

# Node.js    CentOS 8

Node.js                  JavaScript                  JavaScript                  JavaScript                  Web

CentOS 8                  Node.js

- `dnf` CentOS AppStream `nodejs`
- `nvm` `node`
- `node`

`dnf`                  `nvm` `e`                  Node

`root` `sudo` `CentOS 8`

## 1—— CentOS AppStream

Node.js    CentOS AppStream `dnf` `nodejs`

1. `sudo dnf module list nodejs`

??

Output

Name	Stream	Summary
Profiles		
nodejs	10 [d]	common [d], development, minimal,
s2i	Javascript runtime	
nodejs	12	common, development, minimal,
s2i	Javascript runtime	

`10` `1` `d`    10                  Node.js 12

1. sudo dnf module enable nodejs:12

??

CentOS AppStream

dnf | nodejs |

1. sudo dnf install nodejs

??

dnf | y | ENTER |

node |

1. node --version

??

Output

v12.13.1

Node | --version |

Node.jsNode.js

Installing the `nodejs` package should also install the `npm` *Node Package Manager* utility as a dependency. Verify that it was installed properly as well:

1. npm --version

??

Output

6.12.1

# 2—

Node.js

nvm Node

Node.js

Node

CentOS 8

[NVMHub](#)`| curl |`ME`bash | curl | | bash`

1. `curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.35.3/install.sh`

??

`| bash |`” URL NVM

1. `curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.35.3/install.sh | bash`

??

`nvm | . bash_profile`

1. `source ~/.bash_profile`

??

NVM

`nvm list-remote`

. . .

`v12.13.0 ( LTS: Erbium)``v12.13.1 ( LTS: Erbium)``v12.14.0 ( LTS: Erbium)``v12.14.1 ( LTS: Erbium)``v12.15.0 ( LTS: Erbium)`

```
v12.16.0 (LTS: Erbium)
v12.16.1 (Latest LTS: Erbium)
v13.0.0
v13.0.1
v13.1.0
v13.2.0
v13.3.0
v13.4.0
v13.5.0
v13.6.0
v13.7.0
v13.8.0
v13.9.0
v13.10.0
v13.10.1
v13.11.0
v13.12.0
```

v13.6.0

## 1. nvm install v13.6.0

??

```
nvm list
```

## Output

```
-> v13.6.0
default -> v13.6.0
node -> stable (-> v13.6.0) (default)
stable -> 13.6 (-> v13.6.0) (default)
```

```
-> v13.6.0
```

```
C\system -> v12.13.1 | nvm use system
```

LTS

## Output

```
lts/* -> lts/erbium (-> N/A)
lts/argon -> v4.9.1 (-> N/A)
lts/boron -> v6.17.1 (-> N/A)
lts/carbon -> v8.17.0 (-> N/A)
lts/dubnium -> v10.19.0 (-> N/A)
lts/erbium -> v12.16.1 (-> N/A)
```

|erbium|

### 1. nvm install lts/erbium

??

## Output

```
Downloading and installing node v12.16.1...
...
Now using node v12.16.1 (npm v6.13.4)
```

|nvm use|

```
nvm use v13.6.0
```

```
Now using node v13.6.0 (npm v6.13.4)
```

```
node --version
```

## Output

```
v13.6.0
```

|npm|

# 3——

Node.js

## Node.js

### SSH

1. cd ~

??

|curl|| tar xz|

1. curl <https://nodejs.org/dist/v12.16.1/node-v12.16.1.tar.gz> | tar xz

??

|curl||tar| tar

1. cd node-v\*

??

|dnf|CentOS

1. sudo dnf install gcc-c++ make python2

??

|y||ENTER|

1. ./configure

2. make -j4

??

| -j4|

30

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1. sudo make install

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Node

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1. node --version

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v12.16.1

npm

Node

CentOS AppStream

Node Version Manager

Node.js

JavaScript

- [Javascript](#) Node.js JavaScript
- [N](#)

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Revision #2

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