Procedure/Steps to clone the PXE server for WEKA/VAST
Ref: Ly's instruction to clone PXE server for WEKA/VAST:

Step 1. Get the partition files from source:
$ sudo scp smci@172.17.1.214:/pxe-weka-rocky/*
  <TARGET_DESTINATION_FOLDER>

Step 2. List all detected drive(s) in the system:

$ lsblk

Step 3. Partitioning of the target drive:
From the above step, you will be able to identify the assigned name of your target drive by the OS kernel. Once, you have the name of your target drive, set the partitions of it using sfdisk command tool as shown below. Replace the <target_drive> with the name of your target drive.

sfdisk <TARGET_DRIVE> < part_table

For example:
$ sudo sfdisk /dev/sdbi < part_table

Where:
- /dev/sdb: the target drive's path name
- part_table: partition table information

What inside the part_table file:
$ cat part_table

label: gpt
label-id: B97860D9-2583-49FF-9742-6BF9615CEA8F
device: /dev/sdb
unit: sectors
first-lba: 34
last-lba: 1875384974
sector-size: 512

/dev/sdb1 : start=   2048, size=   1228800, type=C12A7328-F81F-11D2-BA4B-00A0C93EC93B, uuid=157035B8-1FDD-48F8-9522-206282D9084A, name="EFI System Partition"
/dev/sdb2 : start=   1230848, size=   2097152, type=0FC63DAF-8483-4772-8E79-3D69D8477DE4, uuid=7344C4F2-0737-4324-BBAE-0DEAD1577CA1

/dev/sdb3 : start=   3328000, size= 1872056320, type=E6D6D379-F507-44C2-A23C-238F2A3DF928, uuid=9B35A184-9C17-4C11-9F2F-66378ACFB375

Step 4. Copying and cloning the hard drive using dd command:
     $ sudo dd if=part1 | sudo pv | sudo dd of=/dev/sdb1 bs=28961
     $ sudo dd if=part2 | sudo pv | sudo dd of=/dev/sdb2 bs=28961
     $ sudo dd if=part3 | sudo pv | sudo dd of=/dev/sdb3 bs=28961

where:
- **if=part1/part2/part3** : Input images (source) to read data from file
- **of=/dev/sdb[1/2/3]:** Output disk partitions (destinations)
- **bs=28961:** Sets the block size to 28961 byte block
- **pv –** pipe viewer to monitor data flow through pipe

Note:
- A script was created to automate these steps "clone-pxe-server.sh".
- To download the file from Github to Linux host:
  wget https://raw.githubusercontent.com/acduroy/working-scripts/refs/heads/master/clone-pxe-server.sh