Install node on different OS

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Installing node on ezeelogin gateway server: RPM and NVM methods

Overview: This article explains how to install Node.js on an Ezeelogin gateway server using both RPM packages and NVM. It includes instructions for installing Node.js on CentOS and Ubuntu via RPM packages and details the steps for installing and managing Node.js versions using NVM. The article also covers how to verify the installation and switch between Node.js versions.

How to install the node in the Ezeelogin gateway server using the rpm package?

Step 1.a. Install nodejs in Centos - 6,7,8

```
root@gateway:#    curl -sL https://rpm.nodesource.com/setup_14.x |bash -

root@gateway:# yum install -y nodejs

root@gateway:# node -v

v14.8.0
```

Step 1.b. Install nodejs in Ubuntu - 16, 18, 20, 22

```
root@gateway:# curl -sL https://deb.nodesource.com/setup_20.x   |bash -

root@gateway:# apt-get install nodejs -y

root@gateway:# node -v

v20.0.0
```

How to install the node in the Ezeelogin gateway server using the NVM?

Step 2.a. Install NVM using below command.

```
root@gateway:# curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.3/install.sh | bash
```

Step 2.b. Run below command to load NVM

```
root@gateway:# 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" # This loads nvm
[ -s "$NVM_DIR/bash_completion" ] && \. "$NVM_DIR/bash_completion" # This loads nvm bash_completion
```

Step 2.c. Run below command to source the file.

```
root@gateway:# source ~/.bashrc # or ~/.zshrc or ~/.profile
```

Step 2.d. Install latest node using below command

```
root@gateway:# nvm install node
```

Step 2.c. Install n using NVM

```
root@gateway:# npm install -g n
```

Step 2.d. To install the latest node version, run the command below. If want to install a specific version, replace latest with the desired version number.

```
root@gateway:# n latest

or

root@gateway:# n 20
```

Step 2.c. Run the n command to switch between node versions and can find the node path in the output. Use the following path (/usr/local/bin/node) to save it in the Ezeelogin GUI.

```
root@gateway:# n

eg:

n 20
copying : node/20.13.1
installed : v20.13.1 to /usr/local/bin/node
active : v22.1.0 at /root/.nvm/versions/node/v22.1.0/bin/node
```

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