

# Herramienta de Integración continua

# Índice

- 01 Configuración
- 02 Pipeline



01

# Configuración



# Global Tool Configuration

## Maven Configuration

Default settings provider	<input type="button" value="Use default maven settings"/>	<input type="button" value=""/>
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Default global settings provider	<input type="button" value="Use default maven global settings"/>	<input type="button" value=""/>
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## OpenShift Client Tools

instalaciones de OpenShift Client Tools

Listado de instalaciones de OpenShift Client Tools en este sistema

## JDK

## Git

Git installations

Git	
Name	<input type="text" value="Default"/>
Path to Git executable	<input type="text" value="git"/> <span>?</span>
<input type="checkbox"/> Instalar automáticamente <span>?</span>	



## Gradle

[instalaciones de Gradle...](#)

## Ant

[instalaciones de Ant](#)

[Añadir Ant](#)

Listado de instalaciones de Ant en este sistema

## Maven

[instalaciones de Maven...](#)

## NodeJS

[instalaciones de NodeJS...](#)

## Python

[instalaciones de Python...](#)

## Docker

[instalaciones de Docker...](#)

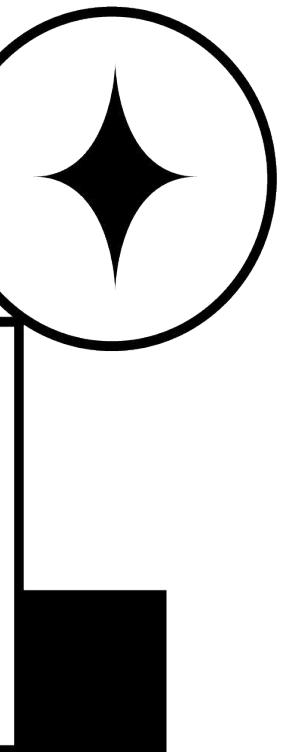
## Allure Commandline

[instalaciones de Allure Commandline](#)

[Añadir Allure Commandline](#)

[Save](#)

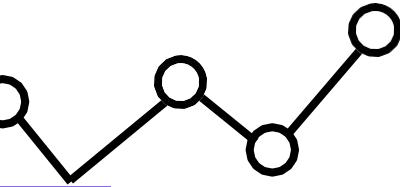
[Apply](#)



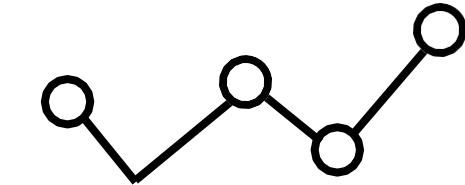
filter[Actualizaciones disponibles](#) [Todos los plugins](#) [Plugins instalados](#) [Configuracion avanzada](#)

Activados	Nombre	Versión	Versión previamente instalada.	Desinstalar
<input checked="" type="checkbox"/>	Allure This plugin integrates Allure reporting tool into Jenkins.	2.29.0		<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/>	Ant Adds Apache Ant support to Jenkins	1.11	<a href="#">Bajar a la versión 1.10.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/>	Apache HttpComponents Client 4.x API Bundles Apache HttpComponents Client 4.x and allows it to be used by Jenkins plugins.  <b>This plugin is up for adoption!</b> We are looking for new maintainers. Visit our <a href="#">Adopt a Plugin</a> initiative for more information.	4.5.10-2.0	<a href="#">Bajar a la versión 4.5.5-3.0.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/>	Authentication Tokens API Plugin This plugin provides an API for converting credentials into authentication tokens in Jenkins.	1.4	<a href="#">Bajar a la versión 1.3.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/>	Backup plugin Backup or restore your Hudson configuration files  <b>This plugin is up for adoption!</b> We are looking for new maintainers. Visit our <a href="#">Adopt a Plugin</a> initiative for more information.	1.6.1		<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/>	bouncycastle API This plugin provides a stable API to Bouncy Castle related tasks.	2.20	<a href="#">Bajar a la versión 2.17.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/>	Branch API This plugin provides an API for multiple branch based projects.	2.6.2		<a href="#">Desinstalar</a>



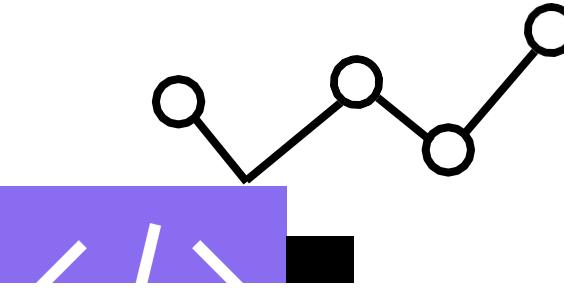


<input checked="" type="checkbox"/> <b>Branch API</b> This plugin provides an API for multiple branch based projects.	2.6.2	<input type="button" value="Desinstalar"/>
<b>Cloud Statistics</b> Report Jenkins dynamic provisioning activities and statistics  <input checked="" type="checkbox"/> Warning: The currently installed plugin version may not be safe to use. Please review the following security notices: <ul style="list-style-type: none"><li>• <a href="#">Missing permission check</a></li></ul>	0.26	<input type="button" value="Desinstalar"/>
<input checked="" type="checkbox"/> <b>Command Agent Launcher</b> Allows agents to be launched using a specified command.	1.4	<input type="button" value="Bajar a la version 1.3."/> <input type="button" value="Desinstalar"/>
<input checked="" type="checkbox"/> <b>Common API for Blue Ocean</b> This plugin is a part of Blue Ocean UI	1.24.3	<input type="button" value="Desinstalar"/>
<b>Config File Provider</b> Ability to provide configuration files (e.g. settings.xml for maven, XML, groovy, custom files,...) loaded through the UI which will be copied to the job workspace.  <input checked="" type="checkbox"/> Warning: The currently installed plugin version may not be safe to use. Please review the following security notices: <ul style="list-style-type: none"><li>• <a href="#">XXE vulnerability</a></li><li>• <a href="#">Missing permission checks allow enumerating configuration file IDs</a></li><li>• <a href="#">CSRF vulnerability allows deleting configuration files</a></li><li>• <a href="#">Incorrect permission checks allow enumerating credentials IDs</a></li></ul>	3.6.3	<input type="button" value="Bajar a la version 3.6.2."/> <input type="button" value="Desinstalar"/>
<b>Credentials</b> This plugin allows you to store credentials in Jenkins.  <input checked="" type="checkbox"/> Warning: The currently installed plugin version may not be safe to use. Please review the following security notices: <ul style="list-style-type: none"><li>• <a href="#">Reflected XSS vulnerability</a></li><li>• <a href="#">Stored XSS vulnerability</a></li></ul>	2.3.14	<input type="button" value="Bajar a la version 2.3.7."/> <input type="button" value="Desinstalar"/>



Mis plugins					
Nombre	Descripción	Versión	Acciones	Última actualización	Opciones
<input checked="" type="checkbox"/> docker-build-step	This plugin allows to add various docker commands to your job as build steps.	2.6	<a href="#">Bajar a la versión 2.4.</a>		<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/> Durable Task	Library offering an extension point for processes which can run outside of Jenkins yet be monitored.	1.35		<a href="#">Bajar a la versión 1.34.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/> EnvInject API	Stores shared logic for Environment Injection management	1.7		<a href="#">Bajar a la versión 1.6.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/> Environment Injector	This plugin makes it possible to set an environment for the builds.	2.3.0		<a href="#">Bajar a la versión 2.2.1.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/> Extended Read Permission Plugin	This plugin enables various Extended Read permissions in Jenkins for jobs, system configuration, etc.	3.2			<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/> External Monitor Job Type	Adds the ability to monitor the result of externally executed jobs	1.7			<a href="#">Desinstalar</a>
<b>Folders</b>					
<input checked="" type="checkbox"/>	This plugin allows users to create "folders" to organize jobs. Users can define custom taxonomies (like by project type, organization type etc). Folders are nestable and you can define views within folders. Maintained by CloudBees, Inc.	6.15			<a href="#">Desinstalar</a>
<b>Git</b>					
This plugin integrates <a href="#">Git</a> with Jenkins.					
<input checked="" type="checkbox"/>	Warning: The currently installed plugin version may not be safe to use. Please review the following security notices:	4.5.2		<a href="#">Bajar a la versión 4.2.2.</a>	<a href="#">Desinstalar</a>
<ul style="list-style-type: none"><li>• <a href="#">Multiple SCM plugins can check out from the controller file system</a></li><li>• <a href="#">Stored XSS vulnerability</a></li></ul>					
<input checked="" type="checkbox"/> Git client	Utility plugin for Git support in Jenkins	3.6.0		<a href="#">Bajar a la versión 3.2.1.</a>	<a href="#">Desinstalar</a>
<input checked="" type="checkbox"/> GIT server Plugin	Allows Jenkins to act as a Git server.	1.9			<a href="#">Desinstalar</a>





Directorio raíz

/export/home/jenkins/jenkins

Mensaje del sistema

[Plain text] [Visualizar](#)

## Configuración de un proyecto maven

Valor para la variable global MAVEN\_OPTS

▼ ?

Ubicación del repositorio local de maven

Default (~/.m2/repository)

▼ ?

Nro. de ejecutores

Etiquetas

Usar

Utilizar este nodo tanto como sea posible

▼ ?

Periodo de gracia

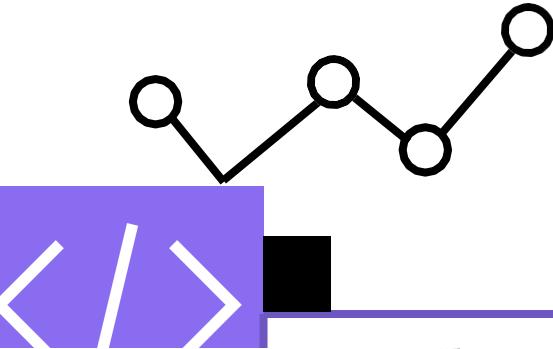
Contador de reintentos de peticiones al repositorio

Vista por defecto

▼

Restrict project naming





## Jenkins Location

Dirección web de Jenkins

http://192.168.196.210:8080/

?

System Admin e-mail address

Dirección no configurada todavía <nobody@nowhere>

?

## Serve resource files from another domain

Resource root URL

?

Without a resource root URL, resources will be served from the main domain with Content-Security-Policy set.

## Propiedades globales

Localización de herramientas

?

Prepare jobs environment

?

ShiningPanda workspace directory

?

Variables de entorno

Lista de nombre-valores

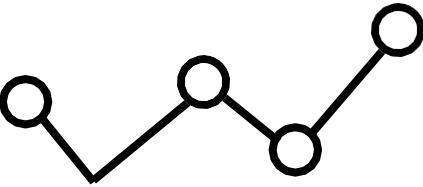
nombre	<input type="text" value="CTL_HOME"/>
valor	<input type="text" value="/export/home/jenkins/jenkins/tools/apictl"/>

?

Borrar

Añadir

D



## OpenShift Client Plugin

### Cluster Configurations

**OpenShift Cluster**

Cluster Name	okd	?	
API Server URL	https://api.qa-okd.ib.ar:6443	?	
Credentials	Nico	Add	?
Disable TLS Verify	<input checked="" type="checkbox"/>	?	
Server Certificate Authority			
Default Project			

**Borrar**

**Add OpenShift Cluster ▾**

### SSH remote hosts

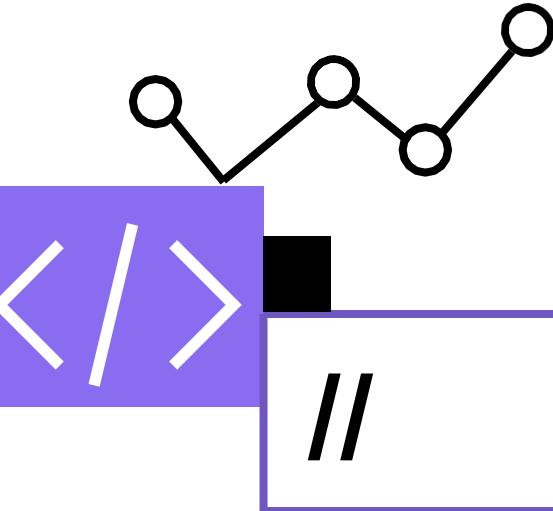
**SSH sites**

Hostname	192.168.196.214	?	
Port	22	?	
Credentials	userdocker	Add	?
Pty	<input type="checkbox"/>	?	
serverAliveInterval	0	?	
timeout	0	?	

Guardar

Apply





## Maven Release Plug-in

Enable Nexus Pro support



### Metrics

Access keys

Añadir



### Pipeline Speed/Durability Settings

Pipeline Default Speed/Durability Level

None: use pipeline default (MAX\_SURVIVABILITY)



### Usage Statistics

La información anónima enviada sobre las estadísticas de uso y los informes de fallos, contribuyen a poder mejorar Jenkins.



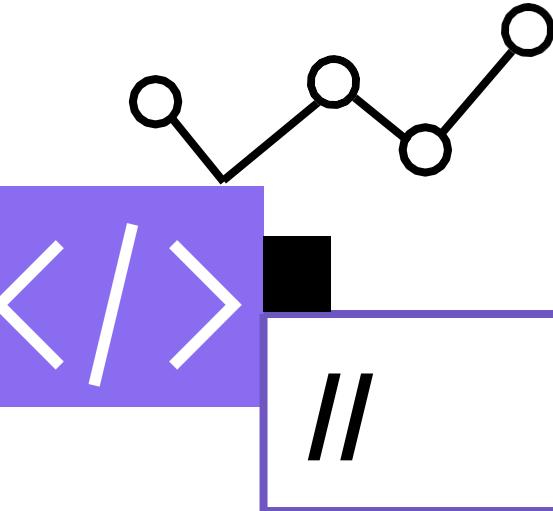
### Folder

Health Metrics

Añadir ▾

List of default health metrics for Folders





## Docker Builder

Docker URL

 ?

Docker server REST API URL

[Avanzado...](#)[Test Connection](#)

## OpenShift

SSH Public Key Path

 ?

OpenShift Servers

[Añadir](#)

## Notificación por correo electrónico

Servidor de correo saliente (SMTP)

Sufijo de email por defecto

 ?[Avanzado...](#)

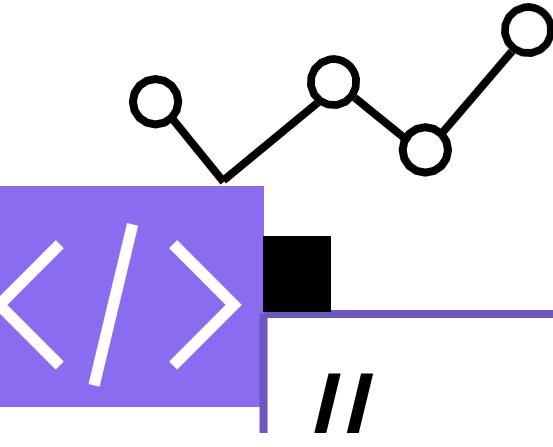
Probar la configuración enviando un correo de prueba

## Allure Report

Properties

[Añadir](#)

## 02 Pipeline



**General** Build Triggers Advanced Project Options Pipeline

**Descripción**

[Plain text] [Visualizar](#)

Desechar ejecuciones antiguas [?](#)

Strategy

Número de días para mantener ejecuciones de proyectos

si no está vacío, sólo se mantendrán las ejecuciones con una edad inferior a este número de días

Número máximo de ejecuciones para guardar

si no está vacío, sólo se guardarán un número de ejecuciones inferior a este valor

Do not allow concurrent builds

Do not allow the pipeline to resume if the master restarts

Esta ejecución debe parametrizarse [?](#)

JobConfigHistory  
change message:



### Parámetro de cadena

Nombre

Tag

X

?

Valor por defecto

@prueba-01

?

?

Descripción

Tag to execute. Ejemplo: @tef\_80

?

?

[Plain text] [Visualizar](#)

Trim the string

?



**Eleción**

Nombre

Environment

X

?

Opciones

qa

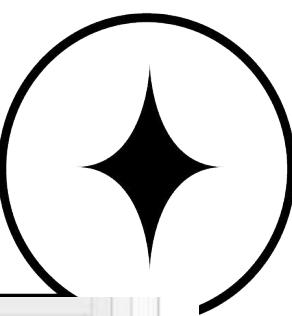
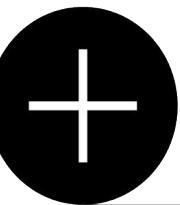
?

Descripción

Environment to run tests

?

[\[Plain text\] Visualizar](#)[Añadir un parámetro ▾](#)



Añadir un parámetro ▾

- Pipeline speed/durability override ?
- Preserve stashes from completed builds ?
- Throttle builds ?
- Prepare an environment for the run ?

## Build Triggers

- Construir tras otros proyectos ?
- Consultar repositorio (SCM) ?
- Ejecutar periódicamente ?
- Desactivar la ejecución ?
- Periodo de espera ?
- Lanzar ejecuciones remotas (ejem: desde 'scripts') ?

## Advanced Project Options

Avanzado...



## Pipeline

Definition

Pipeline script from SCM

SCM

Git

Repositories

Repository URL

git@buerivrfs04:QA\_AUTOMATION/sib\_automation.git

Credentials

jenkins (Private Key)

Add

Avanzado...

Add Repository

Branches to build

Branch Specifier (blank for 'any')

\*/master

Add Branch

Navegador del repositorio

(Auto)

Additional Behaviours

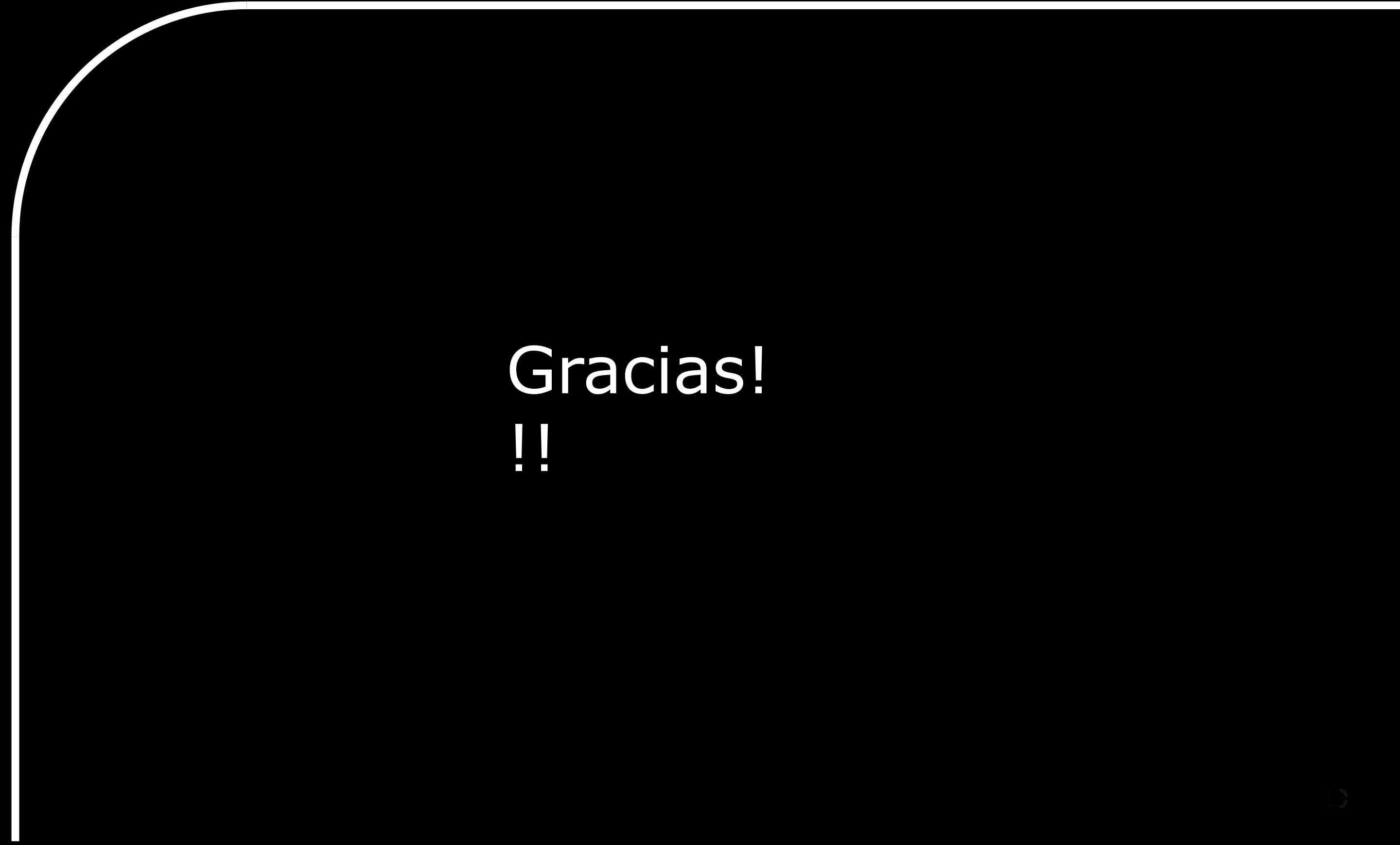
Añadir

Script Path

jenkinsfile

Lightweight checkout





Gracias!  
!!