

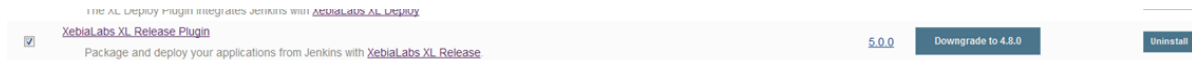
## XL Release Configuration:

### Jenkins Integration with XL Deploy and XL Release

XL Release both have plugins within Jenkins so you can utilize features such as creating a new application version, deploying an application version to an environment, creating a new release, etc.

### *Adding Jenkins Plugins*

Within the Jenkins plugins we add the two new plugins (Manage Jenkins -> Manage Plugins)

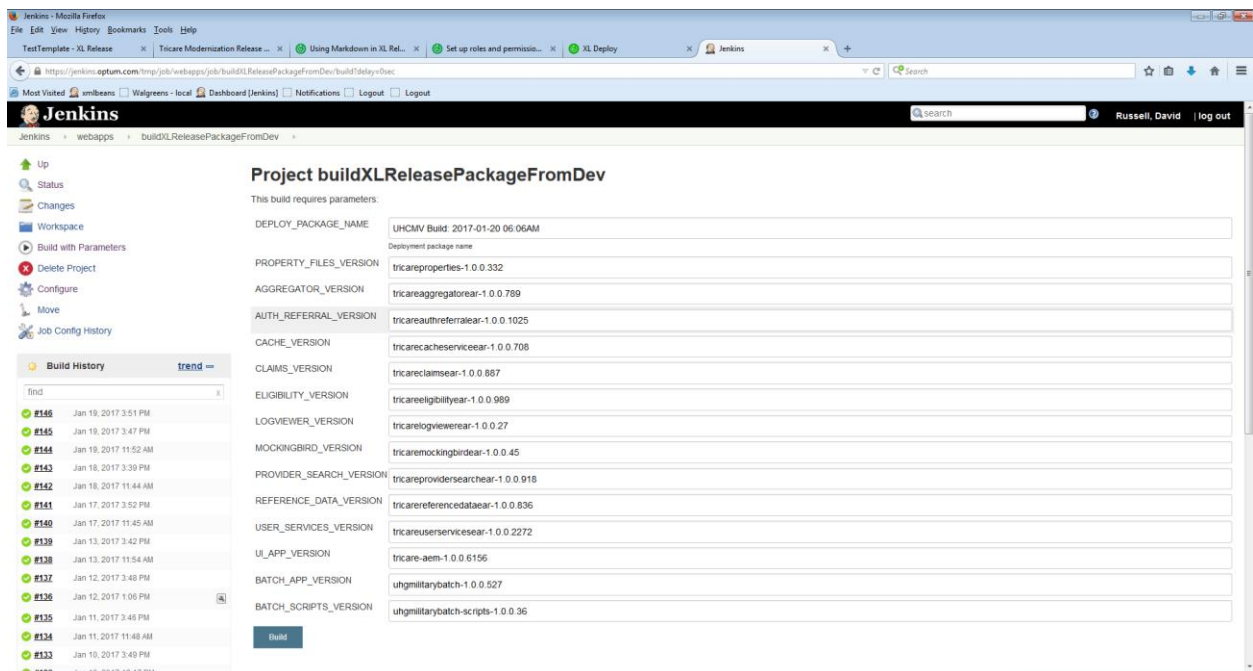


Note: We recently upgraded to version 6.0 of both XL Deploy and XL Release and there are newer plugins versions available.

### *Packaging a deployment for XL Release*

We use a Jenkins job that will go read the last successful build number and find the version of this application and populate a screen that allows the user to override the version if they wish to use something that is not the most recent successful build. They can also specify a deployment package name which has a default name. Job:

<https://jenkins.optum.com/tmp/job/webapps/job/buildXLReleasePackageFromDev>



We add a post-build action Release with XL Release to create a new deployment package (release) from the specified template. All the versions on the screen above are passed as variables into the XL Release template that is selected. The name is based on the user specified name and the Jenkins build number is appended to that name.

buildReleasePackageFromDev Config [Jenkins] - Mozilla Firefox

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TestTemplate - XL Release | Tricare Modernization Release ... | Using Markdown in XL Rel... | Set up roles and permisio... | XL Deploy | buildReleasePackageFromDev

https://jenkins.aptum.com/http/job/webapps/job/buildReleasePackageFromDev/configure

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Jenkins > webapps > buildReleasePackageFromDev

General Source Code Management Build Triggers Build Environment Build Post-build Actions

**Release with XL Release**

Credential: XL Release

⚠ Changing credentials may unintentionally change your available templates

Template: Tricare Modernization Release Template - V1.14

Name: \${DEPLOY\_PACKAGE\_NAME} Jenkins Build \${BUILD\_NUMBER}

Variables

Name	\$(PropertiesVersion)
Value	\$(PROJECT_RESOLVED_VERSION_PROPS)
Name	\$(AggregatorServicesVersion)
Value	\$(PROJECT_RESOLVED_VERSION_AGG)
Name	\$(AuthReferralServicesVersion)
Value	\$(PROJECT_RESOLVED_VERSION_AUTH)
Name	\$(CacheServicesVersion)
Value	\$(PROJECT_RESOLVED_VERSION_CACHE)
Name	\$(ClaimServicesVersion)

Save Apply