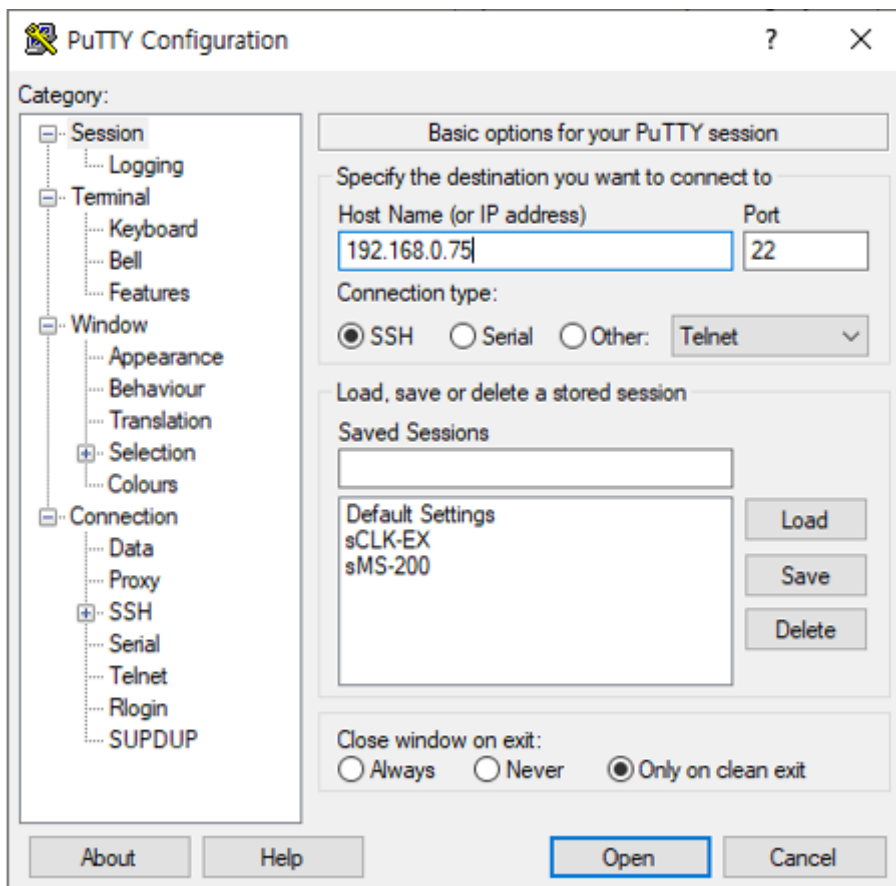


1. Install SSH client program(Putty, <https://www.putty.org/>) to access smb-Q370 PC.

A. Type the IP address of the smb-Q370 PC to Host name to access the smb-Q370 PC.



B. Username: root, Password: sotmaudio (when entering the password, the typed letter won't be shown)



2. Check the additional disk connection is made well..

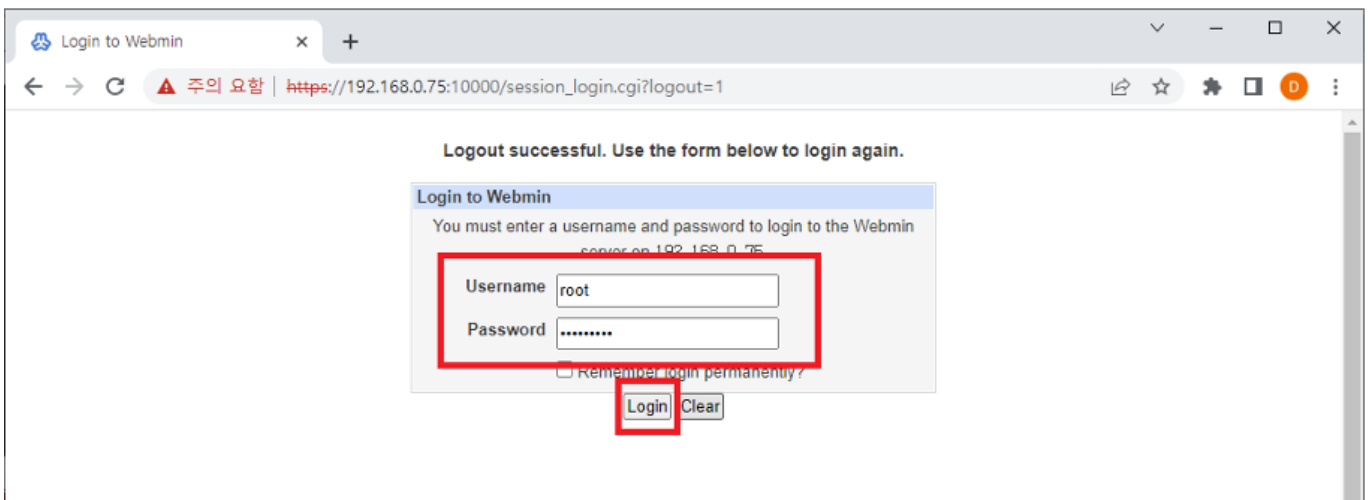
A. [root@eunhasu ~]# df -h

B. [root@eunhasu ~]# lsblk

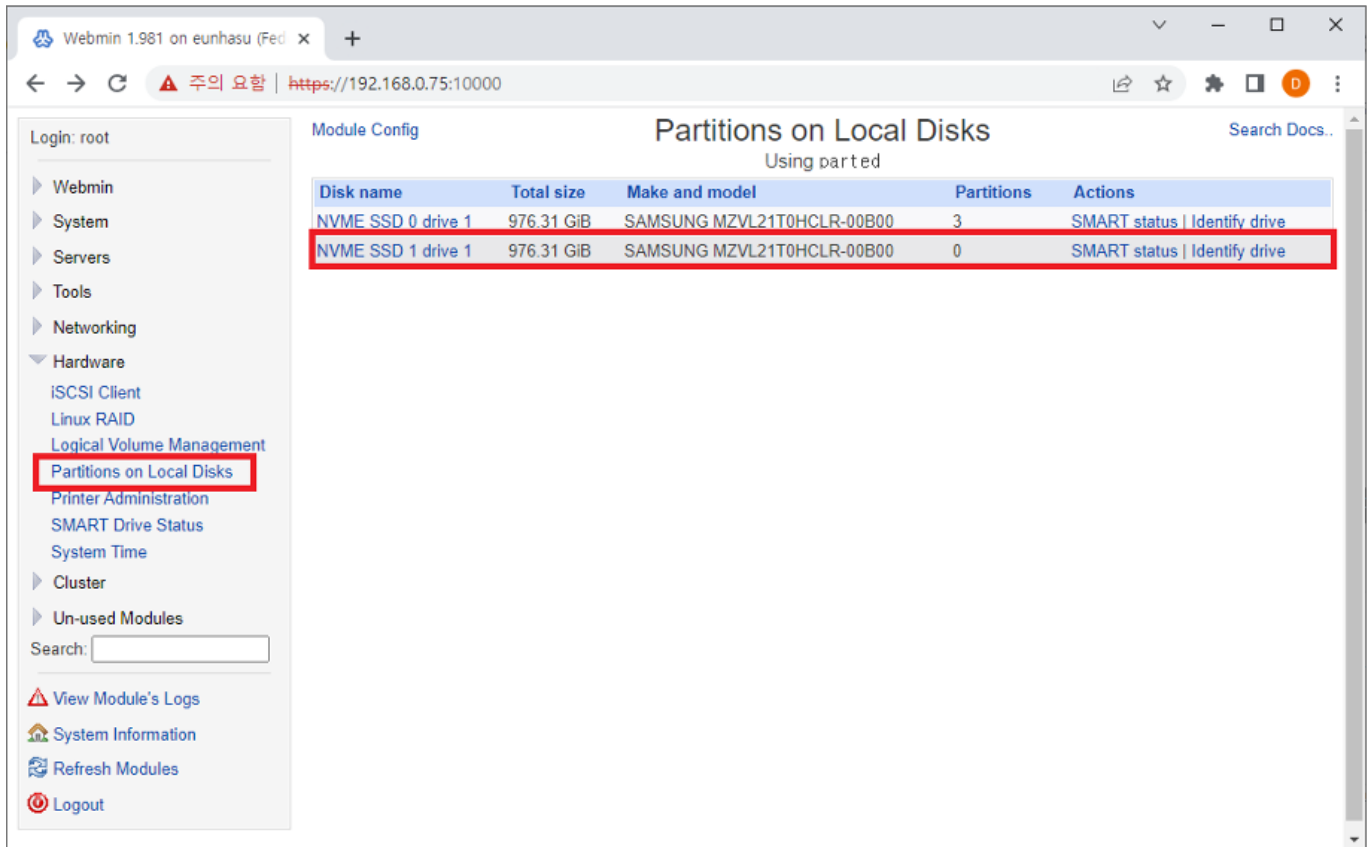
```
root@eunhasu:~  
[root@eunhasu ~]# df -h  
Filesystem      Size  Used Avail Use% Mounted on  
devtmpfs        7.7G   0  7.7G   0% /dev  
tmpfs           7.8G   8.0K  7.8G   1% /dev/shm  
tmpfs           7.8G   18M  7.8G   1% /run  
/dev/mapper/fedora-root 939G  6.8G  894G   1% /  
tmpfs           7.8G   8.0K  7.8G   1% /tmp  
/dev/nvme0nlp2  477M  327M  122M  73% /boot  
/dev/nvme0nlp1  200M   9.8M  191M   5% /boot/efi  
tmpfs           1.6G   8.0K  1.6G   1% /run/user/989  
tmpfs           1.6G   0  1.6G   0% /run/user/0  
[root@eunhasu ~]# lsblk  
NAME            MAJ:MIN RM   SIZE RO TYPE MOUNTPOINT  
nvme1n1         259:0    0 953.9G  0 disk  
nvme0n1         259:1    0 953.9G  0 disk  
├─nvme0nlp1     259:2    0   200M  0 part /boot/efi  
├─nvme0nlp2     259:3    0   500M  0 part /boot  
├─nvme0nlp3     259:4    0 953.2G  0 part  
└─fedora-swap   253:0    0   100M  0 lvm  [SWAP]  
└─fedora-root   253:1    0 953.1G  0 lvm  /  
[root@eunhasu ~]#
```

3. Enter Webmin page by typing <https://Eunhasu IP Address:10000/>

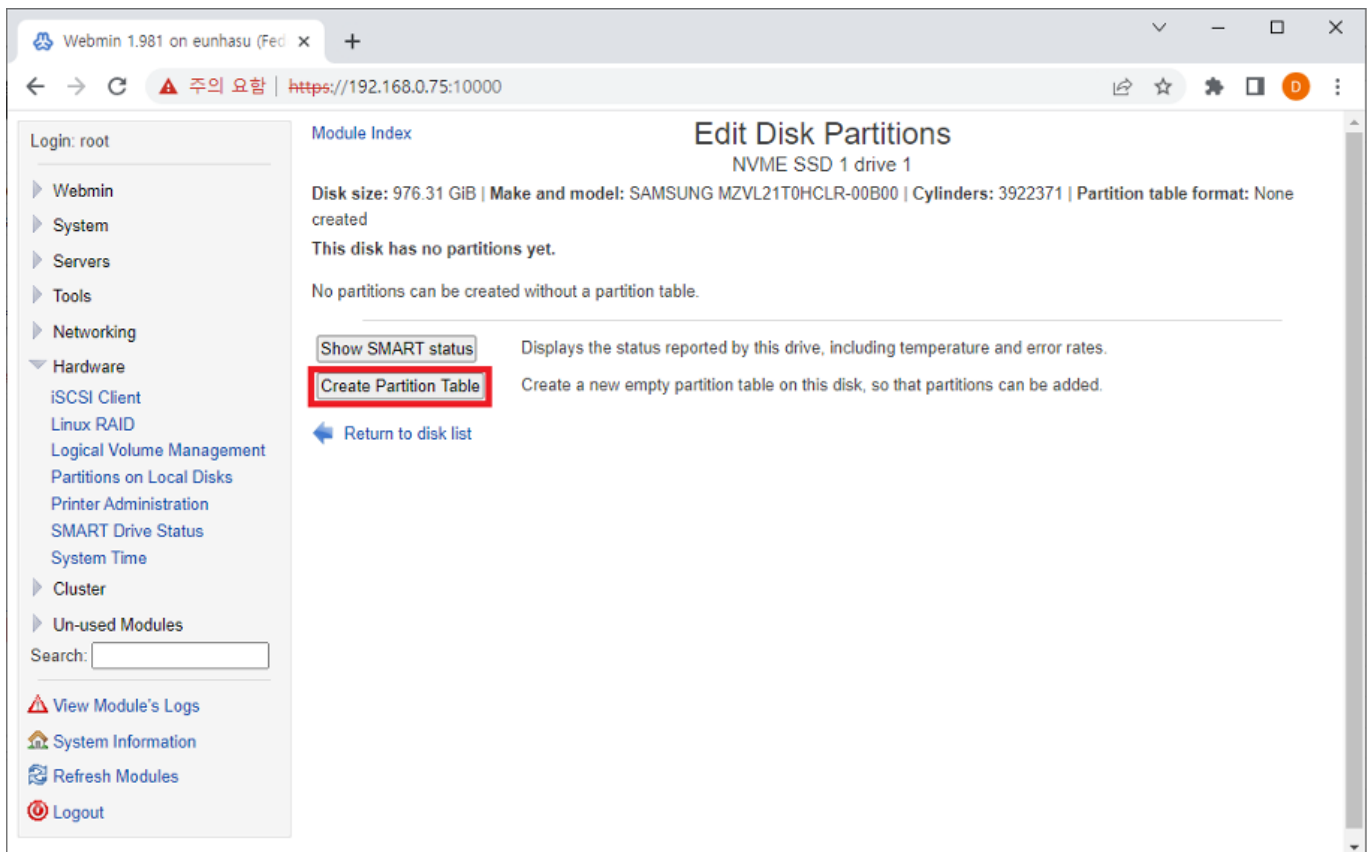
A. Username: root , Password: sotmaudio



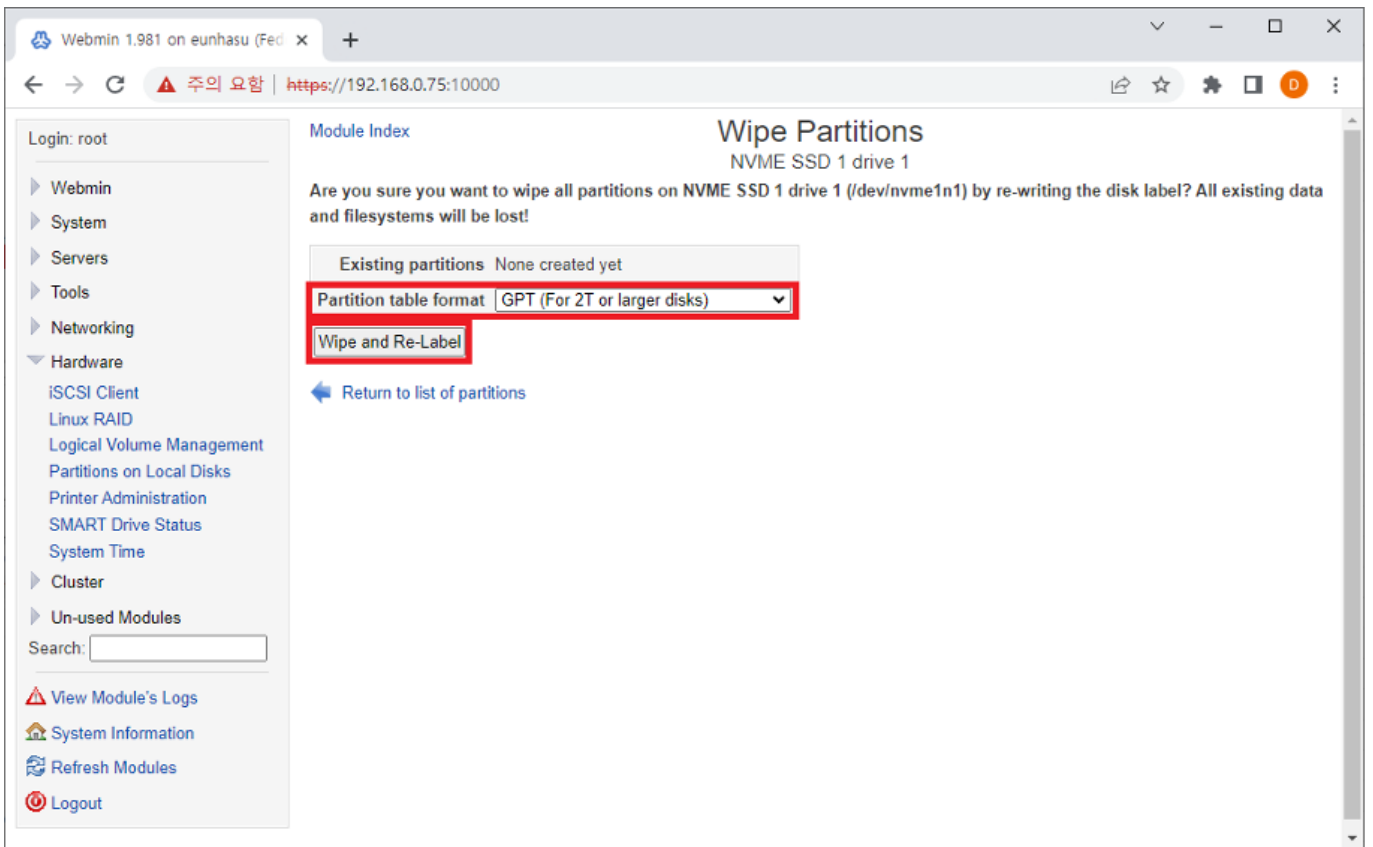
4. Click Webmin → Hardware → Partitions on Local Disks, and then check the additional disk.



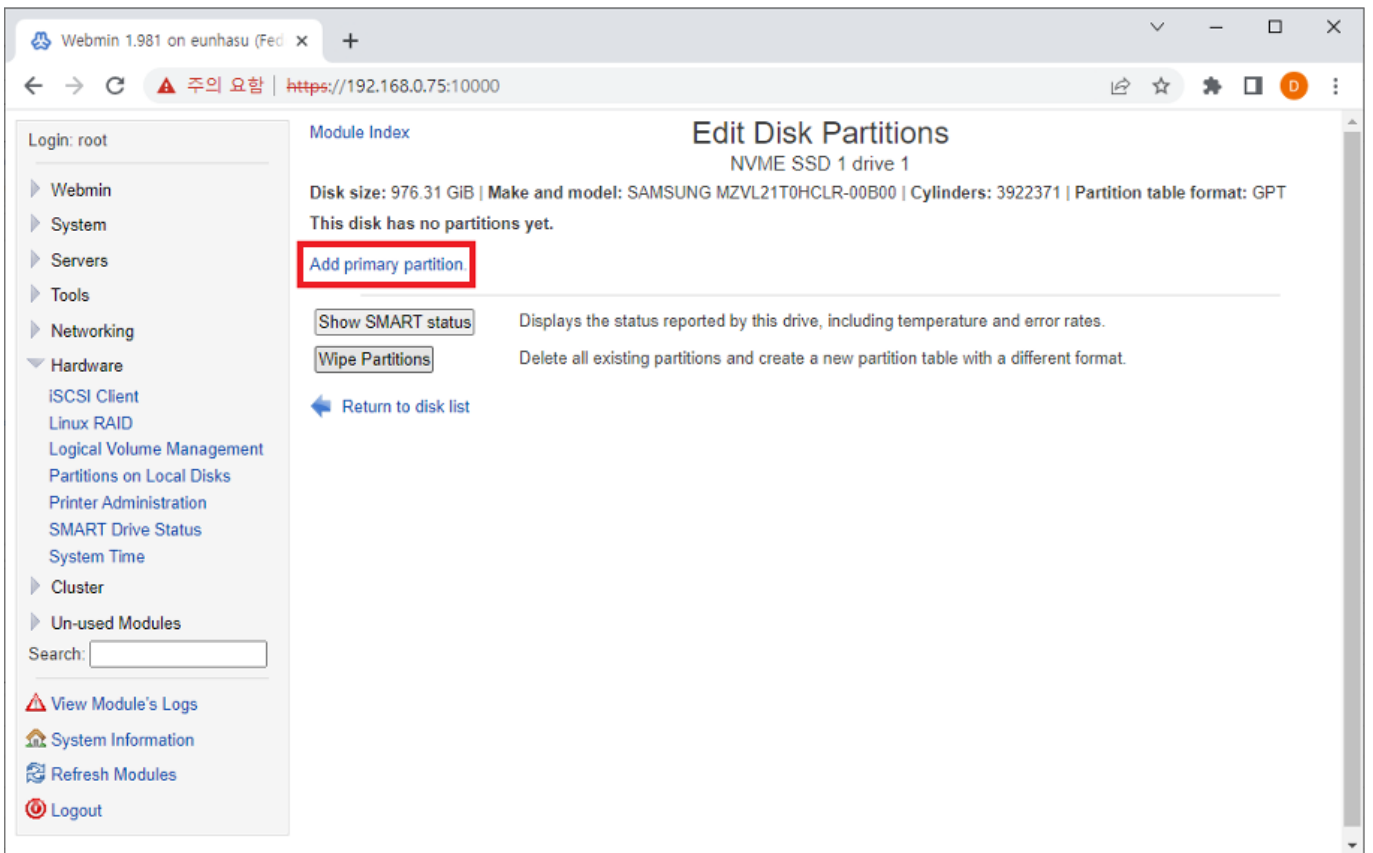
5. Click the Cread Partion Table.



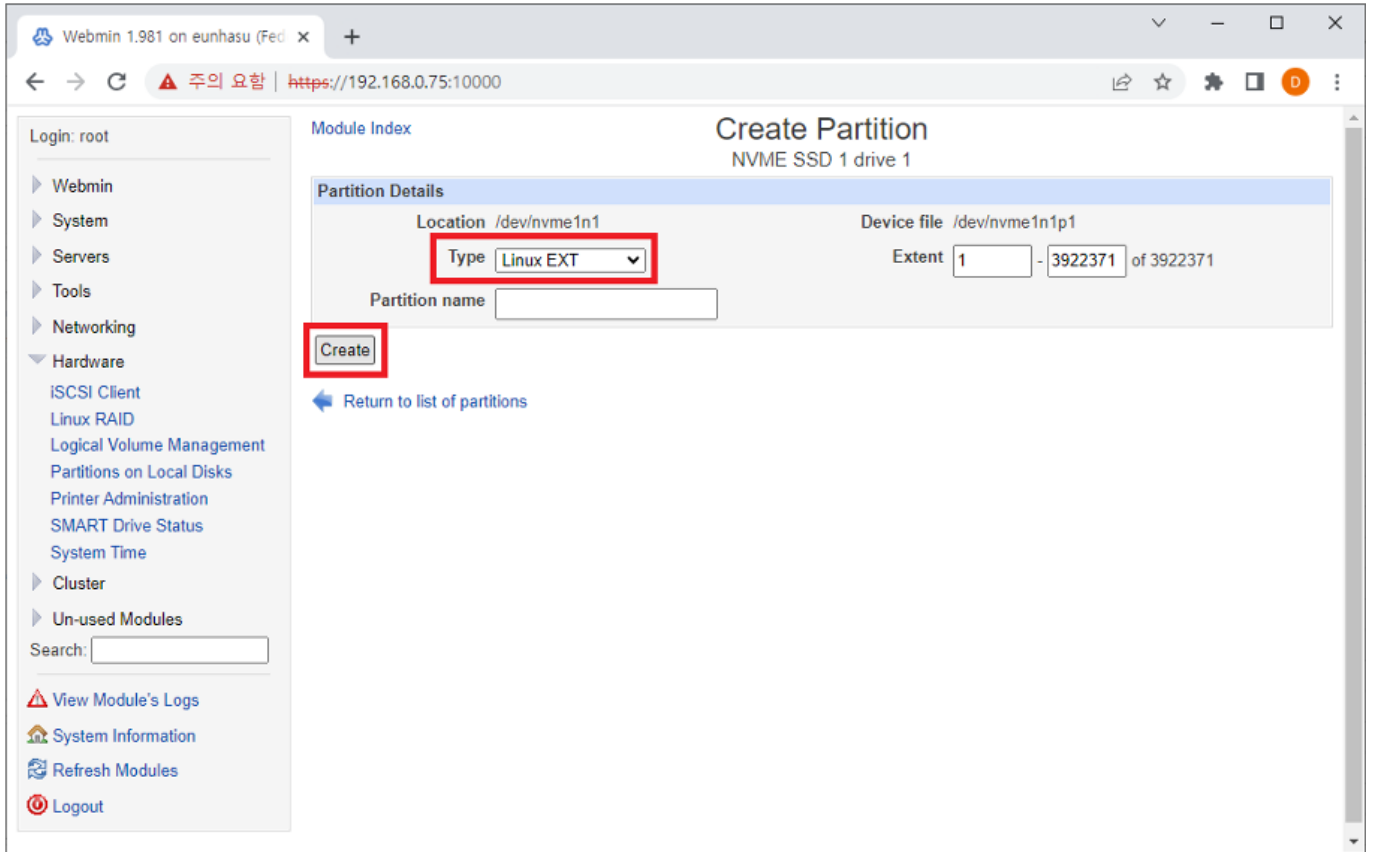
6. Choose GPT for Partition table format and then click Wipe and Re-Label.



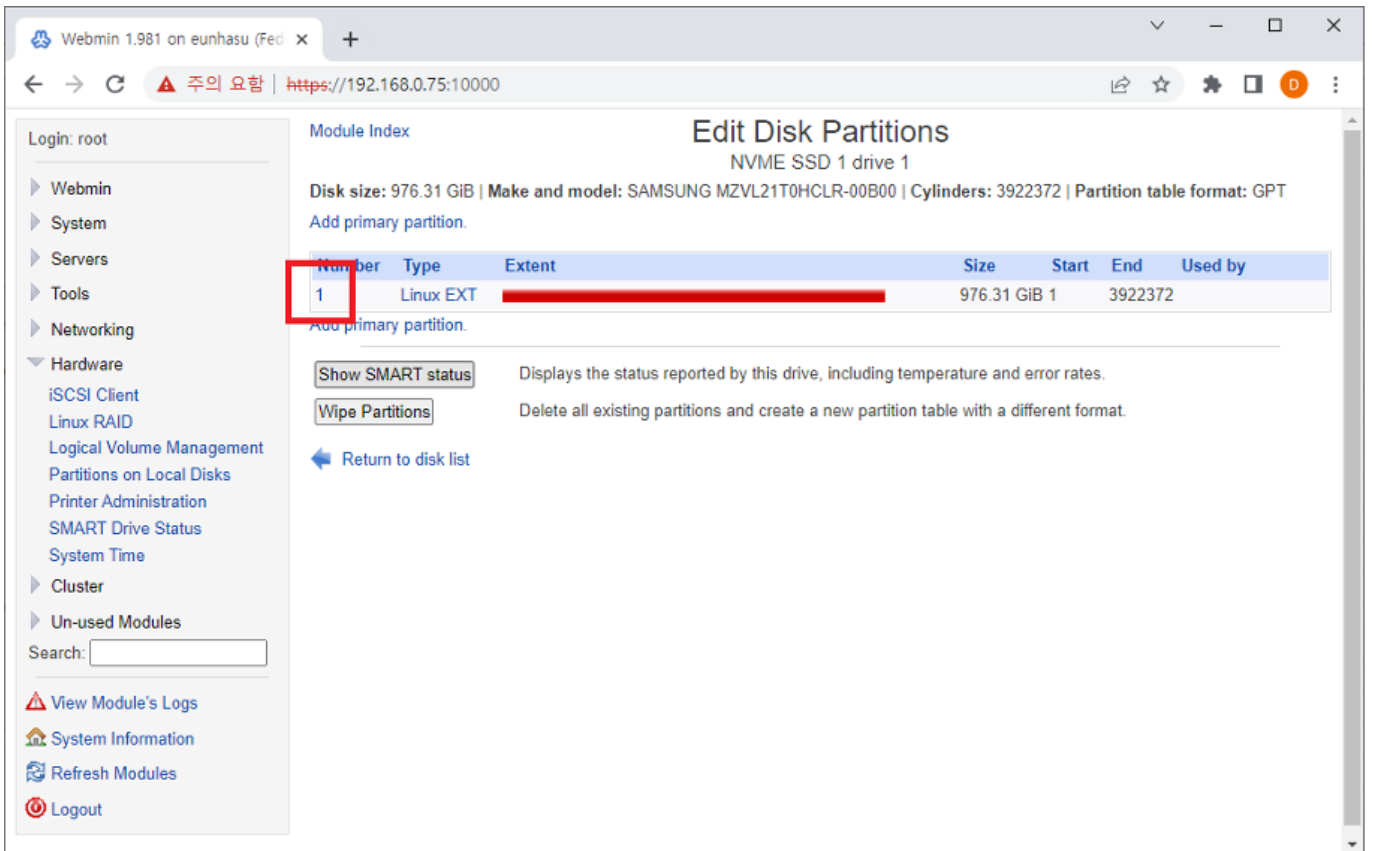
7. Then, click Add primary partition.



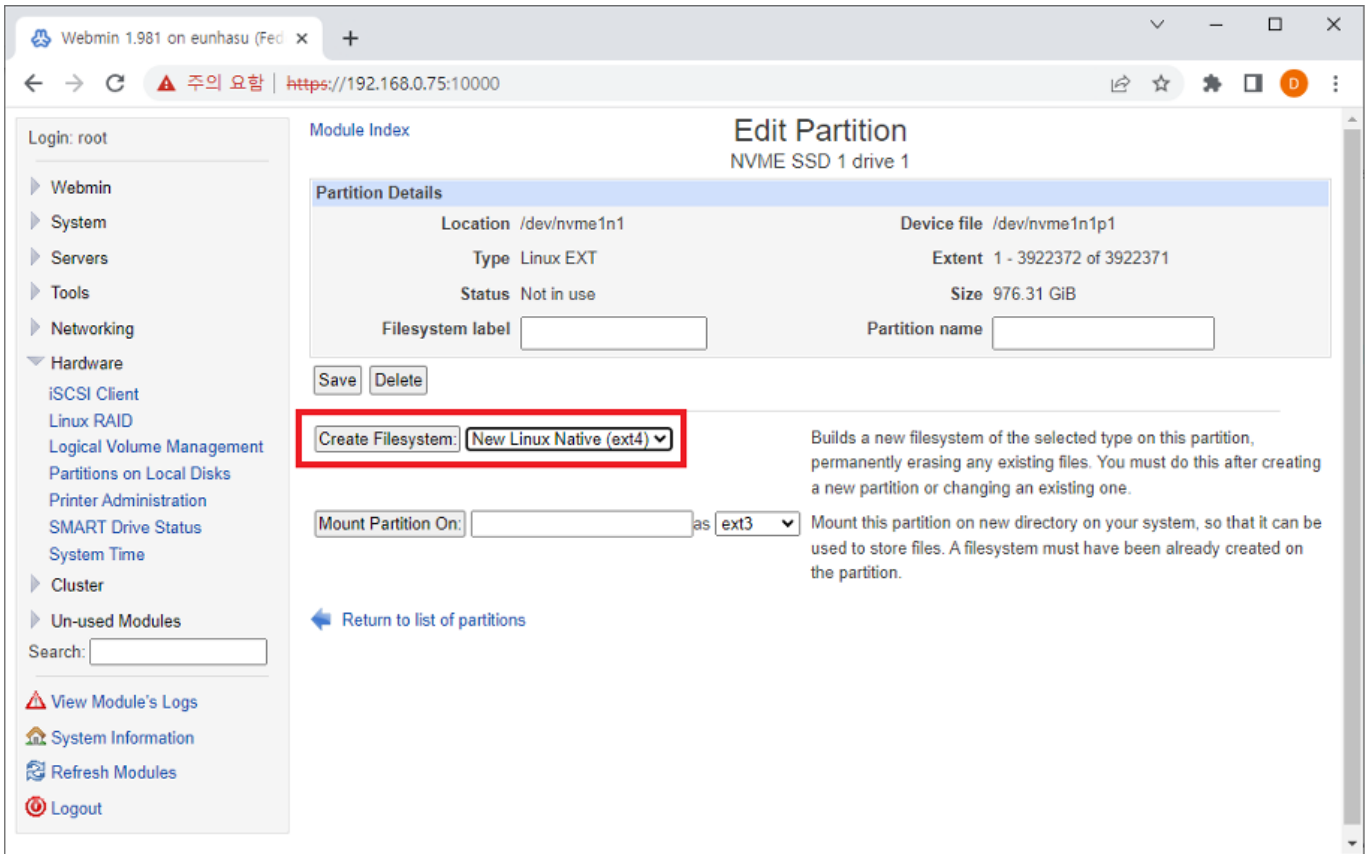
8. Select Type to Linux EXT and click the Create button.



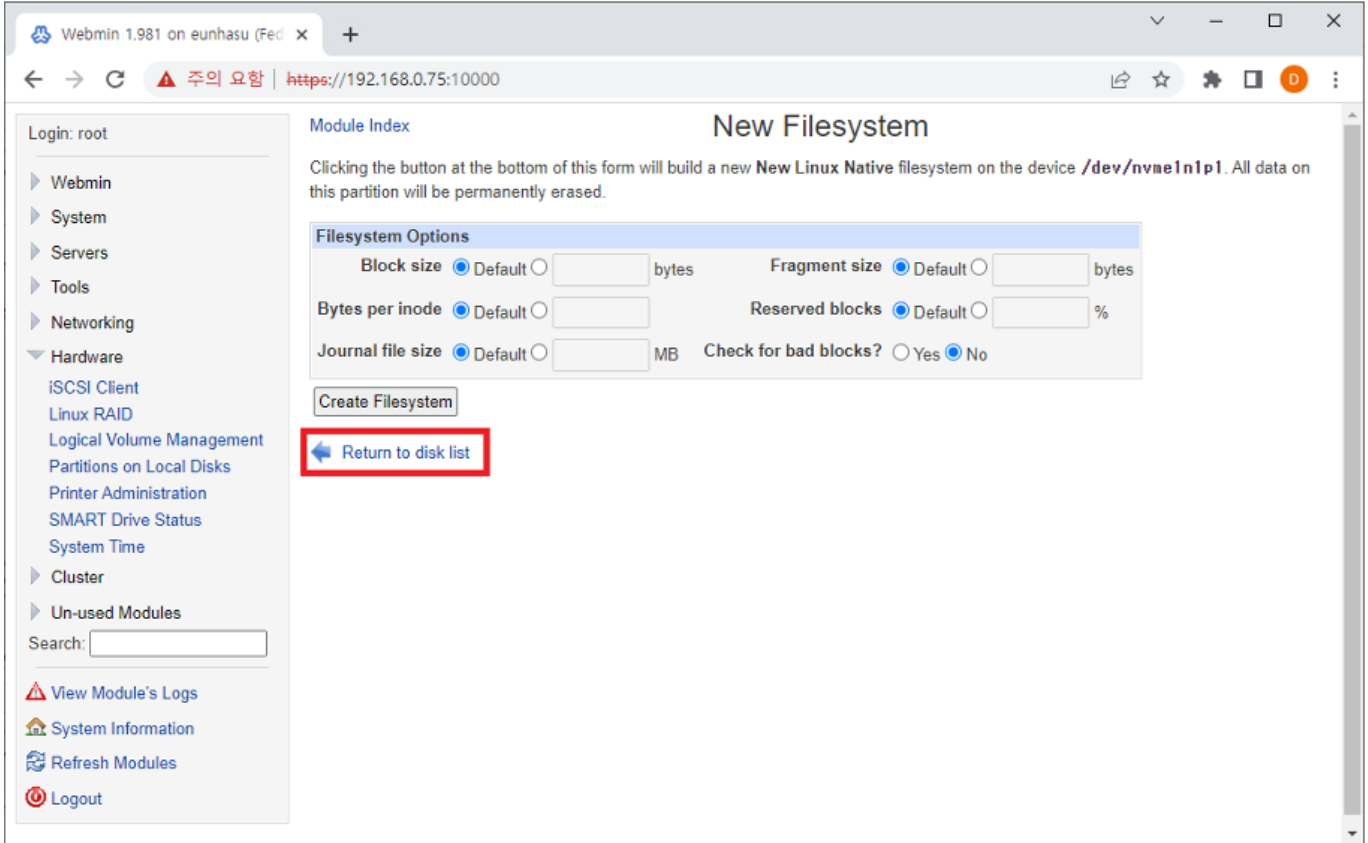
9. Click the partition number.



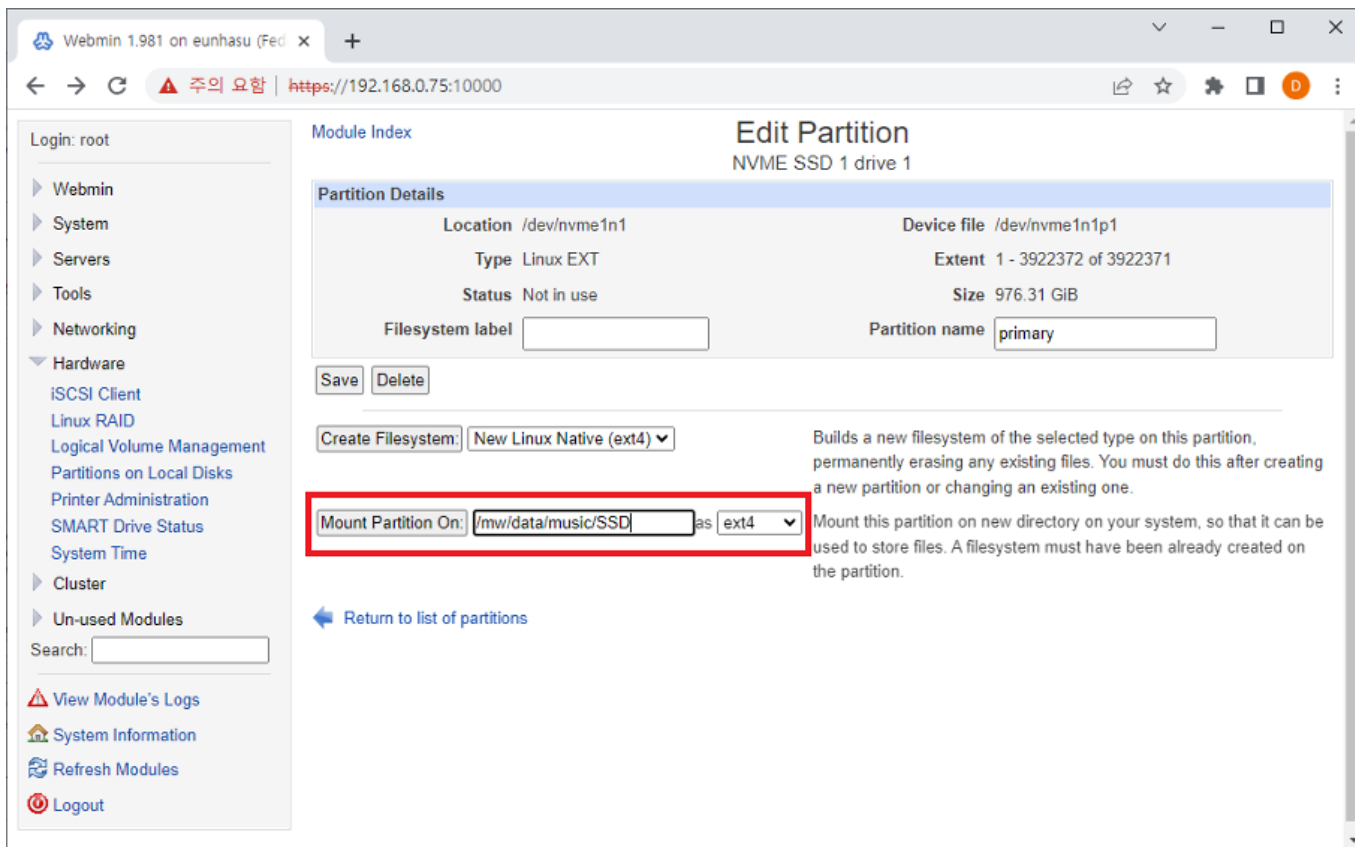
10. Select the New Linux Native (ext4) and then click the Create Filesystem button.



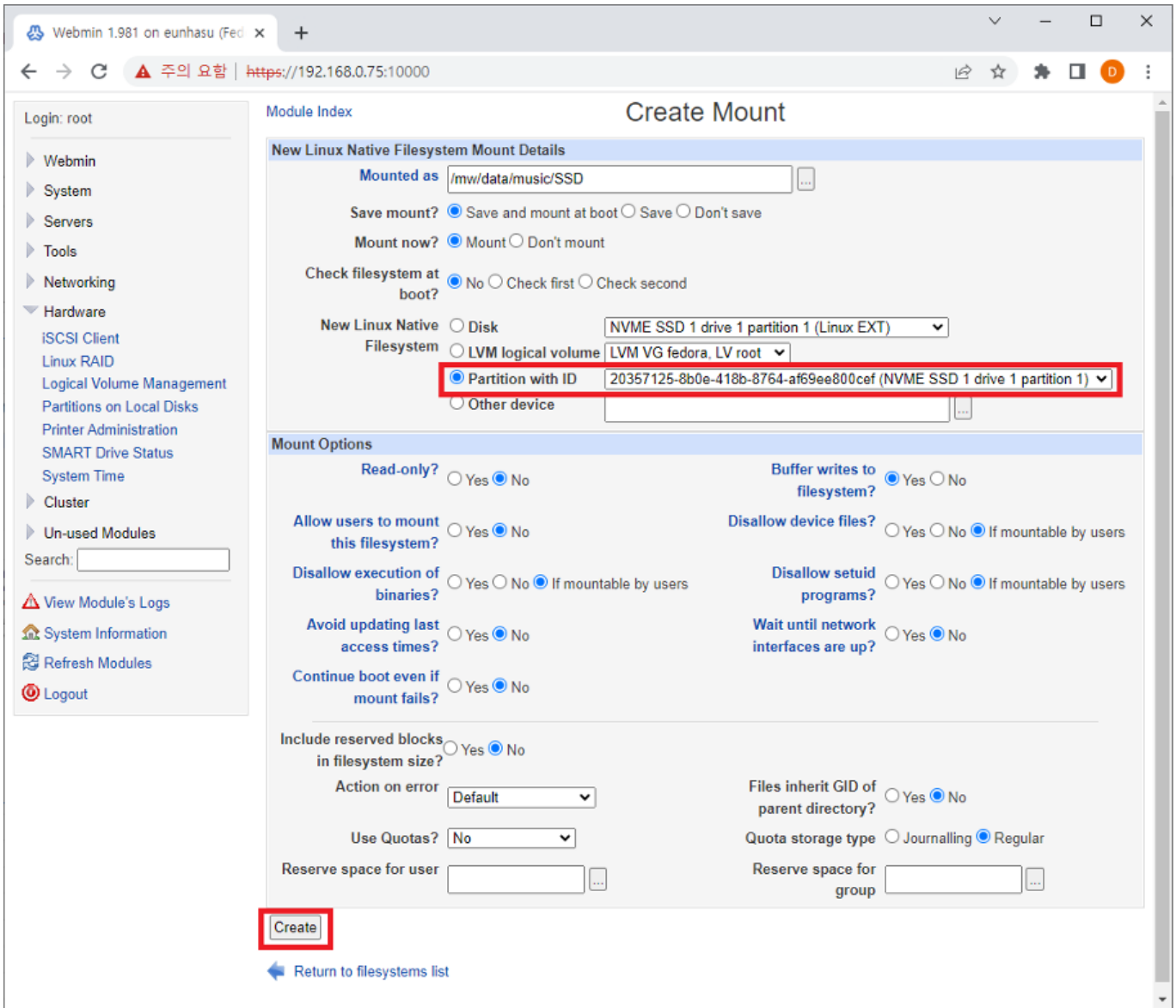
11. Wait about 20seconds and click Return to disk list.



12. Enter /mw/data/music/<name> as an example below, and choose ext14 then click the Mount Partition On button.



13. Select the disk that you added in Partition with ID and then click the Create button.



14. Now, you can check the disk is now mounted in the designated path.

The screenshot shows the Webmin interface for configuring disk and network filesystems. The left sidebar contains navigation options like 'Webmin', 'System', 'Servers', 'Tools', 'Networking', 'Hardware', 'iSCSI Client', 'Linux RAID', 'Logical Volume Management', 'Partitions on Local Disks', 'Printer Administration', 'SMART Drive Status', 'System Time', 'Cluster', and 'Un-used Modules'. The main content area is titled 'Disk and Network Filesystems' and features a table of mounted filesystems. The table has columns for 'Mounted as', 'Type', 'Location', 'Used', 'In use?', and 'Saved?'. The row for '/mnt/data/music/SSD' is highlighted with a red border, indicating it is the focus of the task. Below the table, there are several links for system information and module management.

Mounted as	Type	Location	Used	In use?	Saved?
/ (Root filesystem)	New Linux Native Filesystem (ext4)	LVM VG mapper, LV fedora-root	4%	Yes	Yes
/boot	New Linux Native Filesystem (ext4)	Partition with ID 629c700b-2e0f-4241-9ebc-4a0505d53eda	74%	Yes	Yes
/boot/efi	Windows Filesystem (vfat)	Partition with ID 2541-A322	4%	Yes	Yes
/dev	RAM/Swap Disk (devtmpfs)	devtmpfs	0%	Yes	No
/dev/hugepages	HUGETLBFS	hugetlbfs		Yes	No
/dev/mqueue	MQUEUE	mqueue		Yes	No
/dev/pts	Pseudoterminal Device Filesystem (devpts)	devpts		Yes	No
/dev/shm	RAM/Swap Disk (tmpfs)	tmpfs	0%	Yes	No
/media/USB	New Automounter Filesystem (autofs)	/etc/auto.usb		No	Yes
/misc	New Automounter Filesystem (autofs)	/etc/auto.misc		No	Yes
/mnt/data/music/SSD	New Linux Native Filesystem (ext4)	Partition with ID 20357125-8b0e-418b-8764-af69ee800cef	5%	Yes	Yes
/proc	Kernel Filesystem (proc)	proc		Yes	No
/run	RAM/Swap Disk (tmpfs)	tmpfs	0%	Yes	No
/run/user/0	RAM/Swap Disk (tmpfs)	tmpfs	0%	Yes	No
/run/user/989	RAM/Swap Disk (tmpfs)	tmpfs	0%	Yes	No
/sys	Kernel Filesystem (sysfs)	sysfs		Yes	No
... firmware/efi/efivars	EFIVARFS	efivarfs		Yes	No
/sys/fs/bpf	BPF	none		Yes	No
/sys/fs/cgroup	CGROUP2	cgroup2		Yes	No
...					
/fs/fuse/connections	FUSECTL	fusectl		Yes	No
/sys/fs/pstore	PSTORE	pstore		Yes	No
/sys/kernel/config	CONFIGFS	configfs		Yes	No
/sys/kernel/debug	DEBUGFS	debugfs		Yes	No
/sys/kernel/security	SECURITYFS	securityfs		Yes	No
/sys/kernel/tracing	TRACEFS	tracefs		Yes	No
/tmp	RAM/Swap Disk (tmpfs)	tmpfs	0%	Yes	No

15. Check the mount was done well after rebooting. A. [root@eunhasu ~]# df -h B. [root@eunhasu ~]# lsblk

```
root@eunhasu:~  
[root@eunhasu ~]# reboot now  
login as: root  
root@192.168.0.75's password:  
Last login: Fri Jun 16 17:50:20 2023 from 192.168.0.11  
[root@eunhasu ~]# df -h  
Filesystem                Size      Used Avail Use% Mounted on  
devtmpfs                   7.7G         0   7.7G   0% /dev  
tmpfs                       7.8G     8.0K   7.8G   1% /dev/shm  
tmpfs                       7.8G     18M   7.8G   1% /run  
/dev/mapper/fedora-root    939G     6.8G   894G   1% /  
tmpfs                       7.8G     8.0K   7.8G   1% /tmp  
/dev/nvme1n1p1             938G     77M   891G   1% /mw/data/music/SSD  
/dev/nvme0n1p2             477M    327M   122M  73% /boot  
/dev/nvme0n1p1             200M     9.8M   191M   5% /boot/efi  
tmpfs                       1.6G     8.0K   1.6G   1% /run/user/989  
tmpfs                       1.6G         0   1.6G   0% /run/user/0  
[root@eunhasu ~]# lsblk  
NAME                MAJ:MIN RM   SIZE RO TYPE MOUNTPOINT  
nvme0n1              259:0    0 953.9G  0 disk  
├─nvme0n1p1          259:2    0   200M  0 part /boot/efi  
├─nvme0n1p2          259:3    0   500M  0 part /boot  
├─nvme0n1p3          259:4    0 953.2G  0 part  
└─fedora-swap        253:0    0   100M  0 lvm  [SWAP]  
└─fedora-root        253:1    0 953.1G  0 lvm  /  
nvme1n1              259:1    0 953.9G  0 disk  
└─nvme1n1p1          259:5    0 953.9G  0 part /mw/data/music/SSD  
[root@eunhasu ~]#
```

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Permanent link: https://www.docs.sotm-audio.com/doku.php?id=en:additional_disk_eunhasu&rev=1687162035

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