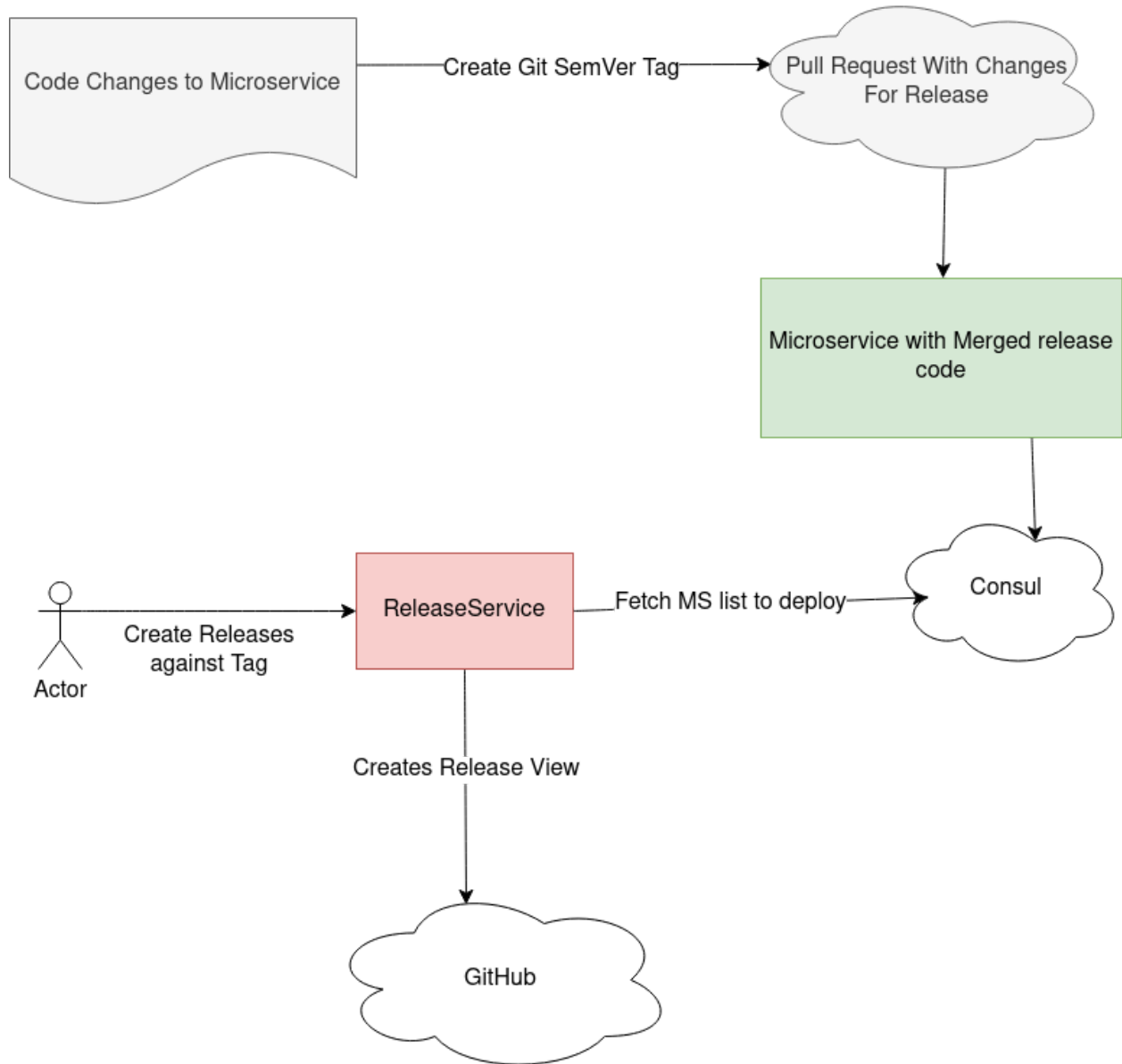


Release Versioning Process



Go to SIT Consul - key/Values < config < ReleaseService

Note : The name must be the same as the name of the GitHub repository.

Add all the list of services went live like above



The screenshot shows the Consul UI configuration page for the key 'repos.for.latest.release'. The breadcrumb navigation at the top is '< Key / Values < config < ReleaseService'. The key name is 'repos.for.latest.release'. Below it, the 'VALUE' field is a text area containing the string 'NotificationService,CoAService,paymentsolutions,AddressMicroService,OperationService,tele-delegate='. To the right of the text area is a green 'CODE' button. At the bottom of the form are three buttons: 'Save' (blue), 'Cancel changes' (grey), and 'Delete' (red).

STEP02 :

Need to login java11 build server k8s03

Put below command to refresh the repos page

curl -u demo:123 -X POST <http://10.60.227.32:8200/actuator/refresh>

-- just need to refresh no need of restart while adding **release repo list**

STEP03: Need to take a list of MS services deployed & need to **createRelease**

☐ [createRelease_job](#)

Need to go above jenkins link and go to > configure

Need to mention Branches available and Service names & Tag names like below



The screenshot shows the Jenkins 'Choice Parameter' configuration. At the top, there is a checkbox labeled 'This project is parameterized' which is checked. Below it is the 'Choice Parameter' section. The 'Name' field contains 'baseBranch'. The 'Choices' field contains a list of three items: 'java11', 'develop', and 'project257'. There are help icons (question marks) and a close icon (red X) in the top right corner of the configuration box.

Deployed service only need to add

Choice Parameter

Name

serviceName

Choices

- ApiGateway
- AuthenticationService
- LogService
- FinanceService
- BalanceService

Need to get Tag version from Dev team and add those in below

Choice Parameter

Name

tagName

Choices

- 4.0.0
- 4.0.1
- 4.0.2
- 4.0.6

Jenkins job script :-

```
echo "$1"
echo "$2"
echo "$3"
output="$(curl -X POST -u demo:123
"http://10.60.227.32:8200/create-release?baseBranch=$1&serviceName=$2&tagName=$3" -H
"accept: */*" )"

echo "$output"
```

Step04: Need to Build Above mentioned services with respective Tag version

Dashboard > createRelease_job >

Back to Dashboard
 Status
 Changes
 Workspace
 Build with Parameters
 Configure
 Delete Project
 Favorite
 Convert This Job To Pipeline
 Create New Job

Project createRelease_job

This build requires parameters:

baseBranch

Choose MS service's baseBranch

serviceName

Choose MS service's

tagName

tag name differs from each Release's.

Build

Step05:

Finally u need combine together all release went service & create note

- Create release notes using swagger & pass the parameter respectively.

[Releaseservice Swagger link](#)

swagger
 Select a spec

This is MicroServices API ^{v1}

[Base URL: 10.60.227.32:8200/]
<http://10.60.227.32:8200/v2/api-docs>

This is the custom description of the service
 Here you can write a lot of text

github-api Github Api

POST /create-release createRelease

POST /create-release-notes createReleaseNotes

Parameters Try it out

Name	Description

Need to go - github-api → post → try it out

Name	Description
serviceName * required array[string] (query)	serviceName <input type="text"/> <input type="button" value="-"/> <input type="button" value="Add item"/>
teamSlug * required string (query)	teamSlug <input type="text" value="teamSlug - teamSlug"/>

Need to add all service name as per consul those went live services

- Will get a unified url for release notes.

Ex:-

POST /create-release-notes createReleaseNotes

Parameters

Name	Description
serviceName * required array[string] (query)	serviceName <input type="text" value="AddressMicroService"/> <input type="button" value="-"/> <input type="text" value="NotificationService"/> <input type="button" value="-"/> <input type="text" value="OperationService"/> <input type="button" value="-"/> <input type="text" value="tele-delegates"/> <input type="button" value="-"/> <input type="text" value="paymentsolutions"/> <input type="button" value="-"/> <input type="text" value="CoAService"/> <input type="button" value="-"/> <input type="button" value="Add item"/>
teamSlug * required string (query)	teamSlug <input type="text" value="devteam"/>