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Prerequisites

If you are using Raspberry Pi OS, Buster is the currently supported version.

Installing and Upgrading Node-RED

We provide a script to install Node.js, npm and Node-RED onto a Raspberry Pi. The script can also be used to upgrade an existing install when a new release is available.

Running the following command will download and run the script. If you want to review the contents of the script first, you can view it [on Github](#).

```
bash <(curl -sL https://raw.githubusercontent.com/node-red/linux-installers/master/deb/update-nodejs-and-nodered)
```

There are extra parameters you can pass to the script. Add `-help` to the end of the above command to see them.



This script will work on any **Debian-based** operating system, including **Ubuntu** and **Diet-Pi**. You may need to run `sudo apt install build-essential git curl` first to ensure npm is able to fetch and build any binary modules it needs to install.

This script will:

- remove the existing version of Node-RED if present.
- if it detects Node.js is already installed, it will