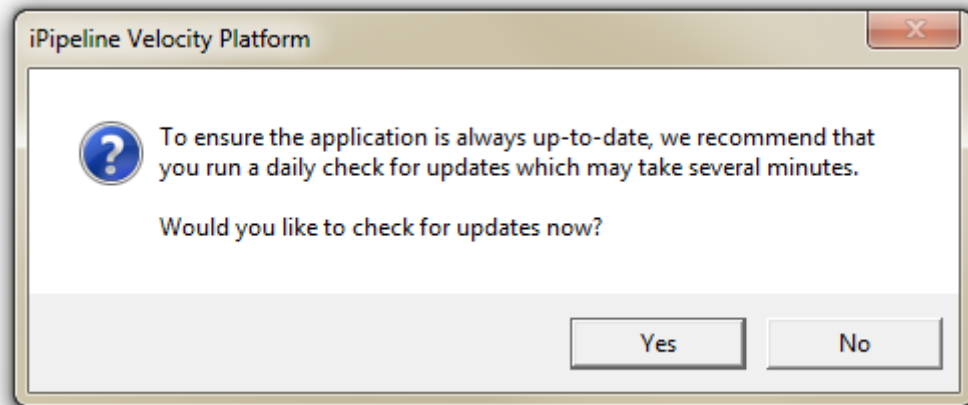


## iPipeline Velocity Platform Disconnected Internet Update Overview

The Internet Update VB.NET application provided with the iPipeline Disconnected installation is the means by which the application stays up to date with the latest updates or enhancements.

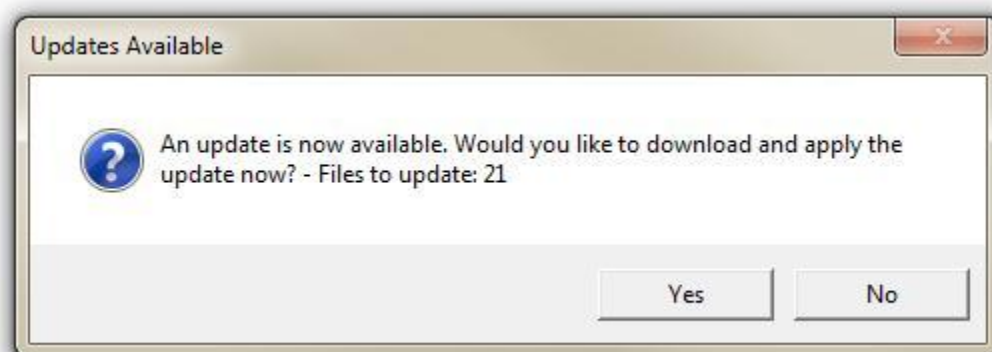
Each day, upon initial launch, the following prompt will ask to check for updates.



If you select 'No', you will be presented with the same prompt the next time you launch the application. If you select 'Yes', a check for updates will be performed and the following dialog will be displayed when updates are detected.

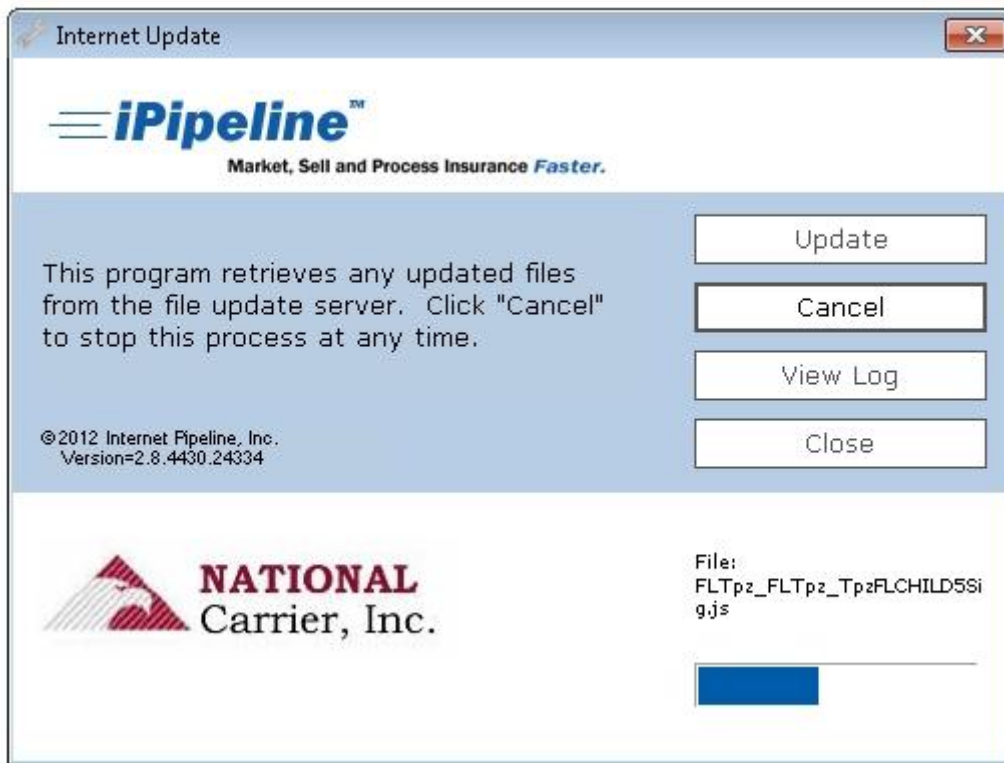


Followed by the following dialog when updates are detected



If you select 'No', you will be presented with the same dialog the next time you launch the application. Asking if you would like to download and apply the updates.

By selecting 'Yes', the update will proceed unattended and you will see status messages in the lower right corner as the update progresses.



Note: The logo of the company that the software is updating will be displayed in the lower left corner of this window when available.

## How the Internet Update Process Works

The Internet Update program communicates with a Web Service that hosts the changed files that need to be pushed to the agent's installation. It is capable of updating all aspects of the installation. Via the IU-Launch.exe program, it will also update itself to ensure the latest version is being used.

### Outline of the general steps it takes:

1. Checks with the Connected server to ensure the agent's logon hasn't expired
2. Requests a list of the files that are hosted on the Internet Update server
3. Analyzes the list to determine which of those files need to be copied down
4. Copies those files that don't match or are new to a temp folder
5. Attempts to restart the Apache HTTP service when it is necessary to release locks on certain types of files
6. Moves the new/updated files to the appropriate location
7. Checks for "special folders" and processes the files found in those differently
8. Cleans up the Temp folder

## Agent Logon Expiration Check

Upon start up, the Internet Update application will pull the agent's credentials from the local database and send an expiration check request to the Connected application. The Connected server will return the value of the *LogonExpirationDate* field and the Disconnected database will be updated with the same value.

If the agent's Logon hasn't expired, the Internet Update proceeds as normal. However, two things will result if the Logon has expired. First, the Internet Update will not continue – giving the agent a message as to why the update is not continuing. Second, the agent is locked out of the Disconnected version as well.

If the agent is to be reinstated, an administrator on the Connected system can simply update the Logon Expiration Date value, and have the user run the Internet Update again. This will update the Logon Expiration Date in the Disconnected database, effectively unlocking the agent's Disconnected application.

## Software Expiration Date

To ensure the agent doesn't use out-of-date software, the Disconnected application checks for an expiration date each time it is launched.

Each time the Internet Update is successfully completed or it determines that there are no updates available; the software expiration date is set to a configurable time in the future. The default is 30 days.

If the agent doesn't perform an Internet Update check and apply any available updates before the software expiration date has been reached, the Disconnected application will be disabled until an Internet Update is completed successfully.