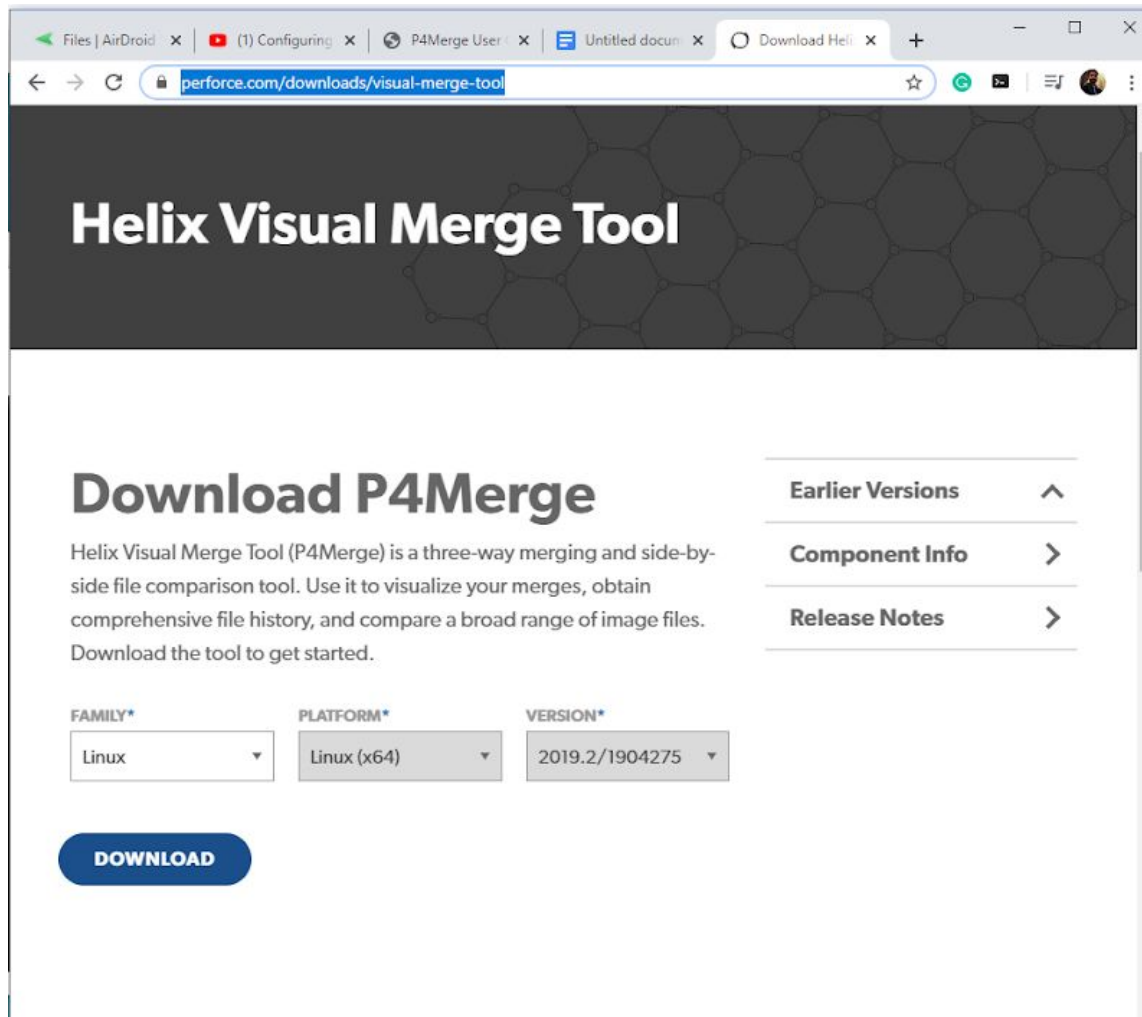


How TO Install P4MERGE TOOL

METHOD ONE TO P4MERGE

Website

Web site link :- <https://www.perforce.com/downloads/visual-merge-tool>



Download Target link https://cdist2.perforce.com/perforce/r19.2/bin.linux26x86_64/p4v.tgz

OR YOU DIRECTLY DOWNLOAD WITH COMMAND

```
[root@server ayush]# wget https://cdist2.perforce.com/perforce/r19.2/bin.linux26x86_64/p4v.tgz
--2020-01-30 18:05:25-- https://cdist2.perforce.com/perforce/r19.2/bin.linux26x86_64/p4v.tgz
Resolving cdist2.perforce.com (cdist2.perforce.com)... 13.35.130.82, 13.35.130.116, 13.35.130.47, ...
Connecting to cdist2.perforce.com (cdist2.perforce.com)[13.35.130.82]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 133855793 (128M) [application/x-gzip]
Saving to: 'p4v.tgz'

1% [>] 2,328,175 143KB/s eta 16m 23s
```

CREATE A DIRECTOR WHERE YOU DOWNLOAD THIS FILE

```
# mkdir /root/Desktop/mergetool
```

```
# cd /root/Desktop/mergetool
```

```
# wget https://cdist2.perforce.com/perforce/r19.2/bin.linux26x86_64/p4v.tgz
```

After the download that tool

```
# cd /root/Desktop/mergetool
```

Unzip the tar file

```
# tar -xvf p4v.tgz
```

After unzip tar stwich the dirtory

```
# cd p4v-2019.2.1904275/
```

KNOW IMPORTANT PART

MAKE DIR IN THIS LOCATION : /opt/p4merge

```
# mkdir /opt/p4merge
```

After MOVE this /root/Desktop/mergetoo/p4v-2019.2.1904275/* this location /opt/p4merge

```
# mv /root/Desktop/mergetoo/p4v-2019.2.1904275/* /opt/p4merge
```

Create a hard link to this commad to use this tool

```
# ln -s /opt/p4merge/bin/p4merge /usr/local/bin/p4merge
```

Know the p4merge tool use

p4merge in that command your tool works GUI form

But we use in p4merge in git for merge the branch

Know we configure git for p4merge

```
# git config --global diff.tool p4merge
# git config --global difftool.p4merge.path /usr/local/bin/p4merge
# git config --global difftool.prompt false
# git config --global merge.tool p4merge
# git config --global mergetool.p4merge.path /usr/local/bin/p4merge
# git config --global mergetool.prompt false
```

CHECK YOUR CONGIURATION

```
]# git config --global --list
```

```
[root@server demo]# git config --global --get mergetool.p4merge.cmd
[root@server demo]# git config --global --list
user.name=ayushpawar21
user.email=ayushpawar21@gmail.com
diff.tool=p4merge
difftool.p4merge.path=/usr/local/bin/p4merge
difftool.prompt=false
merge.tool=p4merge
mergetool.p4merge.path=/usr/local/bin/p4merge
mergetool.prompt=false
[root@server demo]#
```

Git set the P6MERGE merge tool

git config merge.tool set p4merge