

com/thoughtworks/go/agent/common/util/JarUtil.java	110	2	MALICIOUS_CODE	DP_CREATE_CLASSLOADER_INSIDE_DO_PRIVILEGED ⓘ💡
	111	2	MALICIOUS_CODE	DP_CREATE_CLASSLOADER_INSIDE_DO_PRIVILEGED ⓘ💡

```

public static URLClassLoader getClassLoaderFromJar(File aJarFile, Predicate<JarEntry> extractFilter, File outputTmpDir, ClassLoader parentClassLoader, Class... allowedClasses) {
    List<File> urls = new ArrayList<>();
    urls.add(aJarFile);
    urls.addAll(extractFilesInLibDirAndReturnFiles(aJarFile, extractFilter, outputTmpDir));
    ParentClassAccessFilteringClassLoader filteringClassLoader = new ParentClassAccessFilteringClassLoader(parentClassLoader, allowedClasses);
    return new URLClassLoader(toURLs(urls), filteringClassLoader);
}

```

"agent-common/src/main/java/com/thoughtworks/go/agent/common/util/JarUtil.java" 110L, 4523C 110,146

com.thoughtworks.go.agent.common.util.JarUtil.getClassLoaderFromJar(File, Predicate, File, ClassLoader, Class[]) creates a com.thoughtworks.go.agent.common.util.ParentClassAccessFilteringClassLoader classloader, which should be performed within a doPrivileged block

This code creates a classloader, which needs permission if a security manager is installed. If this code might be invoked by code that does not have security permissions, then the classloader creation needs to occur inside a doPrivileged block.