



I want to install all the packages i have on a garuda vdi to a new install of garuda on a nvme. how do i do that. I think i need a package list.

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### Answer

## Migrating Packages from Garuda VDI to NVMe SSD

Hello! You're looking to migrate your installed packages from an existing Garuda Linux Virtual Disk Image (VDI) to a new installation on an NVMe SSD. To achieve this, you'll first need to create a package list of your current installation and then use it to reinstall the packages on your new setup. Here's a step-by-step guide:

### 1. Creating a Package List

To create a package list on your Garuda VDI, open a terminal and type the following command:

```
sudo pacman -Qe > package_list.txt
```

Ask a follow-up

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installed packages in your current system: 1 2.



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- Open GParted (a partitioning tool) as root: ``sudo gparted``
- Select your NVMe SSD from the dropdown menu at the top.
- Click on the device to view its current partitions. If there are any existing partitions, delete them by right-clicking and selecting "Delete".
- Create a new partition with the following settings:
  - File system: ext4 (or your preferred Linux file system)
  - Flags: Boot (if you plan to dual-boot), or leave blank if it's your only OS.
  - Click "Add" to create the partition.
- Apply changes by clicking on the green checkmark at the top, then click "Close".

### 3. Installing Garuda Linux on NVMe SSD

Now, install Garuda Linux on your NVMe SSD following one of the available guides:

- [How to Install Garuda Linux Step-by-Step with Screenshots](#)
- Or use any other guide that suits your preference.

### 4. Reinstalling Packages

After successfully installing Garuda Linux on your NVMe SSD, log in as root or use ``sudo`` for elevated privileges:

```
sudo -i
```

Now, reinstall the packages listed in your ``package_list.txt`` file using the following command:

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That's it! You've successfully migrated your installed packages from Garuda VDI to an NVMe SSD. Enjoy your new setup!

**References:** 1 [How can I install packages post installation?](#) 2 [How to copy all installed libraries to another Linux machine?](#) 3 [10 Essential Things to do After Installing Garuda Linux](#) 4 [How to Install Garuda Linux on VirtualBox?](#)

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