

Leveraging DevOps for Continuous Integration of Various Builds and Releases of Printer Installers

Client Overview

The client needed to develop a build and release system that will streamline and automate the process of releasing various printer installers for Windows and Mac.



The Challenges

The client's existing system lacked relevant integration for the different builds and releases of printer installers and is inefficient in providing event notifications in case of build failures.

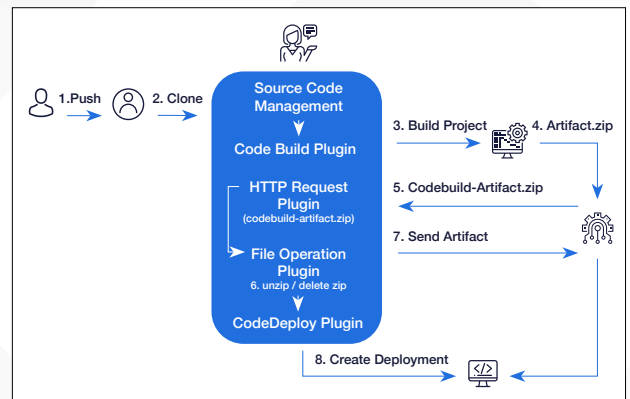
The Solution

InfoPeople utilized the Jenkins CI server environment to design a build and release system. The purpose of the system is to integrate the different builds and releases of Windows and Mac printer installers automatically and continuously. This will ensure that various releases are delivered on a day-to-day basis for Inkjet, Laserjet, and Scanjet printers.

By leveraging DevOps methodology, InfoPeople was able to ensure continuous integration, delivery, deployment, and test automation for the client's deliverables.

The following technology and tools were used:

- PowerShell, MSBuild, Jinja2, Python, Jenkins
- SCM tools – SVN, Git, BitBucket



Outcomes Delivered



Timely event notifications for any build failure



Automatic uploading of final deliverables to servers and VMPS location



Continuous integration, delivery, deployment, and test automation of builds and releases