

# Setting up Secondary WSL Distro

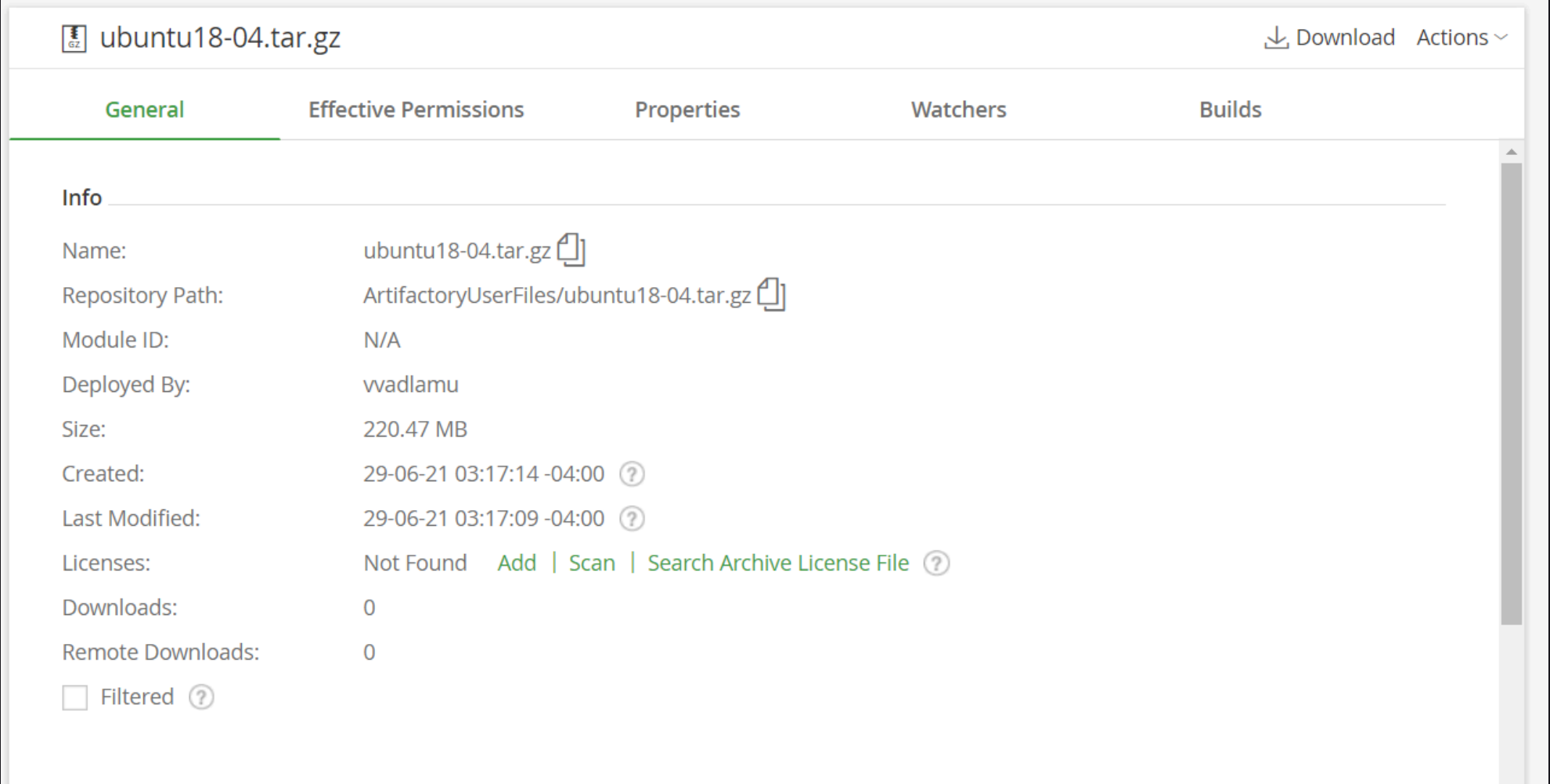
Last edited by [RKATTIMA](#) 1 year ago

## Pre Context

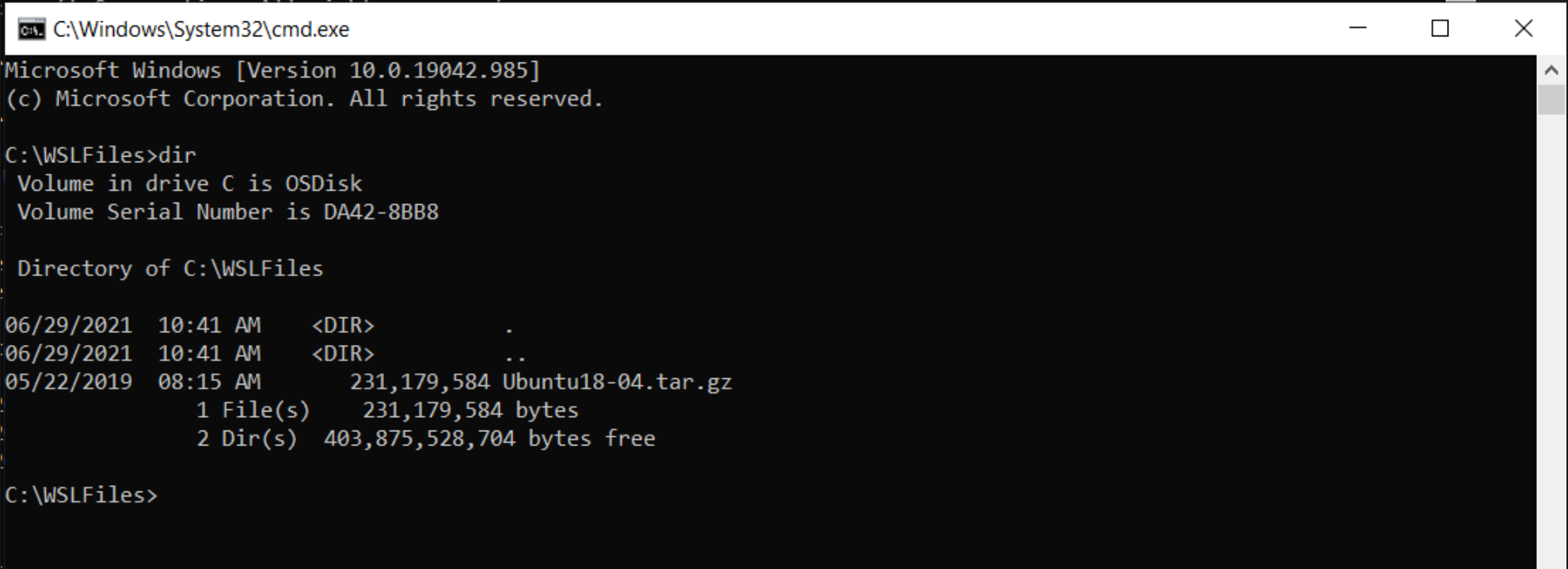
1. WSL simulates the Linux Environment in Windows, which helps to run Linux based Command-line applications in Windows.
2. WSL will be using the .VHDX images to store the Data. Whereas it has the Limitation that .VHDX can accommodate only upto 256 GB of Data.
3. For Users who needs more storage space, We can spin-up a new Ubuntu Distro either of same version or different Version.

## Steps to create a Secondary Distro

1. Make sure you have enabled the WSL and VMP in the Machine
  - a. [https://eu.git.visteon.com/devnext/devnext\\_v3/-/wikis/Setting-Up-WSL2#enabling-wsl2-on-windows-10](https://eu.git.visteon.com/devnext/devnext_v3/-/wikis/Setting-Up-WSL2#enabling-wsl2-on-windows-10)
2. Download the Ubuntu 18.04 package from the Artifactory URL.
  - a. <https://jfrog.chennai.qa.visteon.com/artifactory/ArtifactoryUserFiles/ubuntu18-04.tar.gz>



3. Create a Folder in the Drive where you want to store the WSL Distro Files and Copy the Downloaded file i.e., ubuntu18-04.tar.gz file to the newly created Directory.  
Eg: `D:\WSLFiles\ubuntu18-04.tar.gz` or `C:\WSLFiles\ubuntu18-04.tar.gz`



4. Open the CMD and run the command

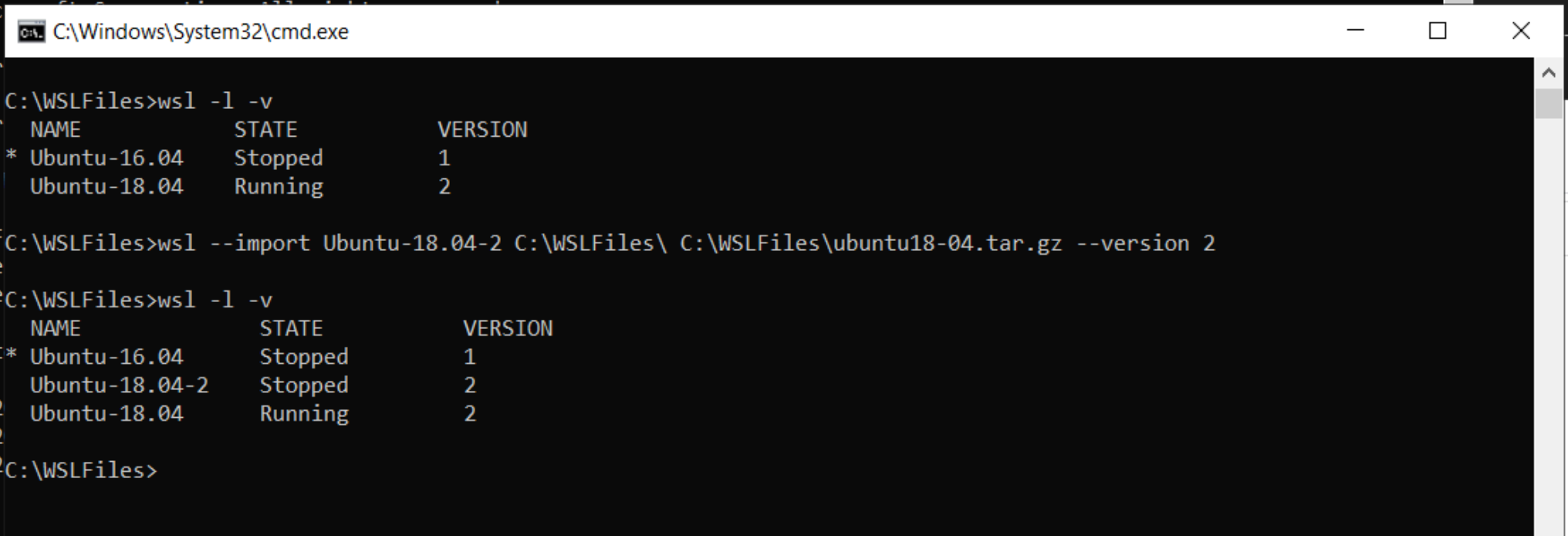
```
wsl --import {Distro-Name} {Distro-FileStore-Location} {.tar.gz-file-Location} --version 2
```

Eg:

```
wsl --import Ubuntu-18.04-2 C:\WSLFiles\ C:\WSLFiles\ubuntu18-04.tar.gz --version 2
```

5. After Successful Import you can verify the Distro Name in the WSL List using the command

```
wsl --list --verbose
```



6.(Optional) If you wish to change the Default Distro to the Newly Created Distro. Please follow this [Document](#)

You can use `devNext --help` or `devNext <command> --help` for more options/help

**? Q2A Forum:** Q&A platform helps find answers and ask your questions, learn and share knowledge <https://q2a.visteon.com>  
**Support:** If you've any Queries w.r.t above mentioned steps, please reach out to [devNext.support@visteon.com](mailto:devNext.support@visteon.com)