

Saturday, 2 March 2024

Nodejs

Launch an EC2 instance. Install node version manager (nvm) by typing the following at the command line:

```
ubuntu@ip-172-31-28-53:~$ sudo -i
root@ip-172-31-28-53:~# curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.34.0/install.sh | bash
```

After that, activate the nvm by using the following command

```
. ~/.nvm/nvm.sh
nvm install node
```

```
root@ip-172-31-28-53:~# node -v
v21.6.2
root@ip-172-31-28-53:~# npm -v
10.2.4
```

Install the git using the following command

```
apt install git -y
```

Check the version of the git using the following command

```
root@ip-172-31-28-53:~# git --version
git version 2.34.1
```

Clone the Git repository containing the Node.js application using the following command

```
root@ip-172-31-28-53:~# git clone https://github.com/yeshwanthlm/nodejs-on-ec2.git
Cloning into 'nodejs-on-ec2'...
remote: Enumerating objects: 68, done.
remote: Total 68 (delta 0), reused 0 (delta 0), pack-reused 68
Receiving objects: 100% (68/68), 11.15 KiB | 1.39 MiB/s, done.
Resolving deltas: 100% (27/27), done.
root@ip-172-31-28-53:~# cd nodejs-on-ec2
```

Get inside the directory using the following command. After that, install npm packages using the following command

```
root@ip-172-31-28-53:~# cd nodejs-on-ec2
root@ip-172-31-28-53:~/nodejs-on-ec2# npm install
```

Write Script in index.js

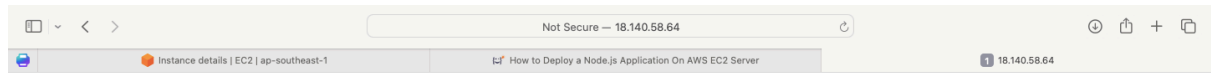
```
root@ip-172-31-28-53:~/nodejs-on-ec2# nano index.js
```

Running the above command will start the npm

```
root@ip-172-31-28-53:~/nodejs-on-ec2# npm start

> node-hello@1.0.0 start
> node index.js
```





This is home page by nodejs