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Container CPU usage ⓘ  
1.33% / 800% (8 CPUs available)

Container memory usage ⓘ  
807.6MB / 7.47GB

Show charts

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	Name	Container ID	Image	Port(s)	CPU (%)	Last start	Actions
<input type="checkbox"/>	suspicious_napi	ed4968d09697	zhwangs/c		0.63%	14 minutes	<a href="#">Edit</a> <a href="#">⋮</a> <a href="#">Delete</a>
<input type="checkbox"/>	phys129l	f9247c71d8cb	z hwangs/c	8080:80	0.7%	9 minutes	<a href="#">Edit</a> <a href="#">⋮</a> <a href="#">Delete</a>

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[GitHub Apps](#) [OAuth Apps](#) [Personal access tokens](#) [Fine-grained tokens](#) [Preview](#) [Tokens \(classic\)](#)

Personal access tokens (classic) [Generate new token](#)

Tokens you have generated that can be used to access the [GitHub API](#).

phys129l — repo	Never used	<a href="#">Delete</a>
Expires on Fri, Feb 7 2025.		

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

```
[root@f9247c71d8cb:/root/Desktop/yambo# cd phys129l/
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# touch test1.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# touch test2.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# touch test3.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# echo "hi, this is zhuoru" > test1.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# echo "im taking phys129l" > test2.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# echo "it's fun" > test3.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git init
Initialized empty Git repository in /root/Desktop/yambo/phys129l/.git/
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git config --global user.name zhuoruli
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git congif --global user.email zhuoruli516@gmail.com
git: 'congif' is not a git command. See 'git --help'.

The most similar command is
  config
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git config --global user.email zhuoruli516@gmail.com
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git checkout -b main
Switched to a new branch 'main'
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git add .
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git commit -m "init"
[main (root-commit) a20b9e5] init
 3 files changed, 3 insertions(+)
  create mode 100644 test1.txt
  create mode 100644 test2.txt
  create mode 100644 test3.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# ls
test1.txt  test2.txt  test3.txt]
```

```
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git remote add origin https://github.com/pupu516/phys129l_test_repo
fatal: remote origin already exists.
```

```
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git push -u origin main
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
To https://github.com/pupu516/phys129l_test_repo.git
 ! [rejected]      main -> main (fetch first)
error: failed to push some refs to 'https://github.com/pupu516/phys129l_test_repo.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git pull origin main --rebase
warning: no common commits
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 867 bytes | 66.00 KiB/s, done.
From https://github.com/pupu516/phys129l_test_repo
 * branch            main      -> FETCH_HEAD
 * [new branch]      main      -> origin/main
First, rewinding head to replay your work on top of it...
Applying: init
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git push -u origin main
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
```

```
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git pull origin main --rebase
warning: no common commits
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 867 bytes | 66.00 KiB/s, done.
From https://github.com/pupu516/phys129l_test_repo
 * branch            main      -> FETCH_HEAD
 * [new branch]      main      -> origin/main
First, rewinding head to replay your work on top of it...
Applying: init
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git push -u origin main
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (5/5), 388 bytes | 43.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0)
To https://github.com/pupu516/phys129l_test_repo.git
 b4a5668..095e3ca main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# ls
 README.md test1.txt test2.txt test3.txt
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
```

```
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# echo "this is a message from local to main branch" > new_infor.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# ls
README.md  new_infor.txt  test1.txt  test2.txt  test3.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# cat new_infor.txt
this is a message from local to main branch
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git add new_infor.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git commit -m "add a new message"
[main 95144fa] add a new message
 1 file changed, 1 insertion(+)
 create mode 100644 new_infor.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git log
commit 95144fad3a9f093d96c0c9b5c3c8c959fb4af21a (HEAD -> main)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:21:58 2025 +0000

    add a new message

commit 095e3ca183ada9baef9ad0efb2c11b2295f57483 (origin/main)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 02:44:51 2025 +0000

    init

commit b4a5668fb87223d0445536f4246b625f52409ae6
Author: pupu516 <zhuoruli516@gmail.com>
Date:   Wed Jan 8 21:08:12 2025 -0800
```

```
    init

commit b4a5668fb87223d0445536f4246b625f52409ae6
Author: pupu516 <zhuoruli516@gmail.com>
Date:   Wed Jan 8 21:08:12 2025 -0800

    Initial commit
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git reset HEAD~1
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    new_infor.txt

nothing added to commit but untracked files present (use "git add" to track)
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git log
commit 095e3ca183ada9baef9ad0efb2c11b2295f57483 (HEAD -> main, origin/main)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 02:44:51 2025 +0000

    init

commit b4a5668fb87223d0445536f4246b625f52409ae6
Author: pupu516 <zhuoruli516@gmail.com>
Date:   Wed Jan 8 21:08:12 2025 -0800

    Initial commit
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
```

```
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# echo "this is a message from local main branch" > new_info.txt
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# cat new_info.txt
this is a message from local main branch
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# ls
README.md  new_info.txt  new_infor.txt  test1.txt  test2.txt  test3.txt
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# rm new_infor.txt
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git add new_info.txt
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   new_info.txt

root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git commit -m "add a new message from local main branch"
[main 81fb5fe] add a new message from local main branch
 1 file changed, 1 insertion(+)
  create mode 100644 new_info.txt
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git push origin main
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/pupu516/phys129l_test_repo.git'
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git push origin main
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 324 bytes | 46.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/pupu516/phys129l_test_repo.git
  095e3ca..81fb5fe  main -> main
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
```

```
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/pupu516/phys129l_test_repo.git'
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git push origin main
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 324 bytes | 46.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/pupu516/phys129l_test_repo.git
  095e3ca..81fb5fe  main -> main
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
```

```
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# git checkout -b newnewbranch
Switched to a new branch 'newnewbranch'
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# echo "this is a message from new
_branch" > newtxt.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# ls
README.md  new_info.txt  newtxt.txt  test1.txt  test2.txt  test3.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# cat new
new_info.txt  newtxt.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# cat newtxt.txt
this is a message from new_branch
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# git add .
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# git status
On branch newnewbranch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   newtxt.txt

[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# git commit -m "new branch with a
change"
[newnewbranch 63c4992] new branch with a change
 1 file changed, 1 insertion(+)
 create mode 100644 newtxt.txt
[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# git push -u origin newnewbranch
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 303 bytes | 43.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'newnewbranch' on GitHub by visiting:
remote:     https://github.com/pupu516/phys129l_test_repo/pull/new/newnewbranc
remote:
remote: Create a pull request for 'newnewbranch' on GitHub by visiting:
remote:     https://github.com/pupu516/phys129l_test_repo/pull/new/newnewbranc
remote:
To https://github.com/pupu516/phys129l_test_repo.git
 * [new branch]      newnewbranch -> newnewbranch
Branch 'newnewbranch' set up to track remote branch 'newnewbranch' from 'origin'
.

[root@f9247c71d8cb:/root/Desktop/yambo/phys129l]# git log
* commit 63c4992ae6711068d1b2bd6cb09fe902b163e7ce (HEAD -> newnewbranch, origin/ne
wnewbranch)
  Author: zhuoruli <zhuoruli516@gmail.com>
  Date:   Thu Jan 9 05:44:01 2025 +0000

    new branch with a change

commit 81fb5fec948abd734cbdd3f70e1b49a86dead882 (origin/main, new_branch, main)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:32:36 2025 +0000

    add a new message from local main branch

commit 095e3ca183ada9baef9ad0efb2c11b2295f57483
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 02:44:51 2025 +0000

    init

commit b4a5668fb87223d0445536f4246b625f52409ae6
Author: pupu516 <zhuoruli516@gmail.com>
Date:   Wed Jan 8 21:08:12 2025 -0800

    Initial commit
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
```

```
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git merge newnewbranch
Updating 81fb5fe..63c4992
Fast-forward
  newtxt.txt | 1 +
  1 file changed, 1 insertion(+)
  create mode 100644 newtxt.txt
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git log
commit 63c4992ae6711068d1b2bd6cb09fe902b163e7ce (HEAD -> main, origin/newnewbranch, newnewbranch)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:44:01 2025 +0000

    new branch with a change

commit 81fb5fec948abd734cbdd3f70e1b49a86dead882 (origin/main, new_branch)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:32:36 2025 +0000

    add a new message from local main branch

commit 095e3ca183ada9baef9ad0efb2c11b2295f57483
```

```
new branch with a change

commit 81fb5fec948abd734cbdd3f70e1b49a86dead882 (origin/main, new_branch)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:32:36 2025 +0000

    add a new message from local main branch

commit 095e3ca183ada9baef9ad0efb2c11b2295f57483
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 02:44:51 2025 +0000

    init

commit b4a5668fb87223d0445536f4246b625f52409ae6
Author: pupu516 <zhuoruli516@gmail.com>
Date:   Wed Jan 8 21:08:12 2025 -0800

    Initial commit
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git push origin main
Username for 'https://github.com': pupu516
Password for 'https://pupu516@github.com':
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/pupu516/phys129l_test_repo.git
  81fb5fe..63c4992  main -> main
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
```

```
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git fetch origin
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
root@f9247c71d8cb:/root/Desktop/yambo/phys129l# git diff main origin/main
root@f9247c71d8cb:/root/Desktop/yambo/phys129l#
```

```
[root@f9247c71d8cb:/root/Desktop/yambo# mkdir git_clone
[root@f9247c71d8cb:/root/Desktop/yambo# cd git_clone/
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone# git clone: https://github.com/pupu516/phys1291_test_repo.git
git: 'clone:' is not a git command. See 'git --help'.

The most similar command is
    clone
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone#
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone# git clone https://github.com/pupu516/phys1291_test_repo.git
Cloning into 'phys1291_test_repo'...
remote: Enumerating objects: 14, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 14 (delta 2), reused 10 (delta 1), pack-reused 0 (from 0)
Unpacking objects: 100% (14/14), 1.70 KiB | 97.00 KiB/s, done.
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone# ls
phys1291_test_repo
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone# cd phys1291_test_repo/
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone/phys1291_test_repo# ls
README.md  new_info.txt  newtxt.txt  test1.txt  test2.txt  test3.txt
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone/phys1291_test_repo# git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone/phys1291_test_repo# git log
commit 63c4992ae6711068d1b2bd6cb09fe902b163e7ce (HEAD -> main, origin/newnewbranch, origin/main, origin/HEAD)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:44:01 2025 +0000
```

```
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone/phys1291_test_repo# git log
commit 63c4992ae6711068d1b2bd6cb09fe902b163e7ce (HEAD -> main, origin/newnewbranch, origin/main, origin/HEAD)
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:44:01 2025 +0000
#
#       new branch with a change
#
commit 81fb5fec948abd734cbdd3f70e1b49a86dead882
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 05:32:36 2025 +0000
#
#       add a new message from local main branch
#
commit 095e3ca183ada9baef9ad0efb2c11b2295f57483
Author: zhuoruli <zhuoruli516@gmail.com>
Date:   Thu Jan 9 02:44:51 2025 +0000
#
#       init
#
commit b4a5668fb87223d0445536f4246b625f52409ae6
Author: pupu516 <zhuoruli516@gmail.com>
Date:   Wed Jan 8 21:08:12 2025 -0800
#
#       Initial commit
[root@f9247c71d8cb:/root/Desktop/yambo/git_clone/phys1291_test_repo# ]
```





