

# Cleanup the Jenkins unused jobs & credentials

## Cleanup the Jenkins unused jobs and builds:-

1. Open the Jenkins instance and go to the manage jenkins script console write the query as below and execute

```
Jenkins.instance.getAllItems(AbstractItem.class).each {  
    println(it.fullName)  
};
```



## Script Console

Type in an arbitrary [Groovy script](#) and execute it on the server. Useful for trouble-shooting and diagnostics. Use the 'println' command to see the output (if you use System.out, it will go to the server's stdout, which is harder to see.) Example:

```
println(Jenkins.instance.pluginManager.plugins)
```

All the classes from all the plugins are visible. jenkins.\*, jenkins.model.\*, hudson.\*, and hudson.model.\* are pre-imported.

```
1 Jenkins.instance.getAllItems(AbstractProject.class).each {it ->  
2     println it.fullName;  
3 }  
4
```

Run

## Result

```
POC/gitlab-sonar  
POC/maven-project-jfrog  
POC/maven-project-jfrog/com.companyname.bank:consumerBanking  
POC/maven-sonar-jenkins  
POC/new-jenkinsfile  
POC/new_project  
POC/Nexus_Job1  
POC/nkv_first_build_test  
POC/sbt_test_build  
POC/test-sonar  
POC/test_gitlab_prasad  
POC/tutorial-job-dsl-1  
Result: [hudson.model.FreeStyleProject@49f370a9[POC/gitlab-sonar], hudson.maven.MavenModuleSet@2f6a4801[POC/maven-project-jfrog],  
hudson.maven.MavenModule@4dbd4de3[POC/maven-project-jfrog/com.companyname.bank:consumerBanking][POC/maven-project-  
jfrog/com.companyname.bank:consumerBanking][relativePath:consumerBanking], hudson.model.FreeStyleProject@1bf6c947[POC/maven-sonar-  
jenkins], hudson.model.FreeStyleProject@6bc9c111[POC/new-jenkinsfile], hudson.model.FreeStyleProject@169ea629[POC/new_project],  
hudson.model.FreeStyleProject@183f85b9[POC/Nexus_Job1], hudson.model.FreeStyleProject@3b0fe94c[POC/nkv_first_build_test],  
hudson.model.FreeStyleProject@15e4e442[POC/sbt_test_build], hudson.model.FreeStyleProject@534c2961[POC/test-sonar],  
hudson.model.FreeStyleProject@174defcd[POC/test_gitlab_prasad], hudson.model.FreeStyleProject@6c8ac9c0[POC/tutorial-job-dsl-1]]
```

2. Go to the projects and delete the job.
3. After deleting the all unwanted freestyle jobs and maven jobs. try to execute the same script. you can get the null list.
4. If you have lot of builds for a specific project you can delete as below script.

```
Jenkins.instance.getItemByFullName('free-style-1').builds.findAll { it.number > 1 && it.number < 1717 }.each { it.delete() }
```

This is for deleting the builds for freestyle job from 1 to 1717..

```
Jenkins.instance.getItemByFullName('free-style-1').builds.findAll { it.number < 35 }.each { it.delete() }
```

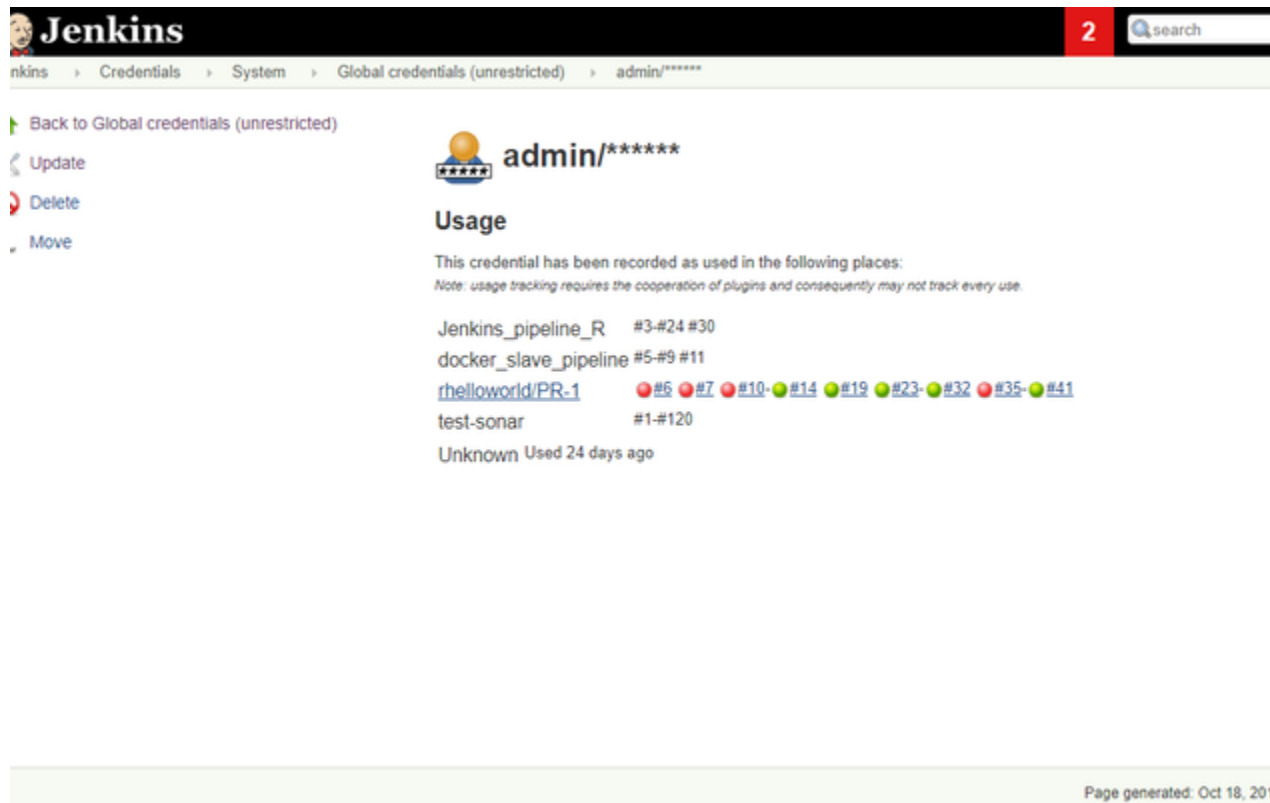
This is for deleting the builds for freestyle job below 35.

```
Jenkins.instance.getItemByFullName('free-style-1').builds.findAll { it.number = 50 }.each { it.delete() }
```

This is for deleting the builds for freestyle job 50.

### Cleanup the Jenkins unused credentials:-

1. Go to credentials section global credentials click the any credentials update and delete if any require like below.



The screenshot shows the Jenkins web interface. At the top, there's a navigation bar with 'Jenkins' and a search bar. Below it, a breadcrumb trail shows 'Credentials > System > Global credentials (unrestricted) > admin/\*\*\*\*\*'. On the left, there are links for 'Back to Global credentials (unrestricted)', 'Update', 'Delete', and 'Move'. The main content area is titled 'Usage' and shows a message: 'This credential has been recorded as used in the following places:'. Below this, there's a table of usage data:

Job Name	Build Numbers
Jenkins_pipeline_R	#3-#24 #30
docker_slave_pipeline	#5-#9 #11
rhelloworld/PR-1	#6 #7 #10-#14 #19 #23-#32 #35-#41
test-sonar	#1-#120
Unknown	Used 24 days ago

At the bottom right, it says 'Page generated: Oct 18, 201'.

2. While creating the new credentials, update the description and ids for the credentials.

[Back to Global credentials \(unrestricted\)](#)
[Update](#)
[Delete](#)
[Move](#)

**admin/\*\*\*\*\***

## Usage

This credential has been recorded as used in the following places:

*Note: usage tracking requires the cooperation of plugins and consequently may not track every use.*

Jenkins\_pipeline\_R #3-#24 #30

docker\_slave\_pipeline #5-#9 #11

[rhelloworld/PR-1](#) #6 #7 #10- #14 #19 #23- #32 #35- #41

test-sonar #1-#120

Unknown Used 24 days ago

that's all done !!