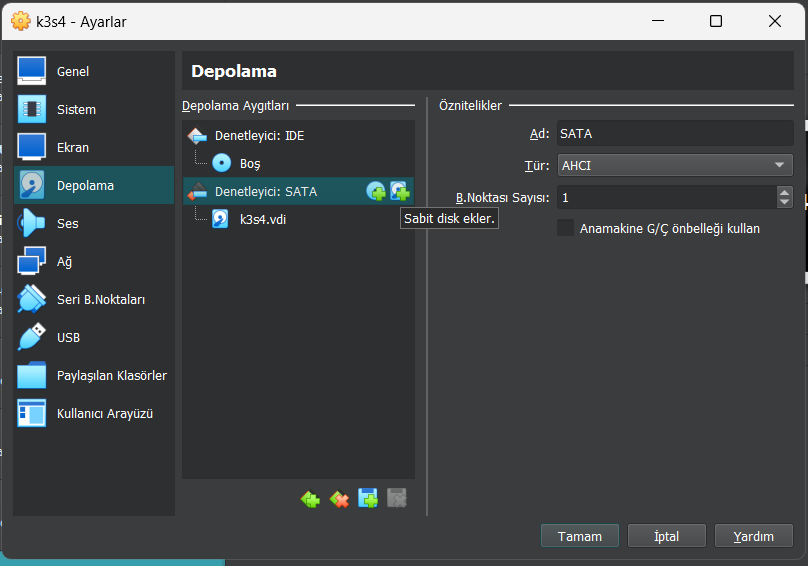
SWAP

Ahmet Oğuz Ergin

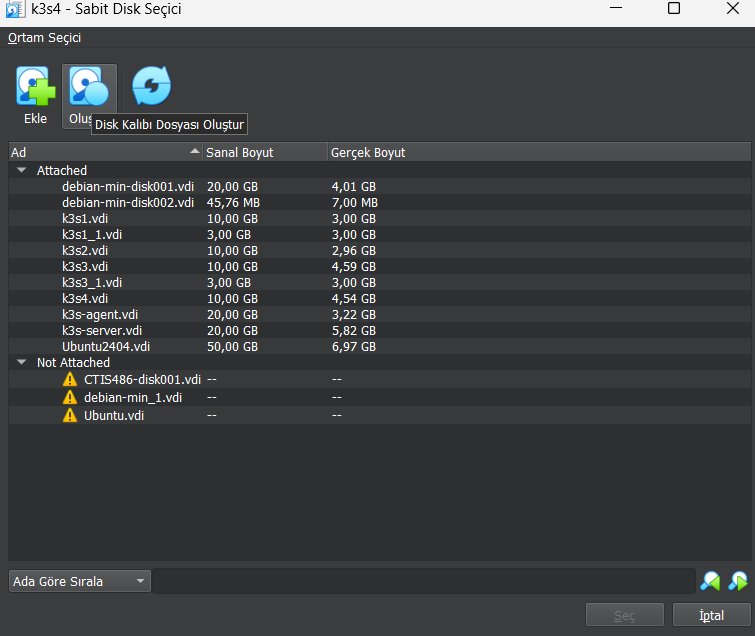
# Why I swap?

In real life scenarios, cloud providers, provide limited CPU and RAM on vm. But they provide enough space (volume) and we can use that volume to swap memory.

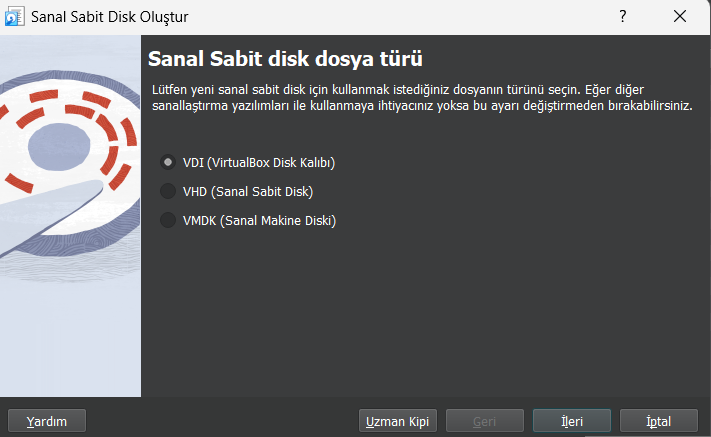
# Installing New Block Device on VM



1 Block Device Installation



2 Block Device Installation



3 Block Device Installation

# Partition Disk

Run **lsbk** command todisplay current block devices. /dev/sdb will be added.

lsblk

fdisk /dev/sdb

n

p

1

w

lsblk

# Format Partiton and Save as Persistent

swapon --show

mkswap /dev/sdb1

swapon /dev/sdb1

echo '/dev/sdb1 none swap sw 0 0' | tee -a /etc/fstab

reboot

swapon --show

free -h