## **Build the Adapter Source**

## 1. Cloning Optimism Repository

```
:empp@DESKTOP-47VGQDK:~/home$ git clone https://github.com/ethereum-optimism/optimism.git
Cloning into 'optimism'...
remote: Enumerating objects: 196237, done.
remote: Counting objects: 100% (1953/1953), done.
remote: Compressing objects: 100% (978/978), done.
emote: Total 196237 (delta 1052), reused 1606 (delta 858), pack-reused 194284 (from 1)
Receiving objects: 100% (196237/196237), 309.38 MiB | 16.95 MiB/s, done.
Resolving deltas: 100% (134542/134542), done.
cempp@DESKTOP-47VGQDK:~/home$ cd optimism
:empp@DESKTOP-47VGQDK:~/home/optimism$ git fetch --tag --all
cempp@DESKTOP-47VGQDK:~/home/optimism$ git checkout v1.9.1
submodule update --init --recursiveNote: switching to 'v1.9.1'.
You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.
If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:
 git switch -c <new-branch-name>
Or undo this operation with:
 git switch -
Turn off this advice by setting config variable advice.detachedHead to false
HEAD is now at 4797ddb70 maint: add interfaces for cannon contracts (#11624)
```

## 2. Updating Submodules

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## 3. Compiling Necessary Packages

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