



TDIA-LINUX-DISTRO

TDIA_FS

ENCADRÉ PAR: DR. CHERRADI MOHAMED
ANNÉE UNIVERSITAIRE 2023-2024

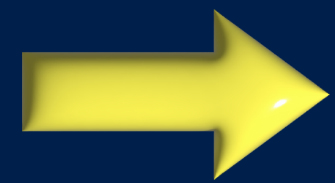
Réalisé par :

- **BOURAMTANE Jihane**
- **DYA Hajar**
- **TAJRI Assia**
- **MATAICH Anas**
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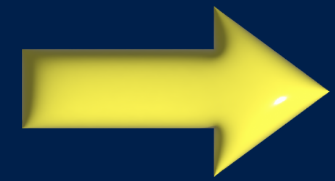
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- Introduction .
- Notre démarche
- TDIA_FS
- l'approtation de l'iso avec cubic

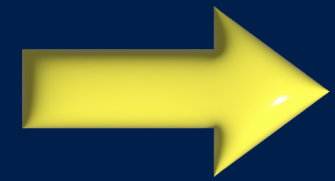
Pourquoi on crée notre propre distribution ?



Il est conçu pour répondre à vos objectifs.



Améliorez vos connaissances et compétences en Linux.



C'est déjà été réalisé au passé.

Comment créer votre propre distrubution ?



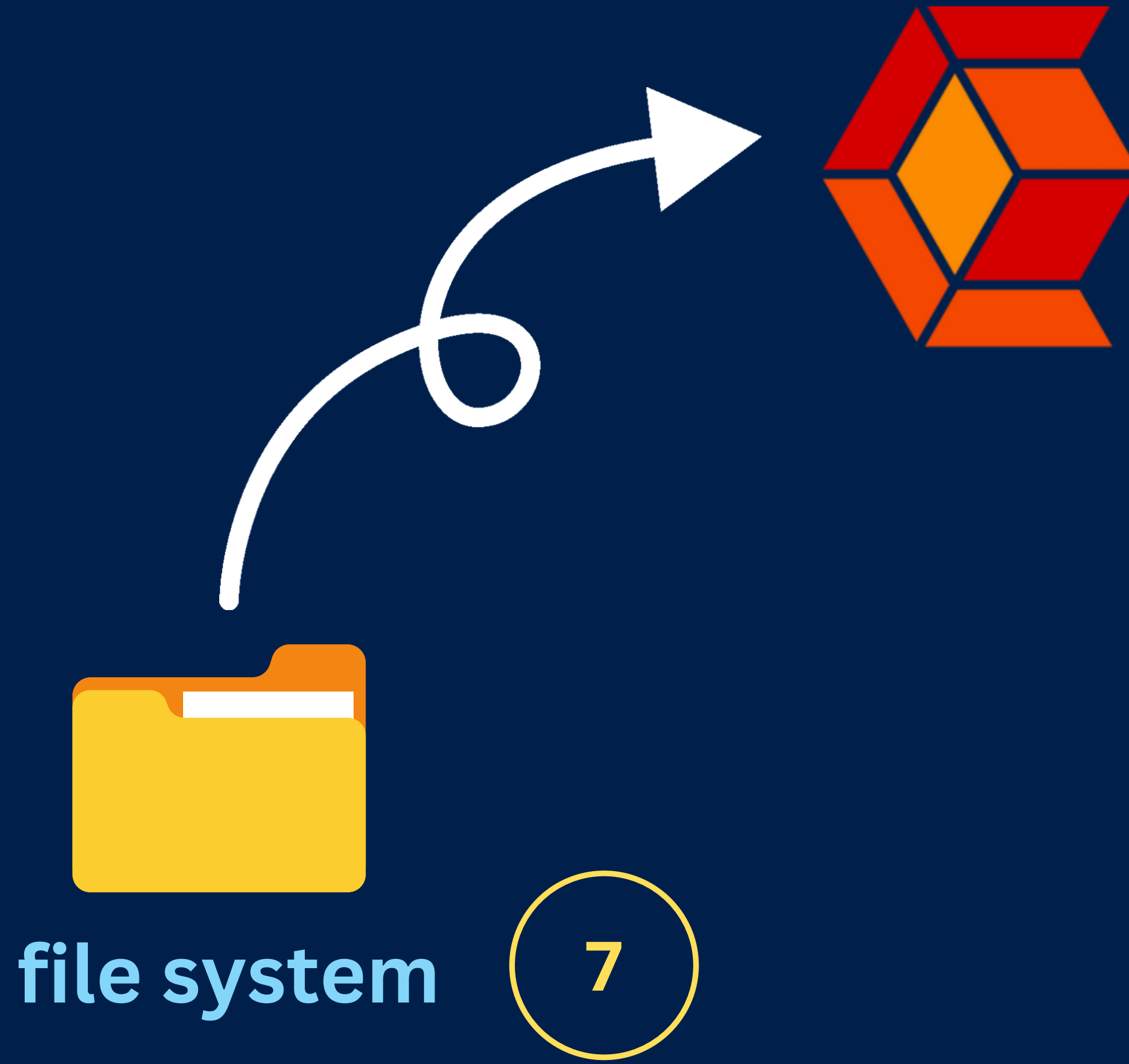


Linux from scratch



Linux respin

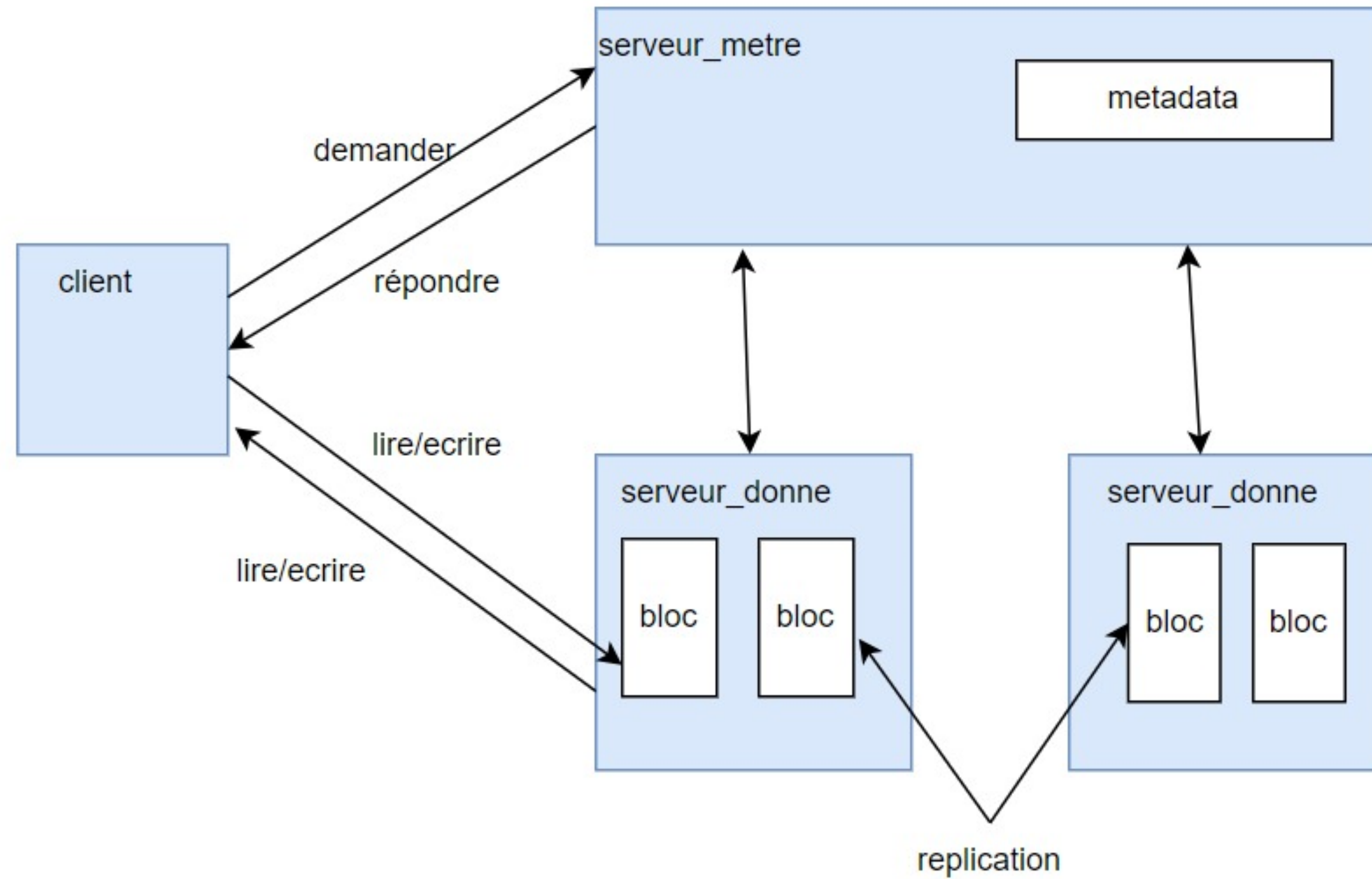
Notre démarche



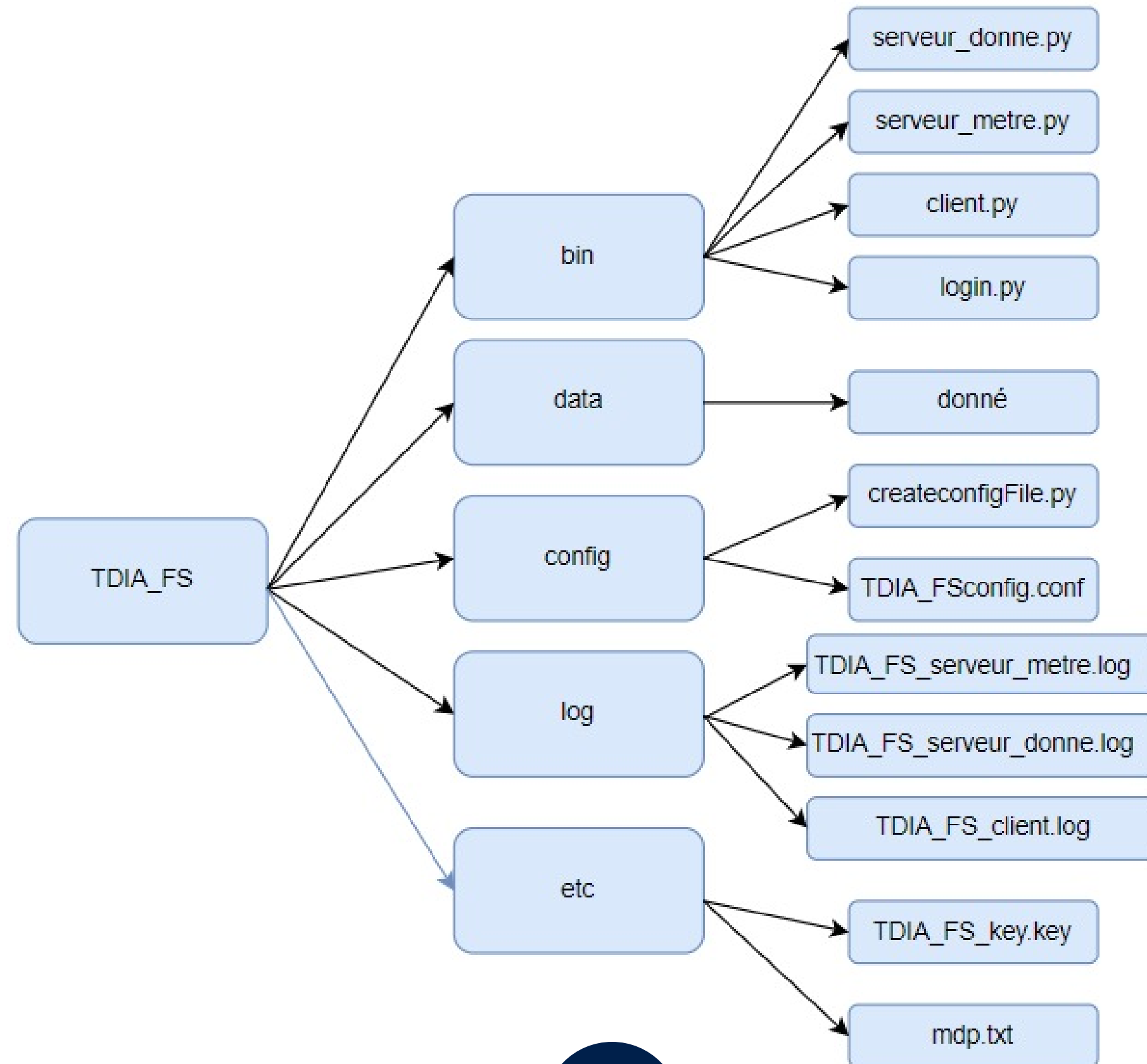


On prend les deux systèmes de fichiers,
distribués hadoop et google file system comme un
modèle pour notre système de fichier

ARCHITECTURE :



HIERARCHIE :



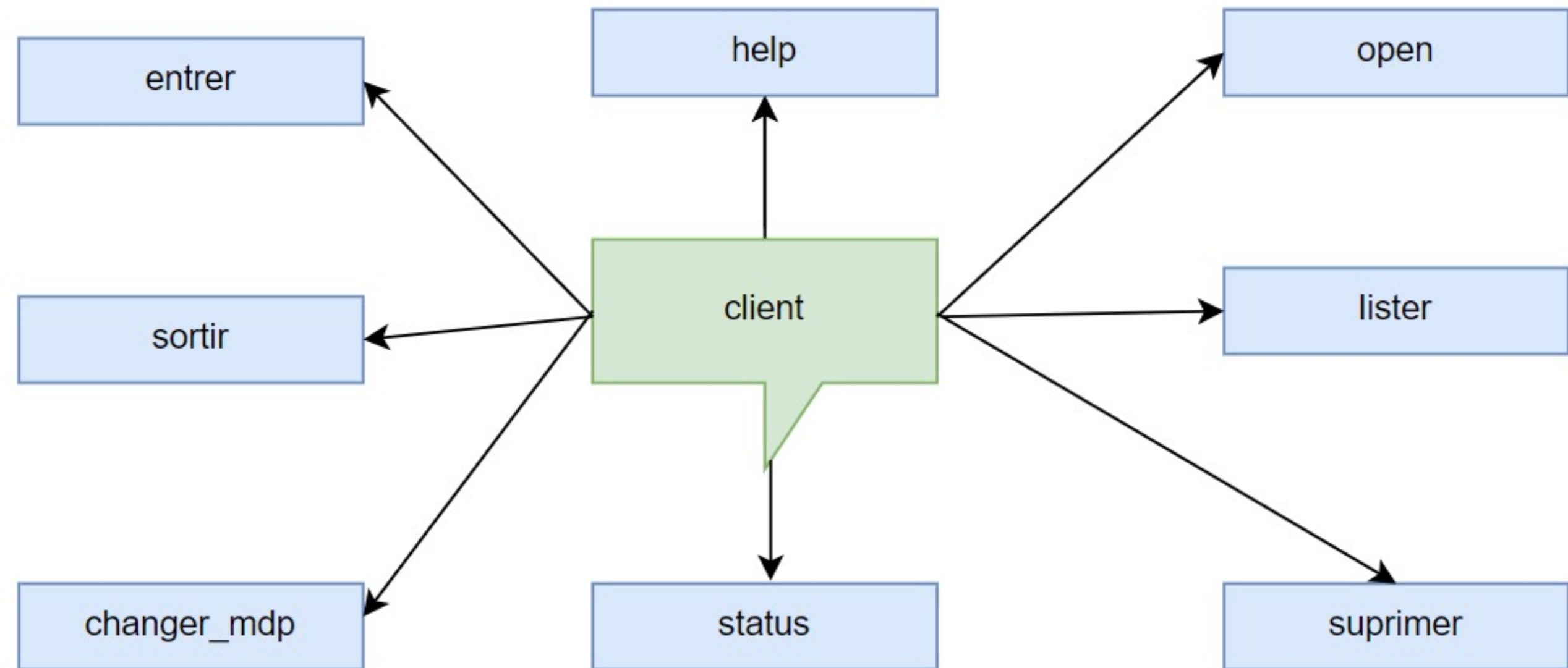
LES COMMANDES DU TDIA_FS



TDIA-1
DISTRO



les actions un client:





Cubic

1-Installation

```
sudo apt-add-repository ppa:cubic-wizard/release  
sudo apt-get update  
sudo apt-get install cubic
```

2-Paquets installées


```
sudo add-apt-repository universe  
sudo apt install python-pip  
apt install kde-plasme-desktop  
sudo apt install git  
sudo apt install wine
```



Cubic

Cubic
Custom Ubuntu ISO Creator

Next >



Custom Ubuntu ISO Creator

Version 2023.09.84

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📁

Select a project directory.

< Back

Test

↶

↷

Cubic
Custom Ubuntu ISO Creator

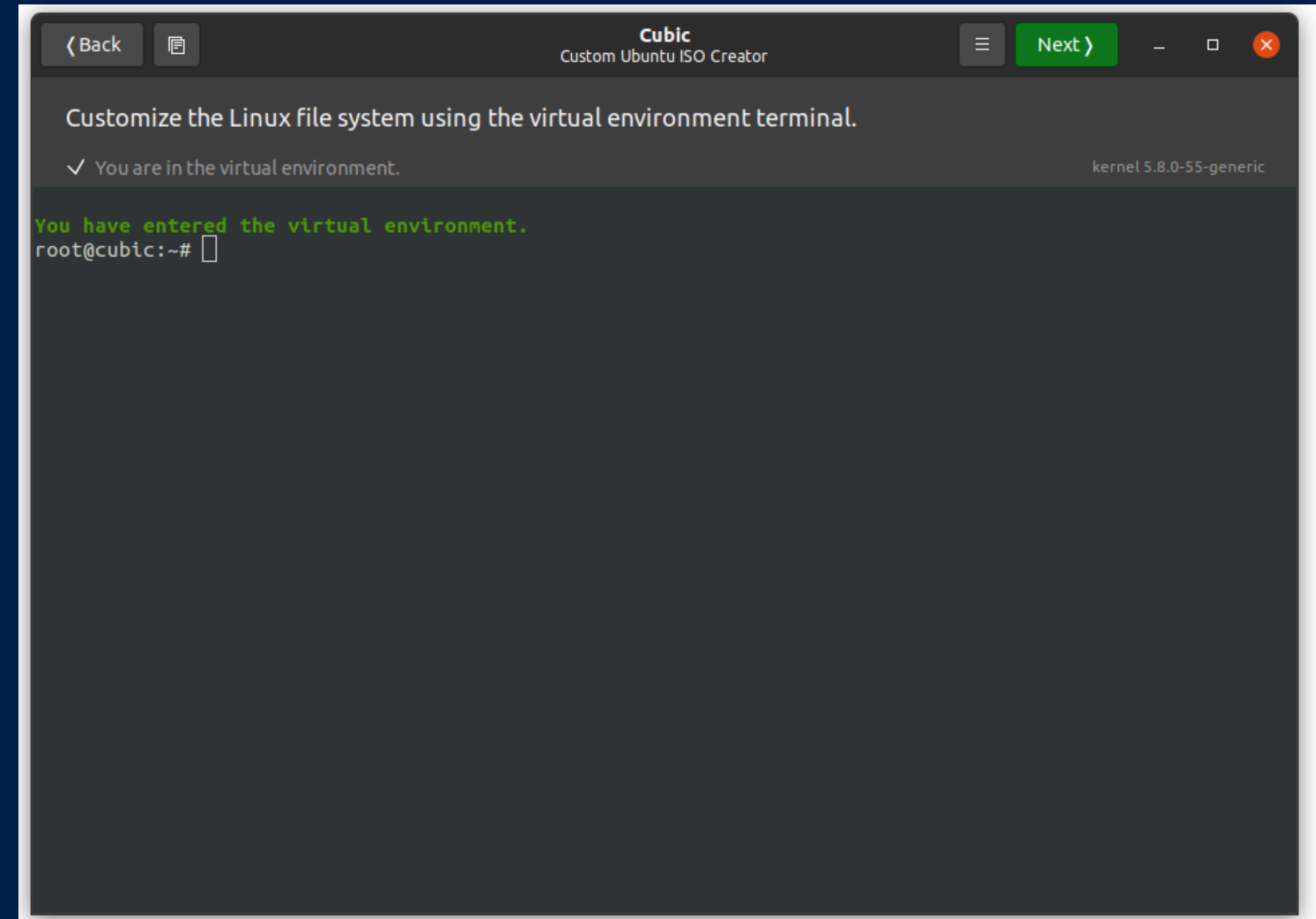
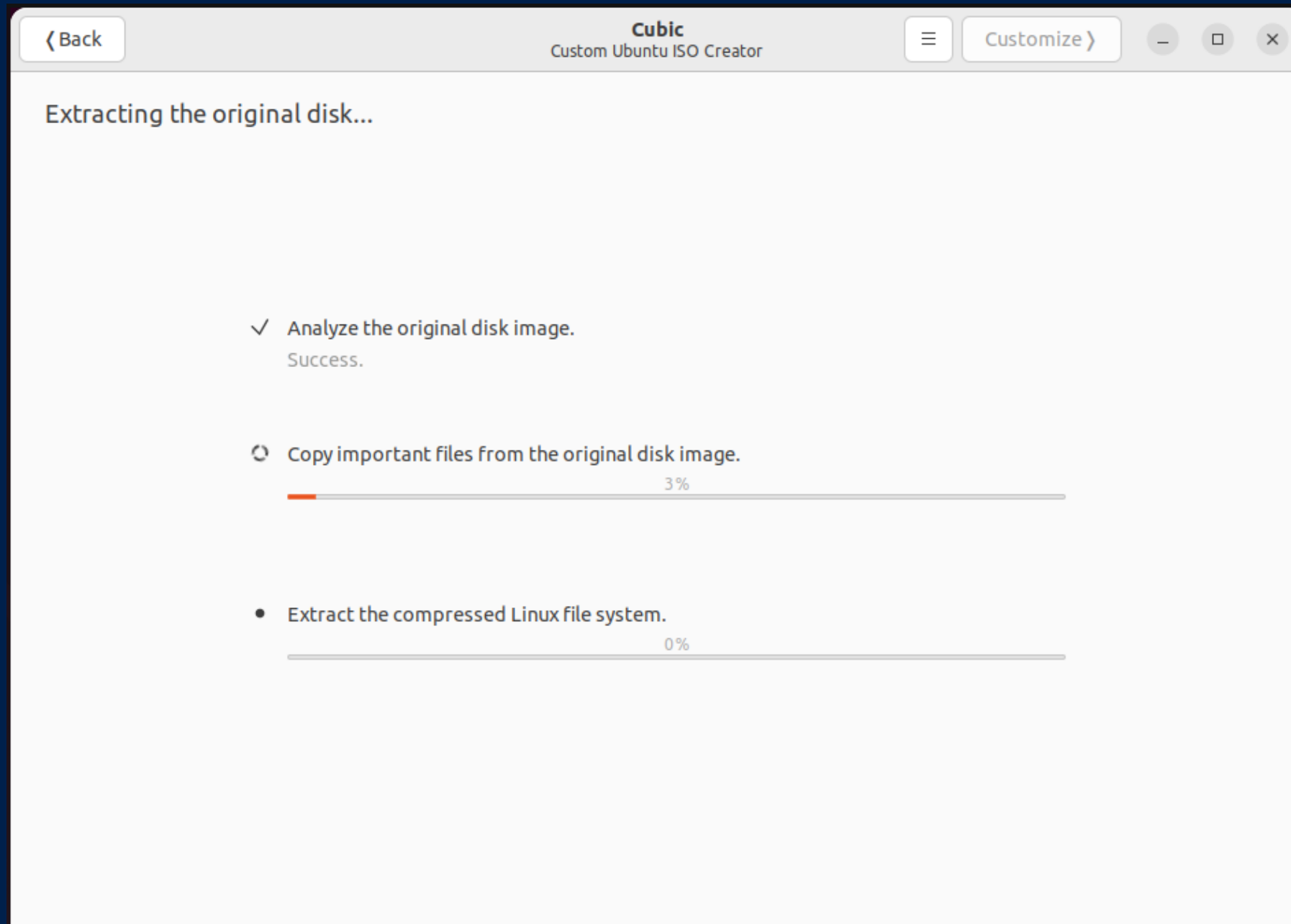
Next >

Select the original disk image to customize.

Original Disk...	Custom Disk...
Version	2023.12.28 <div>↺</div> ✓
Filename <input type="text" value="ubuntu-22.04.3-desktop-amd64.iso"/> <div>📁</div> ✓	Filename <input type="text" value="ubuntu-22.04.3-2023.12.28-desktop-amd64.i"/> ✓
Directory <input type="text" value="/home/hajar/Downloads"/> ✓	Directory <input type="text" value="/home/hajar/test"/> <div>📁</div> ✓
Volume ID <input type="text" value="Ubuntu 22.04.3 LTS amd64"/> ✓	Volume ID <input type="text" value="Ubuntu 22.04.3 2023.12.28 LTS"/> ✓ <small>3 of 32 characters left.</small>
Release <input type="text" value="Jammy Jellyfish"/> ✓	Release <input type="text" value="Custom Jammy Jellyfish"/> ✓
Disk Name <input type="text"/> <small>The original disk name is not available.</small>	Disk Name <input custom="" jami"="" type="text" value="Ubuntu 22.04.3 2023.12.28 LTS "/> ✓
Release URL <input type="text" value="http://www.ubuntu.com/getubuntu/release"/> ✓	Release URL <input type="text" value="http://www.ubuntu.com/getubuntu/release"/> ✓
	OS Release <input checked="" type="checkbox"/> Update the release description. ✓



Cubic



PARTIE PRATIQUE