

Install NVM in Ubuntu 24 nvm version 20.18.3

Step 1: Update your system

`sudo apt update && sudo apt upgrade -y`

Step 2: Install dependencies

NVM needs curl or wget and build-essential tools.

`sudo apt install curl build-essential -y`

Step 3: Install NVM (Node Version Manager)

Use the official NVM installer script:

`curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.7/install.sh | bash`



The latest stable version as of now is v0.39.7.

You can check the latest at <https://github.com/nvm-sh/nvm>

Step 4: Load NVM into your current shell

After installation, you need to load NVM to use it immediately:

```
export NVM_DIR="$([ -z
"${XDG_CONFIG_HOME-}" ] && printf %s
"${HOME}/.nvm" || printf %s
"${XDG_CONFIG_HOME}/nvm")"
[ -s "$NVM_DIR/nvm.sh" ] && \. "$NVM_DIR/nvm.sh"
```

Alternatively, just close and reopen your terminal or run:

```
source ~/.bashrc
```

Step 5: Verify NVM installation

```
nvm --version
```

 You should see something like 0.39.7.

Step 6: Install Node.js 20

Now install the exact version you want:

```
nvm install 20
```

Or to install a specific patch version (e.g., 20.18.3):

```
nvm install 20.18.3
```

Step 7: Use Node.js 20 as default


```
nvm use 20
```

```
nvm alias default 20
```

Step 8: Verify everything

```
node -v
```

```
npm -v
```

 Expected output example:

```
v20.18.3
```

```
10.x.x
```

(Optional) Step 9: List installed versions

`nvm ls`

(Optional) Step 10: Switch or uninstall versions

Switch:

`nvm use 18`

Uninstall:

`nvm uninstall 18`

Quick Summary

Step	Command	Description
1	<code>sudo apt update && sudo apt upgrade -y</code>	Update system
2	<code>sudo apt install curl build-essential -y</code>	Install dependencies
3	<code>` curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.7/install.sh</code>	<code>bash`</code>
4	<code>source ~/.bashrc</code>	Load NVM
5	<code>nvm install 20.18.3</code>	Install Node 20
6	<code>nvm use 20 && nvm alias default 20</code>	Set as default
7	<code>node -v && npm -v</code>	Verify