

enable-macos-virtualization-framework

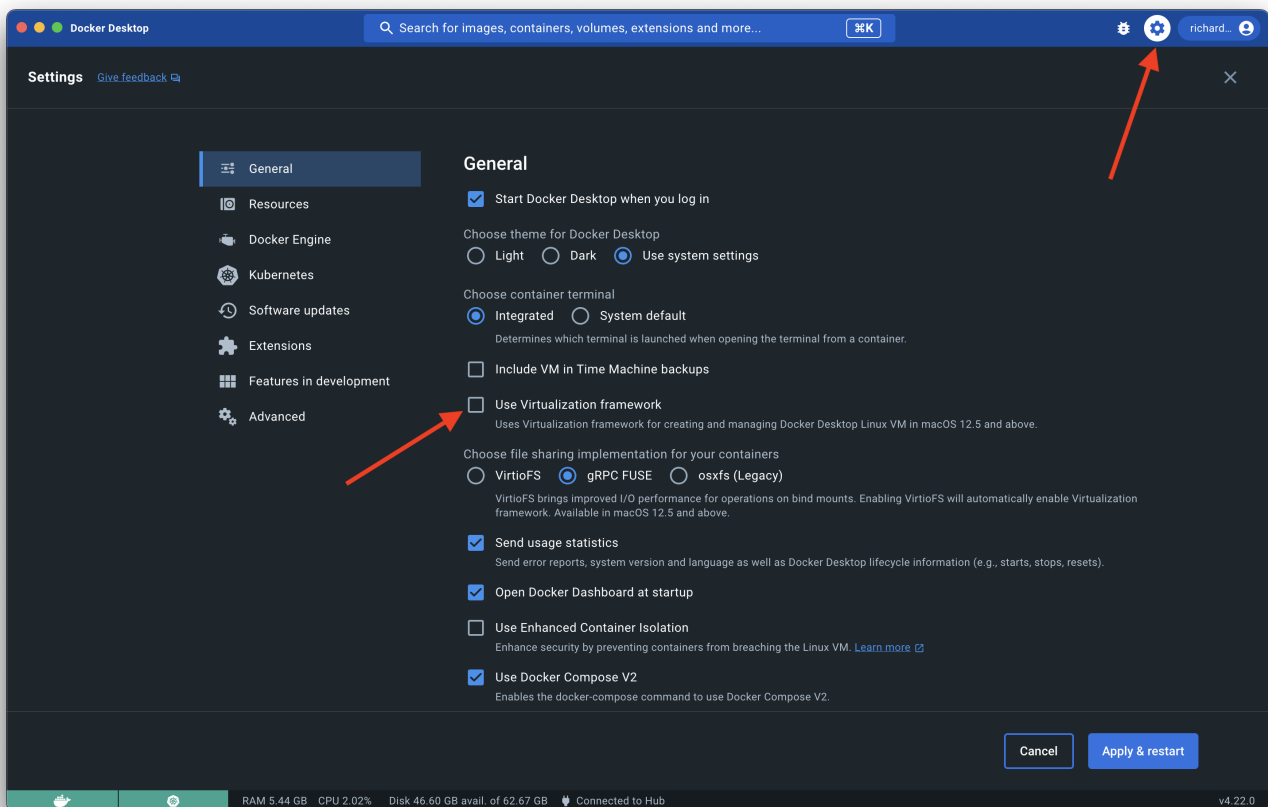
How-To Enable virtualization.framework on macOS hosts

Docker Desktop on macOS is configured by default to use macOS's [hypervisor.framework](#) as the virtualization technology used with Docker Desktop Containers. A performance gain can be achieved by utilizing macOS's [virtualization.framework](#) which is an optional setting in Docker Desktop.

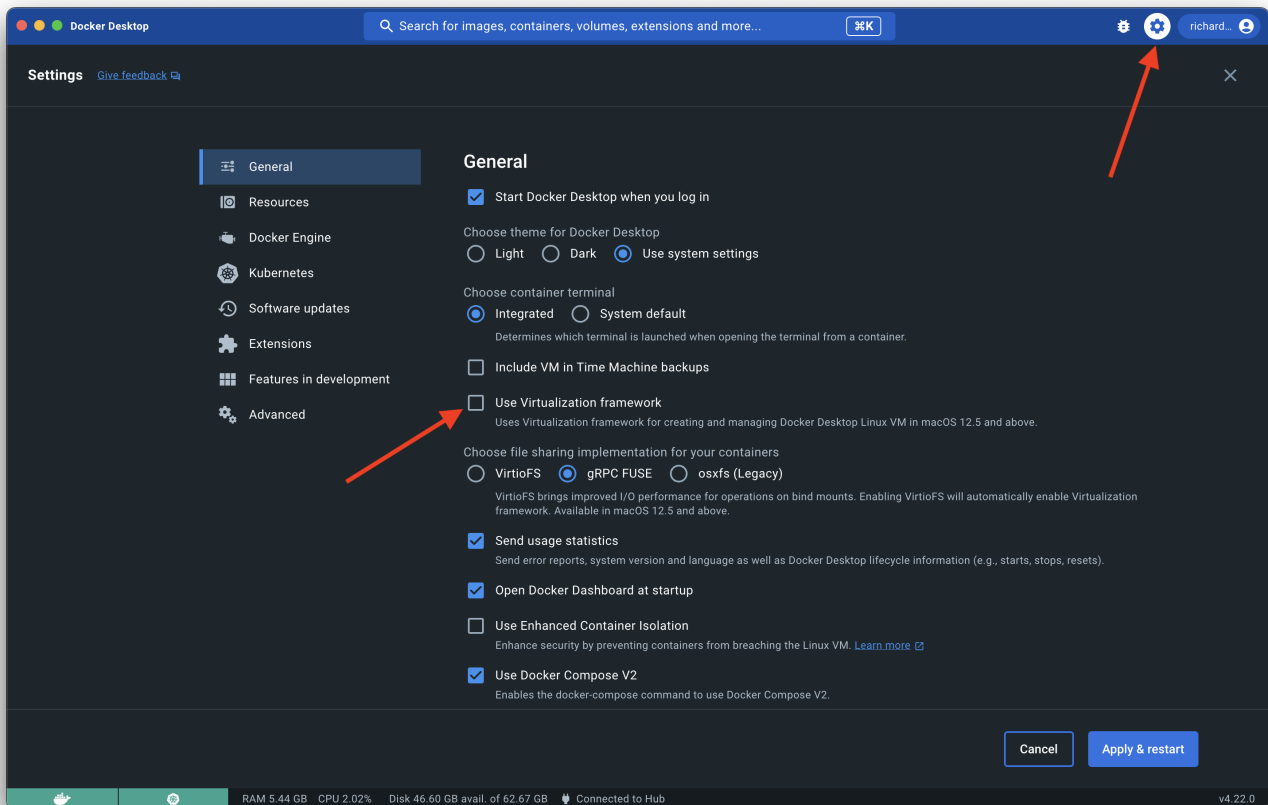
There are two ways to enable [virtualization.framework](#), one is more suitable to one-off configuration and the other is more suitable for mass deployment with the tooling of your choice.

Option 1: Configuration with Docker Desktop UI

1. Navigate to the Settings menu in Docker Desktop and click on **General**



2. Click the box next to **Use Virtualization framework** and then click on **Apply & restart**



3. Docker Desktop is now using macOS's [virtualization.framework](#)

Option 2: Configuration by distributing a custom settings.json

1. Start with a baseline `settings.json`; 1a. If you don't have a baseline `settings.json` you can start with [this example](#)
2. Edit your settings.json and change `"useVirtualizationFramework":false`, to `"useVirtualizationFramework":true`,.
3. Use the tooling of your choice to distribute the settings.json file to each machine at the following path: `$HOME/Library/Group\ Containers/group.com.docker/settings.json`
4. Restart Docker Desktop.

Citations and helpful links

- [Change Docker Desktop Settings on Mac](#)
- [The Magic behind the scenes of Docker Desktop](#)