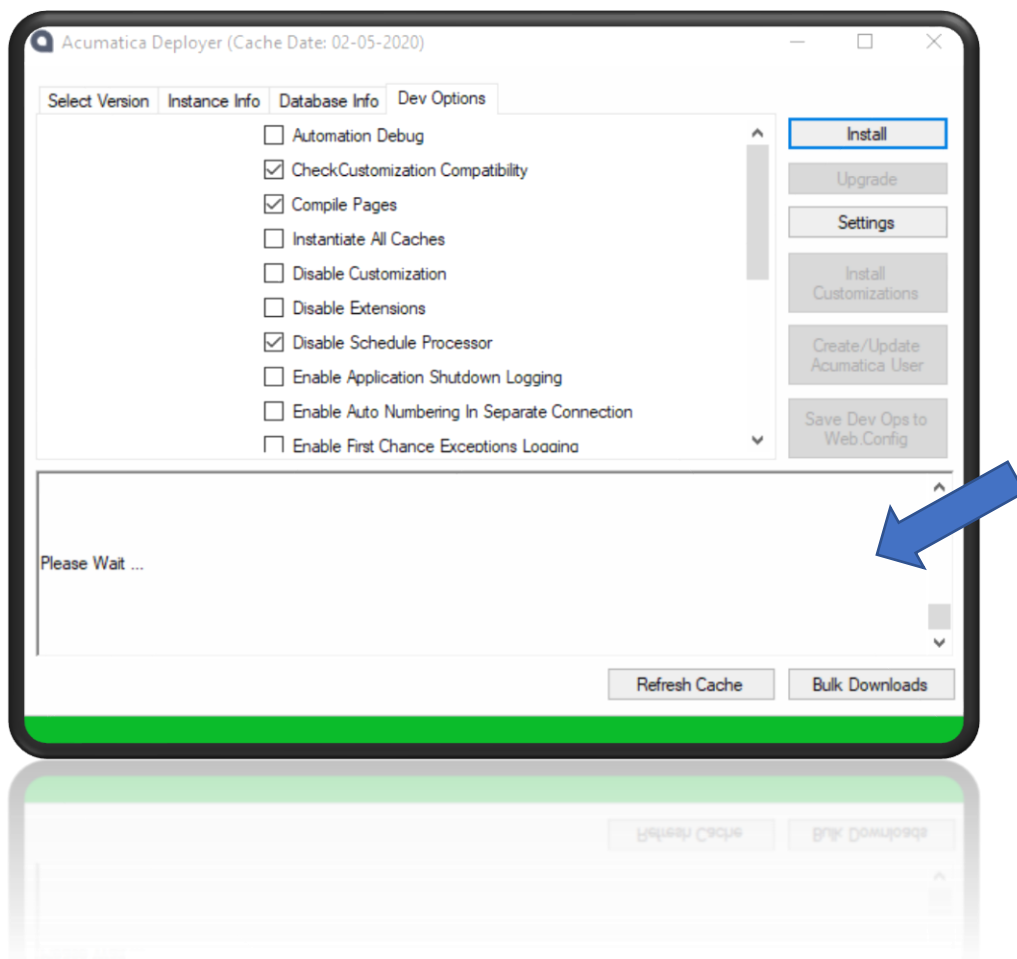
# Install/Upgrade



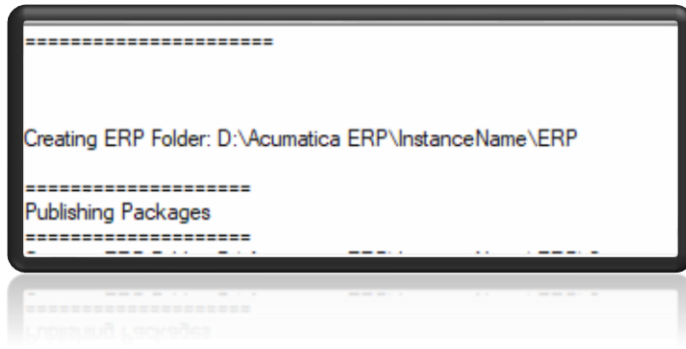
If the selected version is not currently available on your system it will be automatically downloaded.



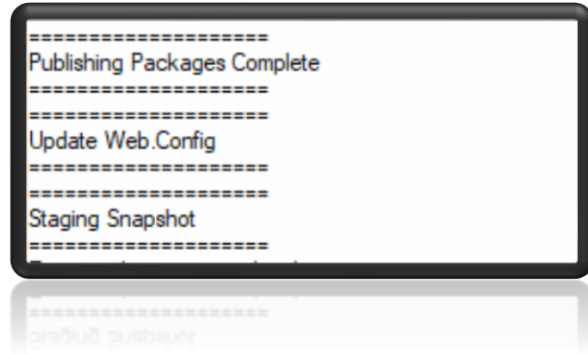
After downloading the installer will stage the version files into the Install Folder provided in the Settings screen.



Once the installer is done the Acumatica instance will be created and any messages will show in the lower status box.

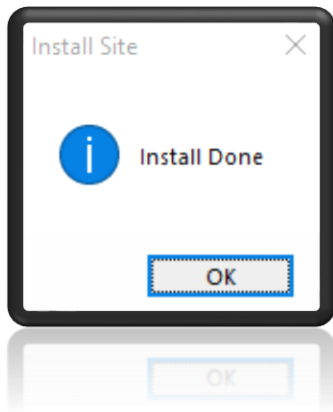


The system will automatically publish any selected customizations.



Once Customization publishing is complete the site's Web.Config will be updated.

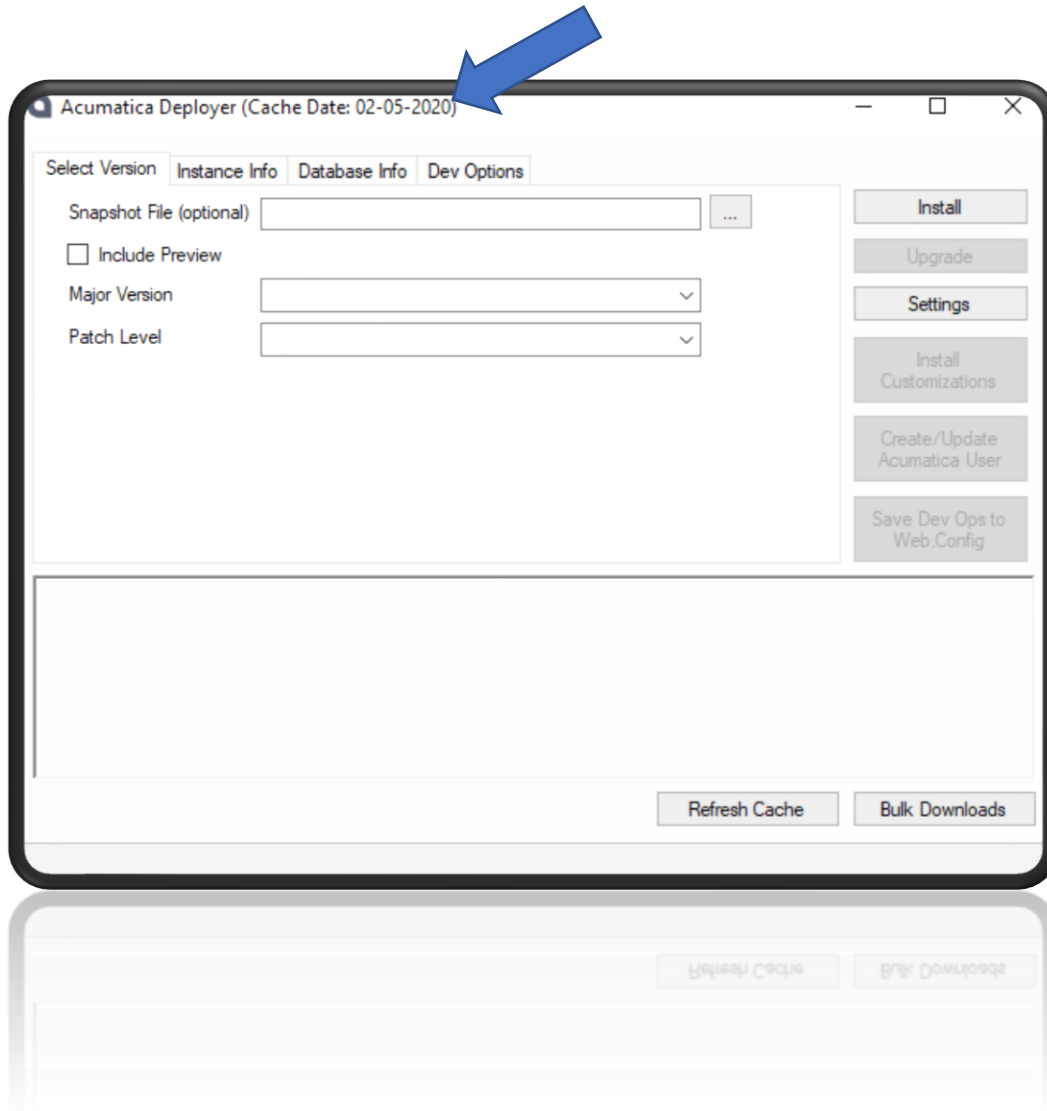
If selected, the snapshot will process and stage into the primary tenant.



Once the process completed you will receive this popup.

# Notes:

## Version Tab:



**Cache Date:** The Cache Date is the last time the AWS S3 director was refreshed. If you wish to refresh the available versions click the Refresh Cache button.

**Snapshot File:** If you select this file the system will read the snapshot file and preset the Major and Minor version comboboxes for you. When you start the Install it will stage the snapshot under your tenant. Please note that at current time if you restore the snapshot it will likely error out with a duplicate index error for WikiRevisions. Recommendation is to clear the Snapshot filename after using it to preselect version.

## Database Tab:

The screenshot shows the 'Acumatica Deployer' application window with the 'Database Info' tab selected. The window title is 'Acumatica Deployer (Cache Date: 02-05-2020)'. The 'Database Info' tab contains the following fields and controls:

- DB Server:** A text box containing a period '.' with a green checkmark icon to its right.
- DB Name:** A text box containing 'InstanceName'.
- DB User:** A text box containing 'sa'.
- DB Pass:** A text box containing a series of asterisks '\*\*\*\*\*'.
- Integrated Security:** A checkbox that is currently unchecked.
- New DB:** A checked checkbox.
- Demo Data:** An unchecked checkbox.

On the right side of the window, there is a vertical stack of buttons: 'Install', 'Upgrade', 'Settings', 'Install Customizations', 'Create/Update Acumatica User', and 'Save Dev Ops to Web.Config'. At the bottom of the window, there are two buttons: 'Refresh Cache' and 'Bulk Downloads'.

**Integrated Security:** If checked this will cause the system to use passthrough credential from you or the IIS server.

If unchecked then the SQL Connection will be made using the creds provided in DB User/Pass

**DB Name:** Will default the same name as the instance. If the DB exists the **New DB** checkbox will be unselected. If the DB does not exist **New DB** will be checked. If **New DB** is unchecked then **Demo Data** is disabled