3. **Write a script OR Convey a proven mechanism to retrieve the URL of artifacts uploaded in Nexus / Artifactory via the Jenkins job.**

**Ans :**

**Retrieve Artifact**

**Description**: Retrieves an artifact from the specified destination.

You can also use Property-based Resolution as part of retrieving artifacts.

Security: Requires a user with 'read' permission (can be anonymous)

Usage: GET /repo-key/path/to/artifact.ext

**Usage:**

GET <http://localhost:8081/artifactory/libs-releases-local/ch/qos/logback/logback-classic/0.9.8/logback-classic-0.9.7.jar>

**Retrieve Latest Artifact**

**Description:** Retrieves the latest artifact version from the specified destination.

Latest Maven Release/Integration: Specify SNAPSHOT or [RELEASE] for the version in the requested path to get the latest Maven integration or release artifact.

Latest Non-Maven Release/Integration: Specify [INTEGRATION] or [RELEASE] for the version in the requested path (replacing the [folderItegRev] and [fileItegRev]

as defined by the repository's layout) to get the latest integration version or latest release version artifact accordingly based on alphabetical sorting.

Integration and release tokens cannot be mixed together.

You can also use property-based resolution as part of retrieving artifacts to restrict resolution of artifacts assigned with specific properties.

**NOTE**: Only local, cache and virtual repositories will be used.

To change the retrieve latest behavior to retrieve the latest version based on the created date you can add the following flag to $ARTIFACTORY\_HOME/etc/artifactory.system.properties and add the following flag artifactory.request.searchLatestReleaseByDateCreated=true and restart Artifactory service.