



Installing Node.js via package manager

Note: The packages on this page are maintained and supported by their respective packagers, **not** the Node.js core team. Please report any issues you encounter to the package maintainer. If it turns out your issue is a bug in Node.js itself, the maintainer will report the issue upstream.

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Arch Linux

Node.js and npm packages are available in the Community Repository.

```
pacman -S nodejs npm
```

Debian and Ubuntu based Linux distributions

Also including: [Linux Mint](#), [Linux Mint Debian Edition \(LMDE\)](#), [elementaryOS](#) and others.

Node.js is available from the [NodeSource](#) Debian and Ubuntu binary distributions repository (formerly [Chris Lea's Launchpad PPA](#)). Support for this repository, along with its scripts, can be found on [GitHub](#) at [nodesource/distributions](#).

NOTE: If you are using Ubuntu Precise or Debian Wheezy, you might want to read about [running Node.js >= 6.x on older distros](#).

```
curl -sL https://deb.nodesource.com/setup_6.x | sudo -E bash -
sudo apt-get install -y nodejs
```

Alternatively, for Node.js v7:

```
curl -sL https://deb.nodesource.com/setup_7.x | sudo -E bash -
sudo apt-get install -y nodejs
```

Optional: install build tools

To compile and install native addons from npm you may also need to install build tools:

```
sudo apt-get install -y build-essential
```

Available architectures:

- [i386](#) (32-bit)
- [amd64](#) (64-bit)
- [armhf](#) (ARM 32-bit hard-float, ARMv7 and up; arm-linux-gnueabihf)

Supported Ubuntu versions:

- [Ubuntu 12.04 LTS](#) (Precise Pangolin)
- [Ubuntu 14.04 LTS](#) (Trusty Tahr)
- [Ubuntu 16.04 LTS](#) (Xenial Xerus)

Supported Debian versions:

- [Debian 7](#) (wheezy)
- [Debian 8 / stable](#) (jessie)
- [Debian testing](#) (stretch, aliased to jessie)
- [Debian unstable](#) (sid)

A Node.js package is also available in the [official repo](#) for Debian Sid (unstable), Jessie (testing) and Wheezy (wheezy-backports) as "nodejs". It only installs a `nodejs` binary.

The `nodejs-legacy` package installs a `node` symlink that is needed by many modules to build and run correctly. The Node.js modules available in the distribution official repositories do not need it.

Supported Linux Mint versions:

- [Linux Mint 13 "Maya"](#) (via [Ubuntu 12.04 LTS](#))
- [Linux Mint 17 "Qiana"](#) (via [Ubuntu 14.04 LTS](#))
- [Linux Mint 17.1 "Rebecca"](#) (via [Ubuntu 14.04 LTS](#))
- [Linux Mint 17.2 "Rafaela"](#) (via [Ubuntu 14.04 LTS](#))
- [Linux Mint Debian Edition \(LMDE\) 2 "Betsy"](#) (via [Debian 8](#))

Supported elementary OS versions:

- [elementary OS Luna](#) (via [Ubuntu 12.04 LTS](#))
- [elementary OS Freya](#) (via [Ubuntu 14.04 LTS](#))

Supported Trisquel versions:

- [Trisquel 6 "Toutatis"](#) (via [Ubuntu 12.04 LTS](#))
- [Trisquel 7 "Belenos"](#) (via [Ubuntu 14.04 LTS](#))

Supported BOSS versions:

- [BOSS 5.0 "Anokha"](#) (via [Debian 7](#))

Enterprise Linux and Fedora

Including [Red Hat® Enterprise Linux®](#) / [RHEL](#), [CentOS](#) and [Fedora](#).

Node.js is available from the [NodeSource](#) Enterprise Linux and Fedora binary distributions repository. Support for this repository, along with its scripts, can be found on [GitHub](#) at [nodesource/distributions](#).

Note that the Node.js packages for EL 5 (RHEL5 and CentOS 5) depend on the [EPEL](#) repository being available. The setup script will check and provide instructions if it is not installed.

Run as root on RHEL, CentOS or Fedora, for Node.js v6 LTS:

```
curl --silent --location https://rpm.nodesource.com/setup_6.x | bash -
```

Alternatively for Node.js v7:

```
curl --silent --location https://rpm.nodesource.com/setup_7.x | bash -
```

Alternatively for Node.js 0.10:

```
curl --silent --location https://rpm.nodesource.com/setup | bash -
```

Then install, as root:

```
yum -y install nodejs
```

Optional: install build tools

To compile and install native addons from npm you may also need to install build tools:

```
yum install gcc-c++ make
# or: yum groupinstall 'Development Tools'
```

Available architectures:

- [i386](#) (32-bit, not available for EL7)
- [x86_64](#) (64-bit)

Supported Red Hat® Enterprise Linux® versions:

- [RHEL 5](#) (32-bit and 64-bit)
- [RHEL 6](#) (32-bit and 64-bit)
- [RHEL 7](#) (64-bit)

Supported CentOS versions:

- [CentOS 5](#) (32-bit and 64-bit)
- [CentOS 6](#) (32-bit and 64-bit)
- [CentOS 7](#) (64-bit)

Supported CloudLinux versions:

- [CloudLinux 6](#) (32-bit and 64-bit)

Supported Fedora versions:

- [Fedora 21 \(Twenty One\)](#) (32-bit and 64-bit)
- [Fedora 20 \(Heisenbug\)](#) (32-bit and 64-bit)
- [Fedora 19 \(Schrödinger's Cat\)](#) (32-bit and 64-bit)

Other distributions known to be supported:

- [Oracle Linux](#) (mirrors RHEL very closely)
- [Amazon Linux](#) (tested on 2016.03)

Alternatives

Official [Fedora Node.js](#) and [npm](#) packages are available in Fedora 18 and later. Install with:

```
sudo dnf install nodejs
```

In a hurry for the latest updates? [Grab them from updates-testing](#).

Enterprise Linux (RHEL and CentOS) users may use the Node.js and npm packages from the EPEL repository.

Install the appropriate epel-release RPM for your version (found on the [EPEL](#) repository homepage), then run:

```
sudo yum install nodejs npm --enablerepo=epel
```

In a hurry for the latest updates? [Grab them from epel-testing](#).

Available architectures:

- [i686](#) (32-bit, not available for EL7)
- [x86_64](#) (64-bit)
- [armv7hl](#) (Raspberry Pi, Pidora only)
- [armv7hl](#) (32-bit ARM hard-float, ARMv7 and up, Fedora only)

Supported Red Hat® Enterprise Linux® versions:

- [RHEL 6](#) (i686/x86_64)
- [RHEL 7](#) (x86_64)

Additionally, versions of [CentOS](#) and [Scientific Linux](#) corresponding to the above RHEL versions are also officially supported by all EPEL packages, including nodejs. Amazon Linux is not officially supported by EPEL due to significant incompatibilities previously reported to the epel-devel mailing list, however you might find that nodejs at least still works.

Supported Fedora versions:

- [Fedora Rawhide](#) (i686/x86_64/armv7hl/aarch64)
- [Fedora 25](#) (i686/x86_64/armv7hl)
- [Fedora 24](#) (i686/x86_64/armv7hl)
- [Fedora 23](#) (i686/x86_64/armv7hl)

FreeBSD and OpenBSD

Node.js is available through the ports system.

FreeBSD:

```
/usr/ports/www/node
```

OpenBSD:

```
/usr/ports/lang/node
```

Development versions are also available using ports on FreeBSD

```
cd /usr/ports/www/node-devel/ && make install clean
```

Or packages on FreeBSD:

```
pkg_add -r node-devel
```

Using pkg-ng on FreeBSD

```
pkg install node
```

Or the development versions:

```
pkg install node-devel
```

Using pkg_add on OpenBSD

```
pkg_add node
```

Gentoo

Node.js is available in the portage tree.

```
emerge nodejs
```

NetBSD

Node.js is available in the pkgsrc tree:

```
cd /usr/pkgsrc/lang/nodejs && make install
```

Or install a binary package (if available for your platform) using pkgin:

```
pkgin -y install nodejs
```

nvm

Node Version Manager is a bash script used to manage multiple released Node.js versions. It allows you to perform operations like install, uninstall, switch version, etc. To install nvm, use this [install script](#).

On Unix / OS X systems Node.js built from source can be installed using `nvm` by installing into the location that nvm expects:

```
$ env VERSION=$(python tools/getnodeversion.py) make install DESTDIR=$nvm_version_path v$VERSION PREFIX=""
```

After this you can use `nvm` to switch between released versions and versions built from source. For example, if the version of Node.js is v8.0.0-pre:

```
$ nvm use 8
```

Once the official release is out you will want to uninstall the version built from source:

```
$ nvm uninstall 8
```

openSUSE and SLE

Node.js is available in the main repositories under the following packages:

- [openSUSE 13.2 and Leap 42.1:](#) `nodejs` (4.x)
- [openSUSE Leap 42.2:](#) `nodejs4`
- [openSUSE Tumbleweed:](#) `nodejs4`, `nodejs6`
- [SUSE Linux Enterprise Server \(SLES\) 12:](#) `nodejs4`¹

¹The "Web and Scripting Module" must be added before installing.

For example, to install Node.js 4.x on openSUSE Leap 42.2, run the following as root:

```
zypper install nodejs4
```

OSX

Simply download the [Macintosh Installer](#) direct from the [nodejs.org](#) web site.

If you want to download the package with bash:

```
curl "https://nodejs.org/dist/latest/node-${VERSION:-$(wget -qO- https://nodejs.org/dist/latest/ | sed -nE 's|<img alt="Node.js logo" data-bbox="449 0 550 10"/>|>
4
```

Alternatives

Using [Homebrew](#):

```
brew install node
```

Using [MacPorts](#):

```
port install nodejs<major version>

# Example
port install nodejs7
```

Using [pkgsrc](#):

Install the binary package:

```
pkgin -y install nodejs
```

Or build manually from pkgsrc:

```
cd pkgsrc/lang/nodejs && bmake install
```

SmartOS and illumos

SmartOS images come with pkgsrc pre-installed. On other illumos distributions, first install pkgsrc, then you may install the binary package as normal:

```
pkgin -y install nodejs
```

Or build manually from pkgsrc:

```
cd pkgsrc/lang/nodejs && bmake install
```

Void Linux

Void Linux ships node.js stable in the main repository.

```
xbps-install -Sy nodejs
```

Windows

Simply download the [Windows Installer](#) directly from the [nodejs.org](#) web site.

Alternatives

Using [Chocolatey](#):

```
cinst nodejs
# or for full install with npm
cinst nodejs.install
```

Using [Scoop](#):

```
scoop install nodejs
```