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2A INFRES DL

**TP CI/CD**

Fait le 05/01/2026

## 1) Configuration réseau : création du réseau privé hôte

Oracle VirtualBox - Gestionnaire de machines

Fichier Machine Réseau Aide

Outils

Créer Supprimer Propriétés

Cours

- Client Ubuntu 1 (maintenance ok) Éteinte
- Rocky Linux Éteinte
- cicd-gitlab Éteinte
- cicd-gitlabrunner Éteinte

Host-only Networks NAT Networks Cloud Networks

Name	IPv4 Prefix	IPv6 Prefix	DHCP Server
VirtualBox Host-Only Ethernet Adapter #2	192.168.56.1/24		Disabled

Adapter Serveur DHCP

☐ Configurer la carte automatiquement

☒ Configurer la carte manuellement

Adresse IPv4 : 192.168.56.1

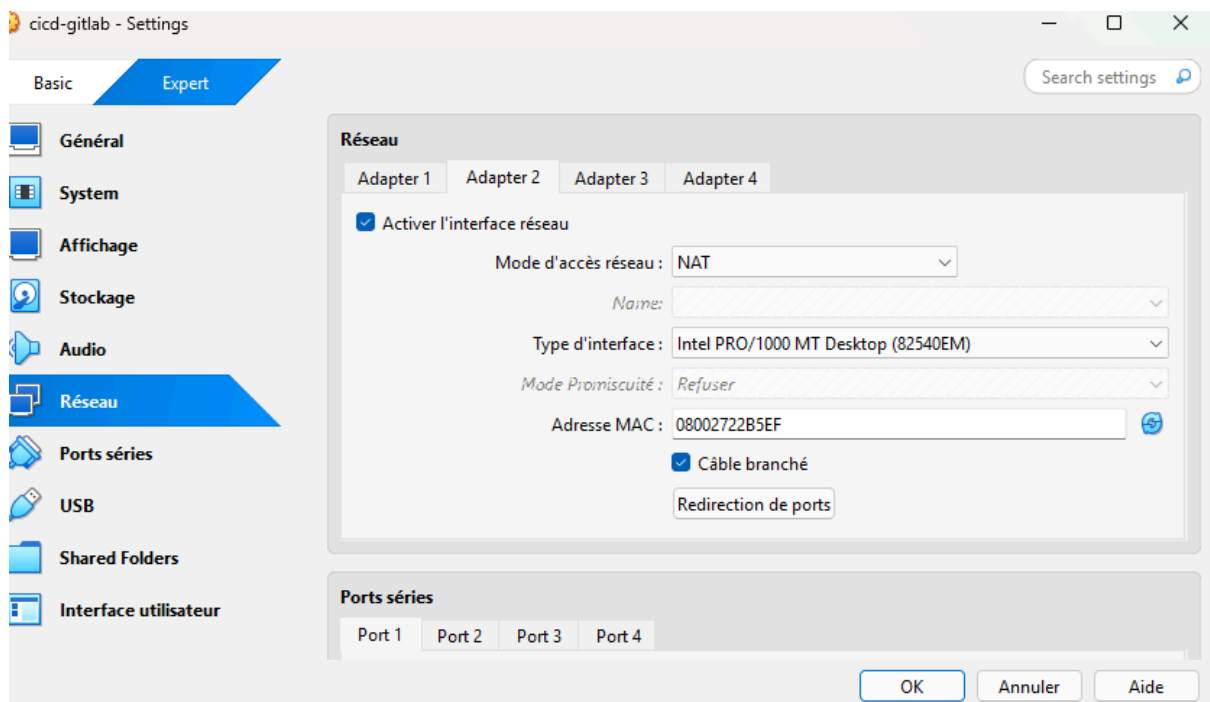
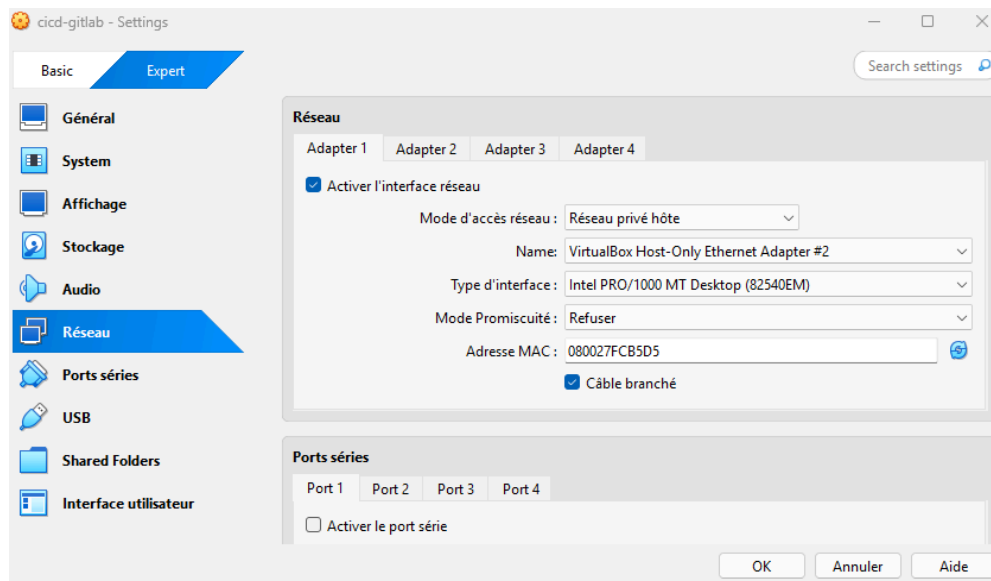
Masque réseau IPv4 : 255.255.255.0

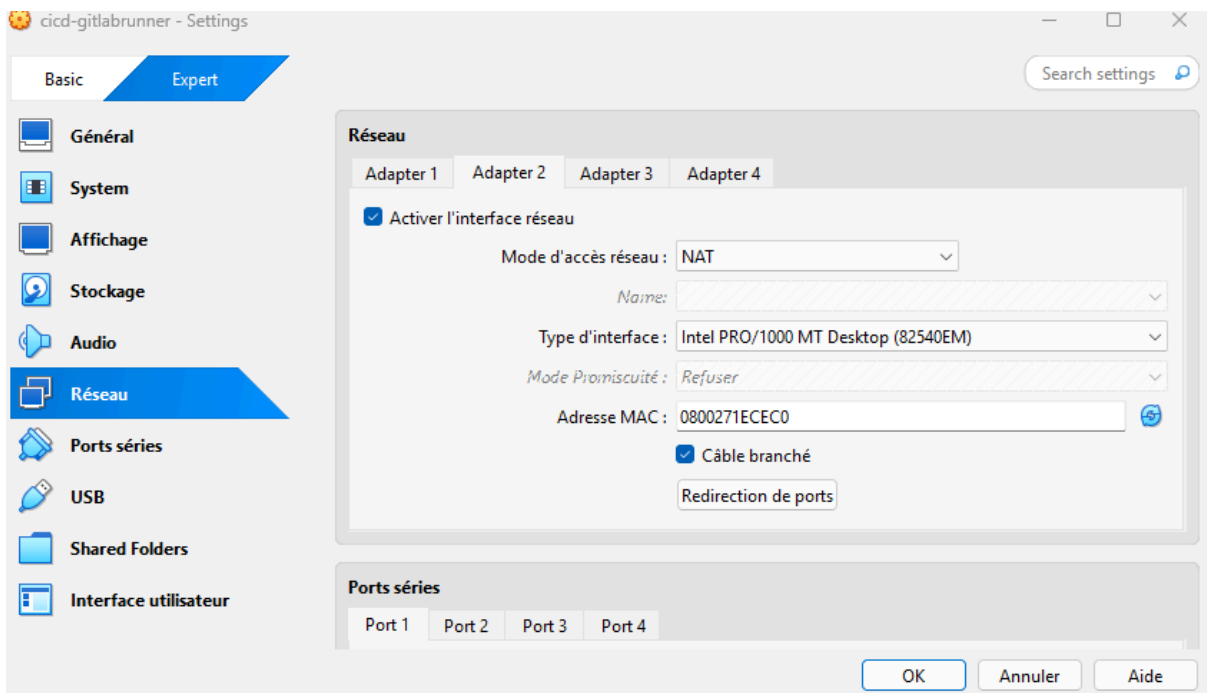
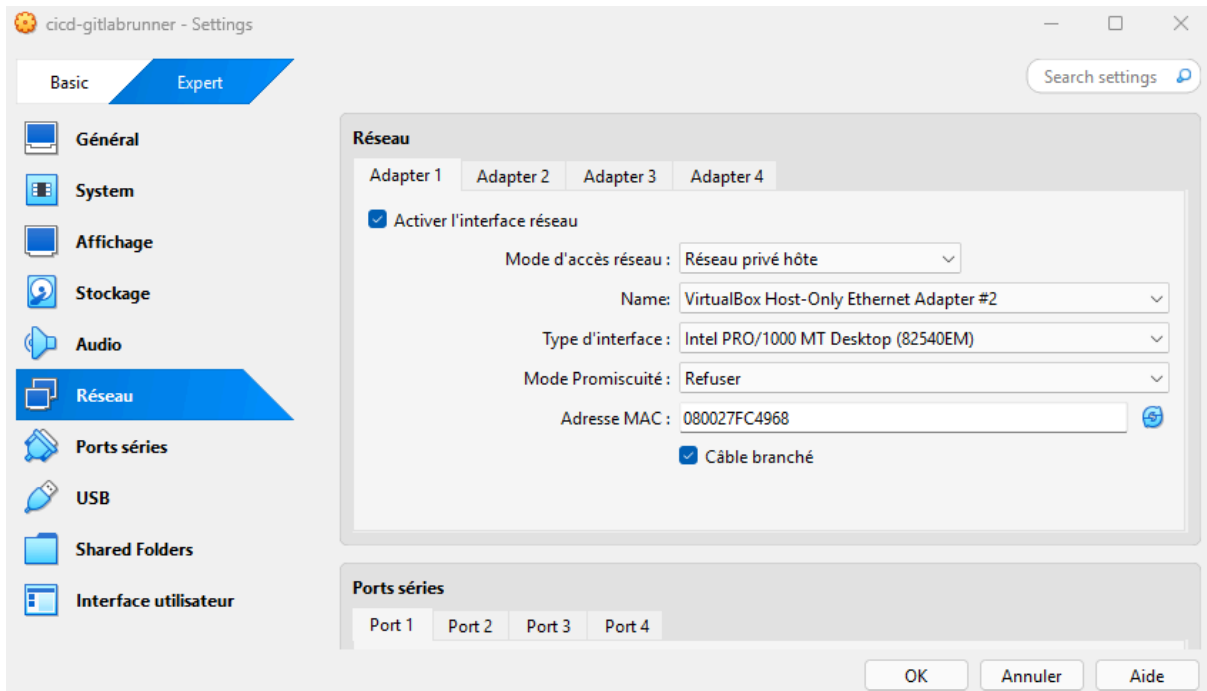
Adresse IPv6 : fe80::290:b20a:b38b:3b8c

IPv6 Prefix Length: 64

Appliquer Reset

## 2) Configuration de la VM cisd-gitlab puis de la VM cisd-gitlabrunner





```
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).
```

```
source /etc/network/interfaces.d/*
```

```
# The loopback network interface
```

```
auto lo
```

```
iface lo inet loopback
```

```
# The primary network interface
```

```
allow-hotplug enp0s3
```

```
iface enp0s3 inet static
```

```
address 192.168.56.10
```

```
# This is an autoconfigured IPv6 interface
```

```
iface enp0s3 inet6 auto
```

```
allow-hotplug enp0s8
```

```
iface enp0s8 inet dhcp_
```

```

GNU nano 8.4 /etc/network/interfaces *
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug enp0s3
iface enp0s3 inet static
address 192.168.56.20
# This is an autoconfigured IPv6 interface
iface enp0s3 inet6 auto

allow-hotplug enp0s8
iface enp0s8 inet dhcp

```

### 3) Modification du fichier hosts

```

debian GNU/Linux 13 cicc-gitlab tty1

cicc-gitlab login: root
password:
linux cicc-gitlab 6.12.57+deb13-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.12.57-1 (2025-11-05) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
root@cicc-gitlab:~# ip a
: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:fc:b5:d5 brd ff:ff:ff:ff:ff:ff
    altname enx080027fcb5d5
    inet 192.168.56.10/24 brd 192.168.56.255 scope global enp0s3
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fefc:b5d5/64 scope link proto kernel_ll
        valid_lft forever preferred_lft forever
: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:22:b5:ef brd ff:ff:ff:ff:ff:ff
    altname enx08002722b5ef
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s8
        valid_lft 86394sec preferred_lft 75594sec
    inet6 fd00::f499:74f0:d7e5:77a6/64 scope global dynamic mngtmpaddr noprefixroute
        valid_lft 86388sec preferred_lft 14388sec
    inet6 fe80::a784:6122:7d0d:5c36/64 scope link
        valid_lft forever preferred_lft forever
root@cicc-gitlab:~# _

```

```

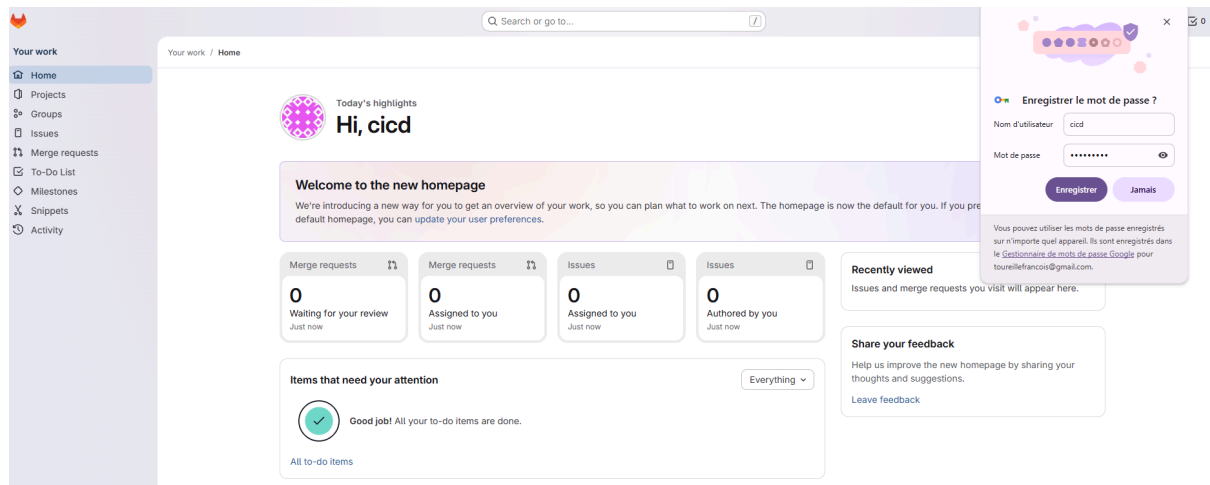
hosts
1 # Copyright (c) 1993-2009 Microsoft Corp.
2 #
3 # This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
4 #
5 # This file contains the mappings of IP addresses to host names. Each
6 # entry should be kept on an individual line. The IP address should
7 # be placed in the first column followed by the corresponding host name.
8 # The IP address and the host name should be separated by at least one
9 # space.
10 #
11 # Additionally, comments (such as these) may be inserted on individual
12 # lines or following the machine name denoted by a '#' symbol.
13 #
14 # For example:
15 #
16 #       102.54.94.97       rhino.acme.com          # source server
17 #       38.25.63.10       x.acme.com             # x client host
18
19 # localhost name resolution is handled within DNS itself.
20 #   127.0.0.1       localhost
21 #   ::1             localhost
22 127.0.0.1 kubernetes.docker.internal c1.admx.osef c2.admx.osef
23 # Added by Docker Desktop
24 159.31.76.103 host.docker.internal
25 159.31.76.103 gateway.docker.internal
26 # To allow the same kube context to work on the host and the container:
27 127.0.0.1 kubernetes.docker.internal
28 # End of section
29 192.168.56.10 gitlab.example.com
30

```

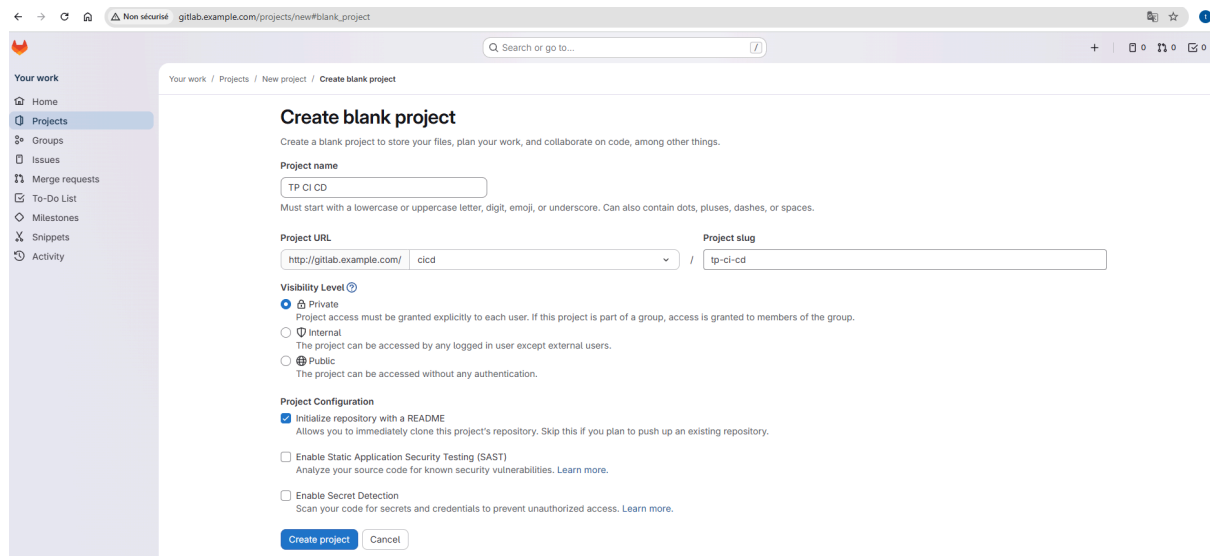
#### 4) Connexion à gitlab avec root

The screenshot shows the GitLab Administrator dashboard at `gitlab.example.com/dashboard/projects`. The page features a sidebar with navigation links: Home, Projects, Groups, Issues, Merge requests, To-Do List, Milestones, Snippets, and Activity. The main content area displays a 'Welcome to GitLab, Administrator!' message with a 'Ready to get started with GitLab? Follow these steps to get familiar with us:' section containing four cards: 'Create a project', 'Create a group', 'Add people', and 'Configure GitLab'. A modal window titled 'Enregistrer le mot de passe ?' is open on the right, showing the login form for the 'root' user. The form includes fields for 'Nom d'utilisateur' (root) and 'Mot de passe' (password), with 'Enregistrer' and 'Jamais' buttons. A note at the bottom of the modal states: 'Vous pouvez utiliser les mots de passe enregistrés sur n'importe quel appareil. Ils sont enregistrés dans le Gestionnaire de mots de passe Google pour tourellefrancos@gmail.com.'

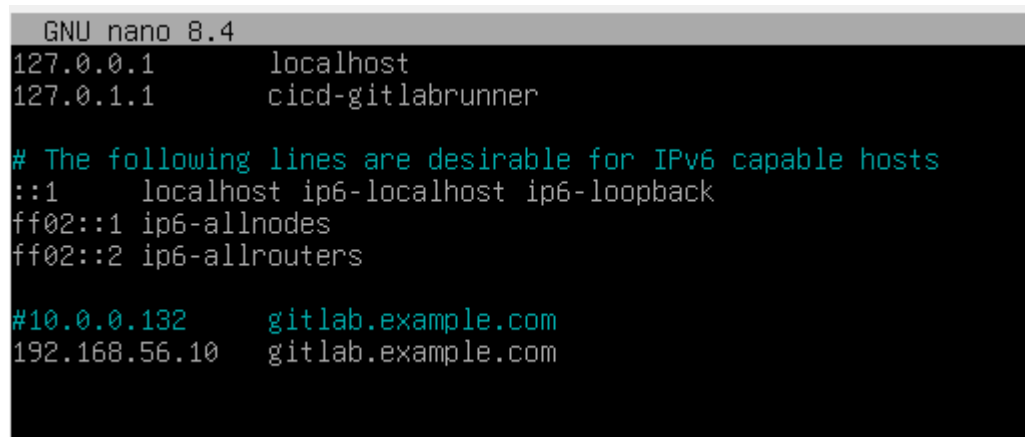
## 5) Connexion à gitlab avec cicd



## 6) Création du projet TP CI CD sur gitlab



## 7) Mise en place de la VM Gitlab Runner





```

GNU nano 8.4 /etc/g
concurrent = 1
check_interval = 0
connection_max_age = "15m0s"
shutdown_timeout = 0

[session_server]
  session_timeout = 1800

[[runners]]
  name = "ci-cd-gitlabrunner"
  url = "http://gitlab.example.com"
  id = 3
  token = "glrt-qDK08zsQ4oSwTZj8IW6QjW86MQp00jEKdT0xCw.01.120wslmrp"
  token_obtained_at = 2025-12-28T21:43:20Z
  token_expires_at = 0001-01-01T00:00:00Z
  executor = "docker"
  [runners.cache]
    MaxUploadedArchiveSize = 0
  [runners.cache.s3]
  [runners.cache.gcs]
  [runners.cache.azure]
  [runners.docker]
    tls_verify = false
    image = "debian:13"
    privileged = false
    disable_entrypoint_overwrite = false
    oom_kill_disable = false
    disable_cache = false
    volumes = ["/cache"]
    shm_size = 0
    network_mtu = 0
    extra_hosts = ["gitlab.example.com:192.168.56.10"]

```

```


root@ci-cd-gitlabrunner:~# systemctl restart gitlab-runner
root@ci-cd-gitlabrunner:~#




```

The screenshot shows the GitLab Admin interface for the 'Runners' section. The left sidebar contains the 'Admin area' menu with options: Overview, CI/CD, Runners (selected), Jobs, Analytics, Monitoring, Messages, System hooks, Applications, Abuse reports, Deploy keys, Labels, and Settings. The main content area is titled 'Runners' and includes a 'Create instance runner' button. Below this, there's a filter bar with tabs for 'All' (1), 'Instance' (1), 'Group' (0), and 'Project' (0). A search bar and a 'Created date' dropdown are also present. The runner list shows one online runner with ID #3 (qDK08zsQ), which is an instance owned by 'Administrator'. The runner's status is 'Online' (green dot) and 'Idle'. The last contact was 2 minutes ago, and it was created by Administrator 1 week ago.

## 7) Premières contributions dans notre dépôt

 **.gitlab-ci.yml** Find file Blame Edit ▾ ⋮

 update gitlab ci  
cicd authored 2 hours ago  89a7291f  History

 **.gitlab-ci.yml** 104 B   



```
1 lint_html:
2   script:
3     - apt update
4     - apt install -y tidy
5     - tidy -q index.html > /dev/null
```





## New file

 main | index.html

```
1 <!DOCTYPE html>
2 <html lang="fr">
3   <head>
4     <meta charset="utf-8"
5     <title>Cours CI/CD</title>
6   </head>
7   <body>
8     <h1>Page de test !</h1>
9   </body>
10 </html>
```

### lint\_html

 Failed Started 14 seconds ago by  cicd

Log timestamps in UTC. Search visible log output 🔍    

```
1 13:08:11 Running with gitlab-runner 18.7.1 (cc7f9277)
2 13:08:11 on cicd-gitlabrunner qDK08zsQ4, system ID: s_92de8779122e
3 13:08:11 Preparing the "docker" executor
4 13:08:11 Using default image
5 13:08:11 Using Docker executor with image debian:13 ...
6 13:08:12 Using default image
7 13:08:12 Using effective pull policy of [always] for container debian:13
8 13:08:12 Pulling docker image debian:13 ...
9 13:08:14 Using docker image sha256:ba6495bc5c4147c86b9082686289ea1440d939badc8b839fc7f27de4673770a87 for debian:13 with digest debian@sha256:c71b05eac0b20adb4cdcc9f7b052227efd7da381ad10bb92f972e8eae7c6cdc9 ...
10 13:08:14 Preparing environment
11 13:08:14 Using effective pull policy of [always] for container sha256:6264a436ab45ad2215ef2bd8865842b792fa2153e615be2f1dc3277236c8abfb
12 13:08:14 Running on runner-qdk08zsQ4-project-2-concurrent-0 via cicd-gitlabrunner...
```

On corrige le fichier et on reteste la pipeline

## Edit file

Write Preview changes

🔗 main | index.html

```
1 <!DOCTYPE html>
2 <html lang="fr">
3   <head>
4     <meta charset="utf-8">
5     <title>Cours CI/CD</title>
6   </head>
7   <body>
8     <h1>Page de test !</h1>
9   </body>
10 </html>
```

cicd / TP CI CD / Pipelines / #15

## Edit index.html

✓ Passed Created 28 seconds ago by cicd, finished just now

For commit 34aee248 📄

In main

latest branch 🏠 1 job ⌚ 16 seconds, queued for 5 seconds

Pipeline Jobs 1 Tests 0

test

✓ lint\_html ↻

En résumé, on a eu successivement ces pipelines.

Status	Pipeline	Created by	Stages	Actions
<div><div>Passed</div><div>00:00:16</div><div>1 minute ago</div></div>	<div>Edit index.html</div> <div>#15  main </div> <div>latest  branch</div>		<div><div>✓</div></div>	<div><div>Download</div></div>
<div><div>Failed</div><div>00:00:14</div><div>3 minutes ago</div></div>	<div>Add new file</div> <div>#14  main </div> <div>branch</div>		<div><div>✗</div></div>	<div><div>Refresh</div><div>Download</div></div>
<div><div>Passed</div><div>00:00:14</div><div>8 minutes ago</div></div>	<div>update gitlab ci</div> <div>#13  main </div> <div>branch</div>		<div><div>✓</div></div>	<div><div>Download</div></div>

## 8) Génération de livrables

cicd / TP CI CD / Repository

The file has been successfully created.

main

 tp-ci-cd

tp-ci-cd

Upload New File

cicd authored just now

fb119c2a

History

Name	Last commit	Last update
.gitlab-ci.yml	update gitlab ci	2 hours ago
README.md	Initial commit	3 hours ago
index.html	add logo	1 minute ago
logo-gitlab.jpeg	Upload New File	just now
style.css	Add new file	9 minutes ago

README.md

Your changes have been committed successfully.

main

 tp-ci-cd / .gitlab-ci.yml

.gitlab-ci.yml

Edit .gitlab-ci.yml

cicd authored just now

e6339e1b

History

✓ This GitLab CI configuration is valid. [Learn more](#)

.gitlab-ci.yml 203 B

1

2

3

4

5

6

lint\_html:

script:

- apt update

- apt install -y tidy imagemagick

- tidy -q index.html > /dev/null

- convert -compress JPEG -quality 70 logo-gitlab.jpeg logo-gitlab\_compressed.jpeg

Status	Pipeline	Created by	Stages	Actions
<div>✓ Passed</div> <div>🕒 00:01:10</div> <div>🕒 3 minutes ago</div>	Edit .gitlab-ci.yml #23  main  e6339e1b <div>latest branch</div>		<div>✓</div>	<div>↓</div>
<div>✗ Failed</div> <div>🕒 00:02:16</div> <div>🕒 7 minutes ago</div>	Edit .gitlab-ci.yml #22  main  868e854f <div>branch</div>		<div>✗</div>	<div>↺ ↓</div>

## Ajout de la minification et de l'artefact

### Edit file

Cancel Commit changes

Write Preview changes

main
.gitlab-ci.yml
Apply a template
No wrap

```

1 lint_html:
2   script:
3     - apt update
4     - apt install -y tidy
5     - tidy -q index.html > /dev/null
6
7 compression_logo:
8   script:
9     - apt update
10    - apt install -y imagemagick
11    - convert -compress JPEG -quality 70 logo-gitlab.jpeg logo-gitlab_compressed.jpeg
12
13 minification_css:
14   image: node:24
15   script:
16     - npm install uglifycss -g
17     - mkdir -p output
18     - uglifycss style.css > output/style.min.css
19   artifacts:
20     when: on_success
21     expire_in: 7 days
22     paths:
23       - "output/"
24


```

<div>✓ Passed</div> <div>🕒 00:00:09</div> <div>🕒 55 seconds ago</div>	#45: minification_css main  6fd2e2e9	#26 created by Stage: test	<div>↺</div>
<div>✓ Passed</div> <div>🕒 00:35:58</div> <div>🕒 1 minute ago</div>	#44: compression_logo main  6fd2e2e9	#26 created by Stage: test	<div>↺</div>
<div>✓ Passed</div> <div>🕒 00:23:39</div> <div>🕒 37 minutes ago</div>	#43: lint_html main  6fd2e2e9	#26 created by Stage: test	<div>↺</div>


## Utilisation des stages


 .gitlab-ci.yml 781 B

```
1 stages:
2   - lint
3   - compression_minification
4
5 lint_html:
6   stage: lint
7   script:
8     - apt update
9     - apt install -y tidy
10    - tidy -q index.html > /dev/null
11
12 compression_logo:
13   stage: compression_minification
14   script:
15     - apt update
16     - apt install -y imagemagick
17     - mkdir -p output
18     - convert -compress JPEG -quality 70 logo-gitlab.jpeg output/logo-gitlab_compressed.jpeg
19   artifacts:
20     when: on_success
21     expire_in: 7 days
22     paths:
23       - "output/"
24
25 minification_css:
26   stage: compression_minification
27   image: node:24
28   script:
29     - npm install uglifycss -g
30     - mkdir -p output
31     - uglifycss style.css > output/style.min.css
32   artifacts:
33     when: on_success
34     expire_in: 7 days
35     paths:
36       - "output/"
37
```


 Passed  
⌚ 00:00:28  
🕒 5 minutes ago


#62: lint\_html  
🔗 main 🔗 e0bdd58d

#30 created by   
Stage: lint


 Passed  
⌚ 00:00:19  
🕒 4 minutes ago

#61: minification\_css  
🔗 main 🔗 e0bdd58d

#30 created by   
Stage: compression\_minifi...

 Passed  
⌚ 00:01:19  
🕒 4 minutes ago

#60: compression\_logo  
🔗 main 🔗 e0bdd58d

#30 created by   
Stage: compression\_minifi...

Créer un Artifact regroupant tous les fichiers

```

stages:
  - lint
  - compression_minification
  - bundle

lint_html:
  stage: lint
  script:
    - apt update
    - apt install -y tidy
    - tidy -q index.html > /dev/null

#compression_logo:
#stage: compression_minification
#script:
#  - apt update
#  - apt install -y imagemagick
#  - mkdir -p output
#  - convert -compress JPEG -quality 70 logo-gitlab.jpeg output/logo-gitlab_compressed.jpeg
#artifacts:
#  when: on_success
#  expire_in: 7 days
#  paths:
#    - "output/"

minification_css:
  stage: compression_minification
  image: node:24
  script:
    - npm install uglifycss -g
    - mkdir -p output
    - uglifycss style.css > output/style.min.css
  artifacts:
    when: on_success
    expire_in: 7 days
    paths:
      - "output/"

build_artifacts:
  stage: bundle
  script:
    - "echo Building artifacts!"
    - "cp index.html output/"
    - ""
  artifacts:
    when: on_success
    expire_in: 30 days
    paths:
      - "output/"

```

## Edit .gitlab-ci.yml

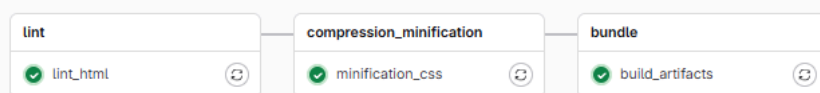
✓ Passed Created 1 minute ago by c1cd, finished 15 seconds ago

For commit 8dd38c6f

In main

latest branch 3 jobs 1 minute 0 seconds, queued for 5 seconds

Pipeline Jobs 3 Tests 0





## Ajouter un job de déploiement

```
stages:
  - lint
  - compression_minification
  - bundle
  - deploy

lint_html:
  stage: lint
  script:
    - apt update
    - apt install -y tidy
    - tidy -q index.html > /dev/null

#compression_logo:
#  stage: compression_minification
#  script:
#    - apt update
#    - apt install -y imagemagick
#    - mkdir -p output
#    - convert -compress JPEG -quality 70 logo-gitlab.jpeg output/logo-gitlab_compressed.jpeg
#  artifacts:
#    when: on_success
#    expire_in: 7 days
#    paths:
#      - "output/"

minification_css:
  stage: compression_minification
  image: node:24
  script:
    - npm install uglifycss -g
    - mkdir -p output
    - uglifycss style.css > output/style.min.css
  artifacts:
    when: on_success
    expire_in: 7 days
    paths:
      - "output/"

build_artifacts:
  stage: bundle
  script:
    - "echo Building artifacts!"
    - "cp index.html output/"
    - ""
  artifacts:
    when: on_success
    expire_in: 30 days
    paths:
      - "output/"

deploy:
  stage: deploy
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 ~/.ssh
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - ssh -o StrictHostKeyChecking=accept-new root@192.168.56.38
```

## Edit .gitlab-ci.yml

✓ Passed Created 21 minutes ago by **cicd**, finished 20 seconds ago

For commit **5feb9681**

in **main**

**latest** **branch** eo 5 jobs 1 minute 3 seconds, queued for 1 seconds

Pipeline Jobs 5 Tests 0



```
deploy:
  stage: deploy
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 ~/.ssh
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - scp -o StrictHostKeyChecking=accept-new -r output/*| root@192.168.56.30:/var/www/html
```

## Edit .gitlab-ci.yml

✓ Passed Created 1 minute ago by **cicd**, finished 18 seconds ago

For commit **e631b91f**

in **main**

**latest** **branch** eo 4 jobs 45 seconds, queued for 2 seconds

Pipeline Jobs 4 Tests 0



```
build_artifacts:
  stage: bundle
  script:
    - "echo Building artifacts!"
    - "cp index.html output/"
    - "cp logo-gitlab.jpeg output/"
    - ""
  artifacts:
    when: on_success
    expire_in: 30 days
    paths:
      - "output/"
```

# Page de test !



## Add variable



Variable KNOWN\_HOSTS has been successfully added.



```
deploy:
  stage: deploy
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 -R ~/.ssh
    - echo "$KNOWN_HOSTS" > ~/.ssh/known_hosts && chmod 400 ~/.ssh/known_hosts
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - scp -r output/* root@192.168.56.30:/var/www/html
```

## Edit .gitlab-ci.yml

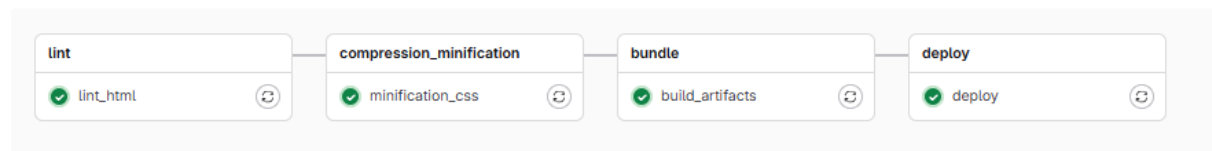
✓ Passed Created 18 minutes ago by cicd, finished 2 minutes ago

For commit 27d51347

In main

latest branch eo 7 jobs 1 minute 10 seconds, queued for 4 seconds

Pipeline Jobs 7 Tests 0



## Mise en place des différentes branches

```

index.html 289 B
1 <!DOCTYPE html>
2 <html lang="fr">
3   <head>
4     <meta charset="utf-8">
5     <title>Cours CI/CD</title>
6   </head>
7   <body>
8     <h1>Page de test !</h1>
9     
10    <p>Infos</p>
11  </body>
12 </html>
  
```

```


minification_css:
  stage: compression_minification
  image: node:24
  environment:
    name: prod
  only:
    - main
  script:
    - npm install uglifycss -g
    - mkdir -p output
    - uglifycss style.css > output/style.css
  artifacts:
    when: on_success
    expire_in: 7 days
    paths:
      - "output/"

build_artifacts:
  stage: bundle
  script:
    - mkdir -p output
    - "echo Building artifacts!"
    - "cp index.html output/"
    - "cp logo-gitlab.jpeg output/"
    - ""
  artifacts:
    when: on_success
    expire_in: 30 days
    paths:
      - "output/"

```

## Merge branch 'cherry-pick-35bcce28' into 'dev'

✓ Passed Created 59 seconds ago by cicd, finished just now

For commit `efbeef4c` 

In `dev`

latest branch 3 jobs 46 seconds, queued for 4 seconds

Pipeline Jobs 3 Tests 0



```

deploy:
  stage: deploy
  environment:
    name: prod
  only:
    - main
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 ~/.ssh
    - echo "$KNOWN_HOSTS" > ~/.ssh/known_hosts && chmod 400 ~/.ssh/known_hosts
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - sed -i "s|<p>Infos</p>|<p>${CI_COMMIT_AUTHOR} - ${CI_COMMIT_SHORT_SHA}</p>|" output/index.html
    - scp -r output/* root@192.168.56.30:/var/www/html/main

deploy_dev:
  stage: deploy_dev
  environment:
    name: dev
  only:
    - dev
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 ~/.ssh
    - echo "$KNOWN_HOSTS" > ~/.ssh/known_hosts && chmod 400 ~/.ssh/known_hosts
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - sed -i "s|<p>Infos</p>|<p>${CI_COMMIT_AUTHOR} - ${CI_COMMIT_SHORT_SHA}</p>|" output/index.html
    - scp -r output/* root@192.168.56.30:/var/www/html/dev

```

## Edit .gitlab-ci.yml

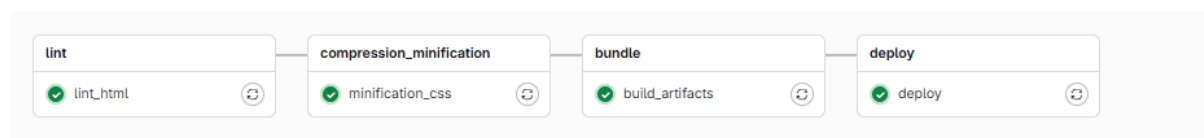
✓ Passed Created 53 seconds ago by **cicd**, finished right now

For commit `08731f87`

In `main`

latest branch 40 4 jobs 56 seconds, queued for 2 seconds

Pipeline Jobs 4 Tests 0



## Merge branch 'cherry-pick-08731f87' into 'dev'

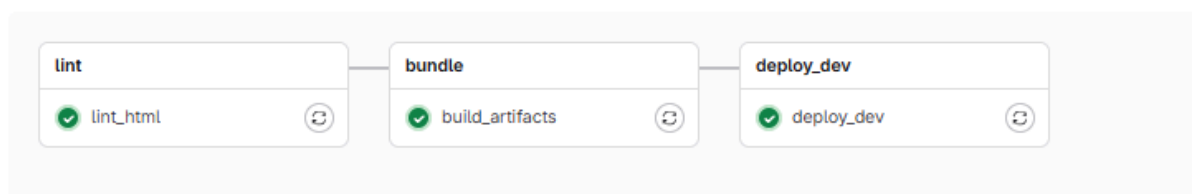
✓ Passed Created 23 seconds ago by **cicd**, finished right now

For commit `6c61b1d5`

In `dev`

latest branch 40 3 jobs 48 seconds, queued for 7 seconds

Pipeline Jobs 3 Tests 0



On modifie les permissions des dossiers pour avoir accès aux pages.

```
deploy:
  stage: deploy
  environment:
    name: prod
  only:
    - main
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 -R ~/.ssh
    - echo "$KNOWN_HOSTS" > ~/.ssh/known_hosts && chmod 400 ~/.ssh/known_hosts
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - sed -i "s|<p>Infos</p>|<p>${CI_COMMIT_AUTHOR} - ${CI_COMMIT_SHORT_SHA}</p>|" output/index.html
    - scp -r output/* root@192.168.56.30:/var/www/html/main
    - ssh root@192.168.56.30 chmod 755 /var/www/html/main

deploy_dev:
  stage: deploy_dev
  environment:
    name: dev
  only:
    - dev
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 -R ~/.ssh
    - echo "$KNOWN_HOSTS" > ~/.ssh/known_hosts && chmod 400 ~/.ssh/known_hosts
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - cp style.css output/
    - sed -i "s|<p>Infos</p>|<p>${CI_COMMIT_AUTHOR} - ${CI_COMMIT_SHORT_SHA}</p>|" output/index.html
    - scp -r output/* root@192.168.56.30:/var/www/html/dev
    - ssh root@192.168.56.30 chmod 755 /var/www/html/dev
```



Non sécurisé

192.168.56.30/main/index.html

# Page de test !



cicd - b6b051a2



## Page de test !




cicd - 2d14f66d

# Exfiltration du .gitlab-ci.yml

cicd / Gitlab CI YML / Repository

The file has been successfully created.

main gitlab-ci.yml / .gitlab-ci.yml

 .gitlab-ci.yml

General pipelines

Customize your pipeline configuration.

Project-based pipeline visibility

Allow access to pipelines and job details, including output logs and artifacts, based on your project's visibility settings.

Auto-cancel redundant pipelines

Pipelines for new changes cause older pending or running pipelines on the same branch to be cancelled.

Prevent outdated deployment jobs

When a deployment job is successful, prevent older deployment jobs that are still pending.

Allow job retries for rollback deployments

Allow job retries even if the deployment job is outdated.

Use separate caches for protected branches

Unprotected branches will not have access to the cache from protected branches.

CI/CD configuration file

.gitlab-ci.yml@cicd/gitlab-ci.yml

The name of the CI/CD configuration file. A path relative to the root directory is optional (for example my/path/.myfile.yml).

The file has been successfully deleted.

Le CI se lance quand même :

## Delete .gitlab-ci.yml

Passed

Created 3 minutes ago by cicd, finished just now

For commit 7021f1e3

In main

latest branch

4 jobs

2 minutes 7 seconds, queued for 5 seconds

Pipeline

Jobs 4

Tests 0

lint

lint\_html

compression\_minification

minification\_css

bundle


build\_artifacts

deploy


deploy

# Renovate Bot

main ▾renovatebot / .gitlab-ci.yml


 .gitlab-ci.yml

Find fileBlameEdit ▾⋮

 Add new file  
cicd authored just now

08d70f5e📄History

✓ This GitLab CI configuration is valid. [Learn more](#)

 .gitlab-ci.yml116 B

📄📄📄

1include:  
2- remote: https://gitlab.com/renovate-bot/renovate-runner/-/raw/v25.0.8/templates/renovate.gitlab-ci.yml

Name	Status	Scopes	Usage ?	Lifetime	
RenovateBot	Active	read_user, api, write_repository	Last used: Never	🕒 In 4 weeks 🕒 Jan 06, 2026	⋮

CI/CD Variables </> 2


Reveal valuesAdd variable

Key ↑	Value	Environments	Actions
RENOVATE_EXTRA_FLAGS 📄 RENOVATE_EXTRA_FLAGS	***** 📄	All (default) 📄	✎🗑
RENOVATE_TOKEN 📄 Renovate token	***** 📄	All (default) 📄	✎🗑

cicd / RenovateBot / Schedules

Alt 1ActiveInactive

New schedule

Description	Interval	Target	Last Pipeline	Next Run	Owner	
RenovateBot	17 19 * * * Europe/Paris	🔗 main	None	In 2 hours		▶✎🗑

Open 1Merged 0Closed 0All 1

Bulk editNew merge request⋮

🕒 ▾

Search or filter results...

🔍

Created date ▾


⌵

Configure Renovate

🕒 1 - created 3 minutes ago by cicd

updated 3 minutes ago


Show 20 items ▾

RenovateBot	17 19 * * * Europe/Paris	🔗 main	Passed	13 hours ago		▶✎🗑
-------------	-----------------------------	--------	--------	--------------	---	-----

## Une nouvelle merge request apparait dans le dépôt Gitlab CI YML:

cicd / Gitlab CI YML / Merge requests / 12

Update debian Docker tag to v13

 Open cicd requested to merge [renovate/debian-13.x](#) into [main](#) 15 hours ago

Overview 0Commits 1Changes 1

This MR contains the following updates:

Package	Type	Update	Change
debian	image	major	12 → 13

On enlève l'attribut *environment* car il ne servait à rien.  
On remplace *only* par *rules*.

```
deploy:
  stage: deploy
  rules:
    - if: $CI_COMMIT_BRANCH == "main"
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 ~/.ssh
    - echo "$KNOWN_HOSTS" > ~/.ssh/known_hosts && chmod 400 ~/.ssh/known_hosts
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - sed -i "s|<p>Infos</p>|<p>${CI_COMMIT_AUTHOR} - ${CI_COMMIT_SHORT_SHA}</p>|" output/index.html
    - scp -r output/* root@192.168.56.30:/var/www/html/main
    - ssh root@192.168.56.30 chmod 755 /var/www/html/main

deploy_dev:
  stage: deploy_dev
  rules:
    - if: $CI_COMMIT_BRANCH == "dev"
  script:
    - apt update
    - apt install -y openssh-client
    - mkdir ~/.ssh && chmod 700 ~/.ssh
    - echo "$KNOWN_HOSTS" > ~/.ssh/known_hosts && chmod 400 ~/.ssh/known_hosts
    - echo "$SSH_PRIVATE_KEY" > ~/.ssh/id_rsa && chmod 400 ~/.ssh/id_rsa
    - cp style.css output/
    - sed -i "s|<p>Infos</p>|<p>${CI_COMMIT_AUTHOR} - ${CI_COMMIT_SHORT_SHA}</p>|" output/index.html
    - scp -r output/* root@192.168.56.30:/var/www/html/dev
    - ssh root@192.168.56.30 chmod 755 /var/www/html/dev
```

## Releases

```
build_artifacts:
  stage: bundle
  script:
    - mkdir -p output
    - echo Building artifacts!
    - cp index.html output/
    - cp logo-gitlab.jpeg output/
    - echo JOB_ID=$CI_JOB_ID >> job.env
  artifacts:
    when: on_success
    expire_in: 30 days
    paths:
      - "output/"
  reports:
    dotenv: job.env
```

```
create:release:
  stage: release
  image: registry.gitlab.com/gitlab-org/release-cli:latest
  variables:
    TAG: '$CI_COMMIT_TAG'
  script:
    - echo "Create Release $TAG"
    - echo $JOB_ID
  release:
    name: 'Release $TAG'
    tag_name: '$TAG'
    ref: '$TAG'
    description: 'Release $TAG'
    assets:
      links:
        - name: "cicd.zip"
          url: "http://gitlab.example.com/cicd/tp-ci-cd/-/jobs/$JOB_ID/artifacts/download"
  rules:
    - if: $CI_COMMIT_TAG
```

New tag

Do you want to create a release with the new tag? You can do that in the new release page.

Tag name

1.0.0

Create from

main

Existing branch name, tag, or commit SHA

Message

Optionally, add a message to the tag. Leaving this blank creates a lightweight tag.

Create tagCancel

Delete .gitlab-ci.yml

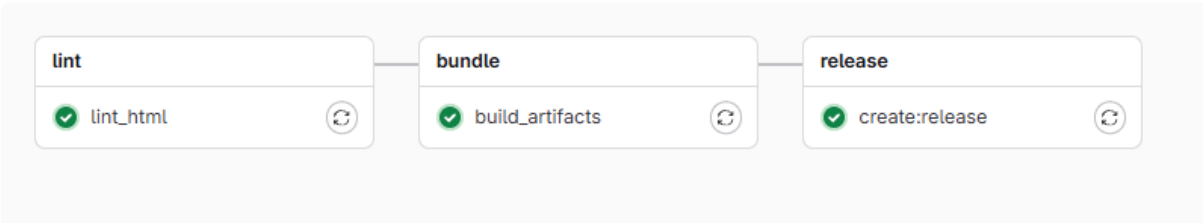
Passed Created 39 seconds ago by cicd, finished just now

For commit 7021f1e3

In 1.0.3

latest tag 3 jobs 28 seconds, queued for 1 seconds

Pipeline Jobs 3 Tests 0



# La release s'est bien créée

cicd / TP CI CD / Releases / Release 1.0.3

Release 1.0.3

Assets 5

Source code (zip)

Source code (tar.gz)

Source code (tar.bz2)

Source code (tar)

Other

cicd.zip

Evidence collection

1.0.3-evidences-4.json

0316110d

Collected 30 minutes ago

Release notes

Release 1.0.3

7021f1e3

1.0.3

Created 30 minutes ago by

on veut faire la minification s'il y a un tag:

```
minification_css:
  stage: compression_minification
  image: node:24
  rules:
    - if: $CI_COMMIT_BRANCH == "main" || $CI_COMMIT_TAG
  script:
    - npm install uglifycss -g
    - mkdir -p output
    - uglifycss style.css > output/style.css
  artifacts:
    when: on_success
    expire_in: 7 days
    paths:
      - "output/"
```

## Delete .gitlab-ci.yml

Passed Created 1 minute ago by cicd, finished just now

For commit 7021f1e3

In 1.0.4

latest tag 4 jobs 1 minute 45 seconds, queued for 2 seconds

Pipeline Jobs 4 Tests 0

lint

lint\_html

compression\_minification

minification\_css

bundle

build\_artifacts

release

create:release