



Node installation from other than public site

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■ Summary

Using the function for adding nodes of "Palette", you can install your own node on Node-RED from other than public site, such as local environment.

You can install your own node from other than the public site by Node-RED settings and preparing your own 'npm' registry. This time we are considering providing more convenient and easier install function. We propose ideas below.

■ Ideas

#	Idea	explanation	Delivery Site	modification
1	Specifying URLs for node information catalogues	Allowing to add Git and tar file URLs in the catalogue.json	Need GitHab(GitLab) or Web Server	small
2	Specifying URL for node information on "Palette"	Allowing to input the URLs referring a remote Git repository and a tar file on "Palette", and installing a node.	Need GitHab(GitLab)o rWeb Server	medium
3	Specifying the path of local tar file on "Palette"	Allowing to input the path of local tar file, and installing a node.	Not Need Obtaining files	large

■ Idea 1

Users can add the URLs referring a remote Git repository or a tar file directly in the catalogue.json

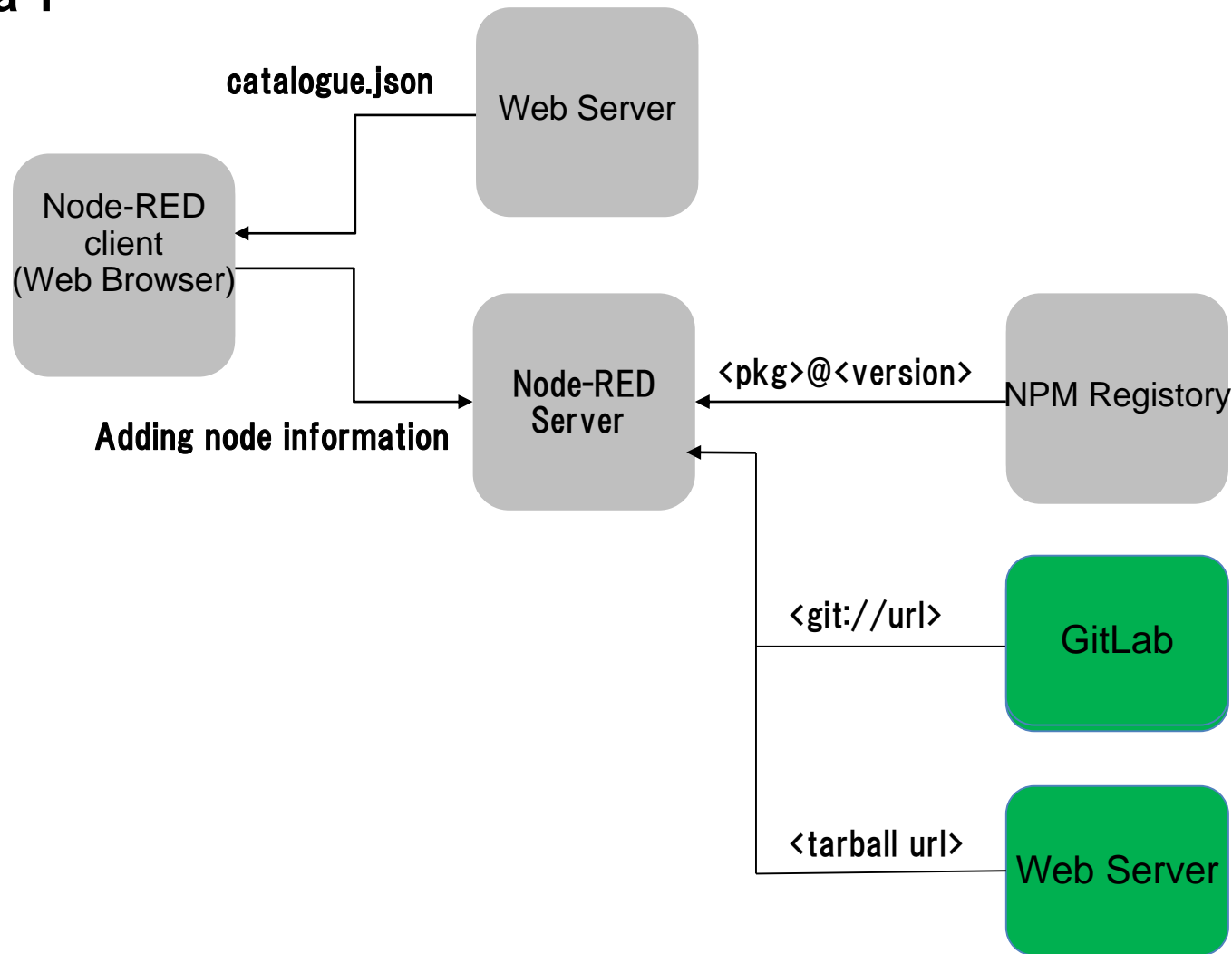
catalogue.json:

```
{
  "description": "Additional node example.",
  "keywords": [
    "node-red",
    "example"
  ],
  "types": [
    "example"
  ],
  "official": false,
  "updated_at": "2019-06-21T13:11:36.035Z",
  "id": "node-red-contrib-example",
  "version": "0.1.0",
  "git-url": "https://testsrv/node-red-contrib-example.git"
},
:
```

Specifying the URLs referring a remote Git repository and a tar file in the catalogue.json.

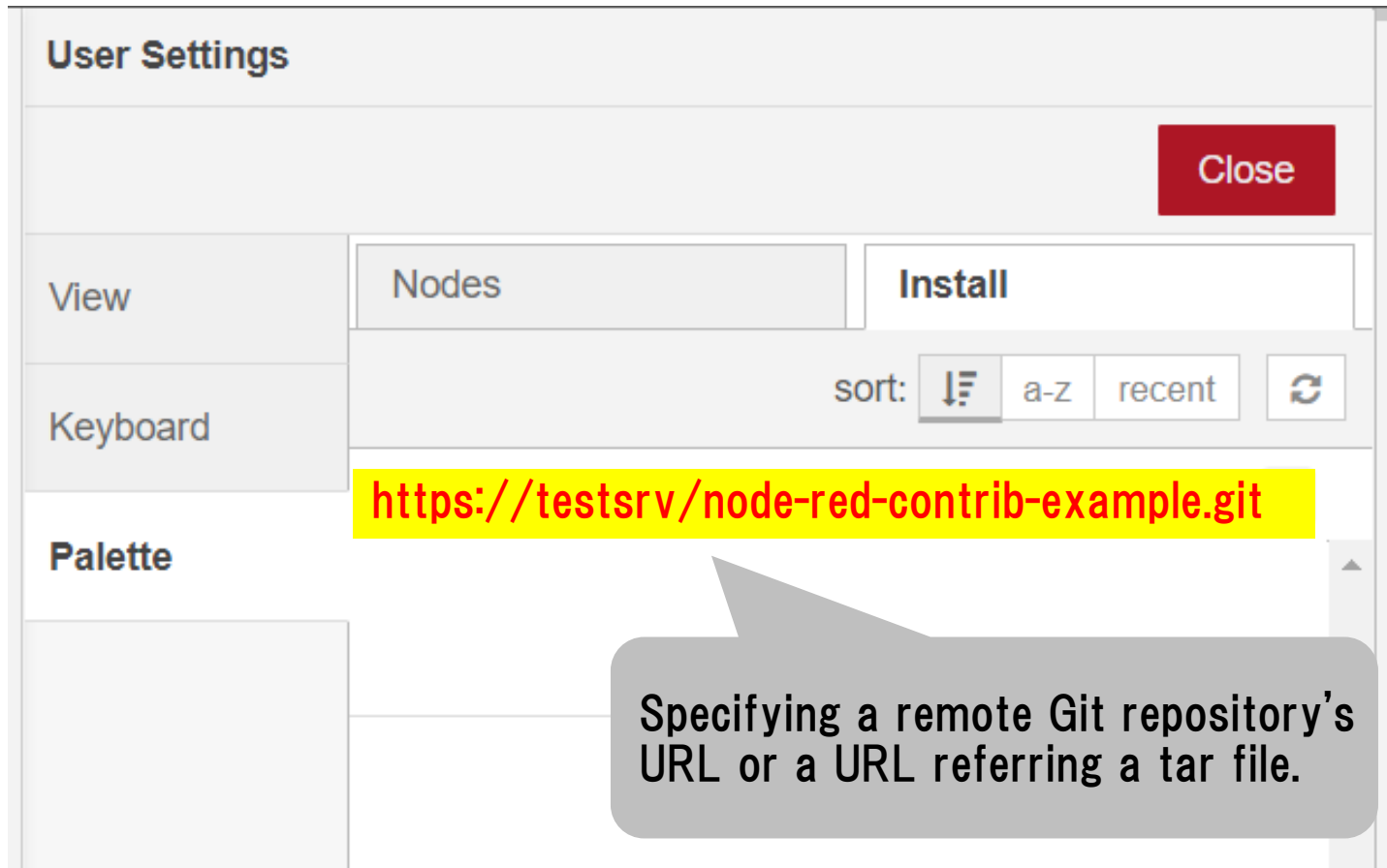
npm install <git:// url> and
npm install <tarball url> are also OK

■ Idea 1

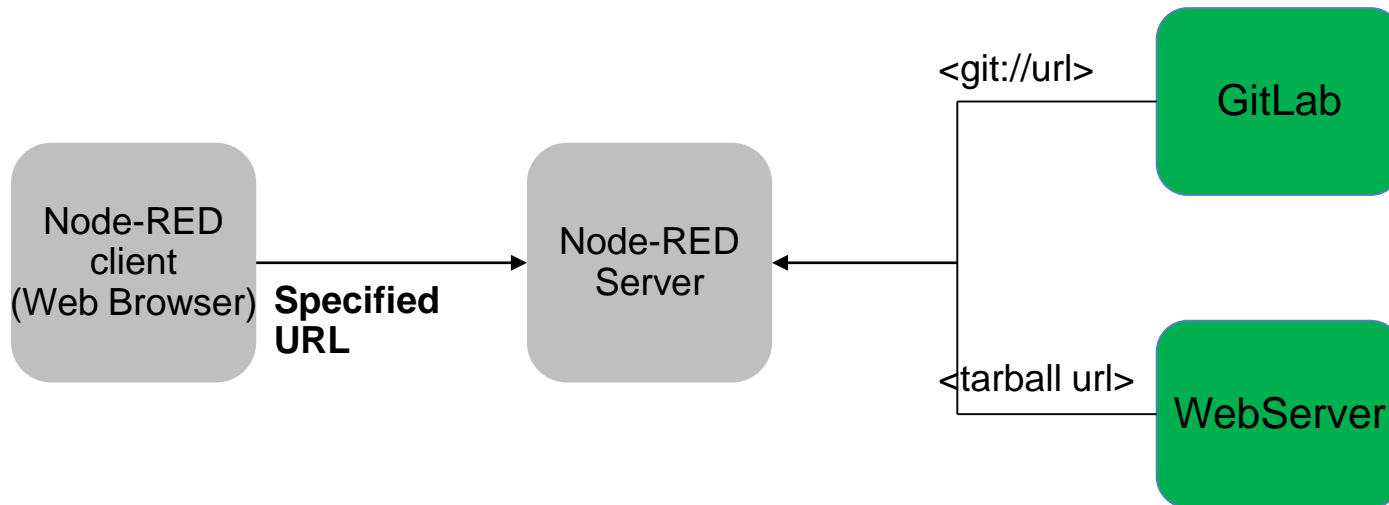


■ Idea 2

Users can input the URLs referring a remote Git repository and a tar file on "Palette"



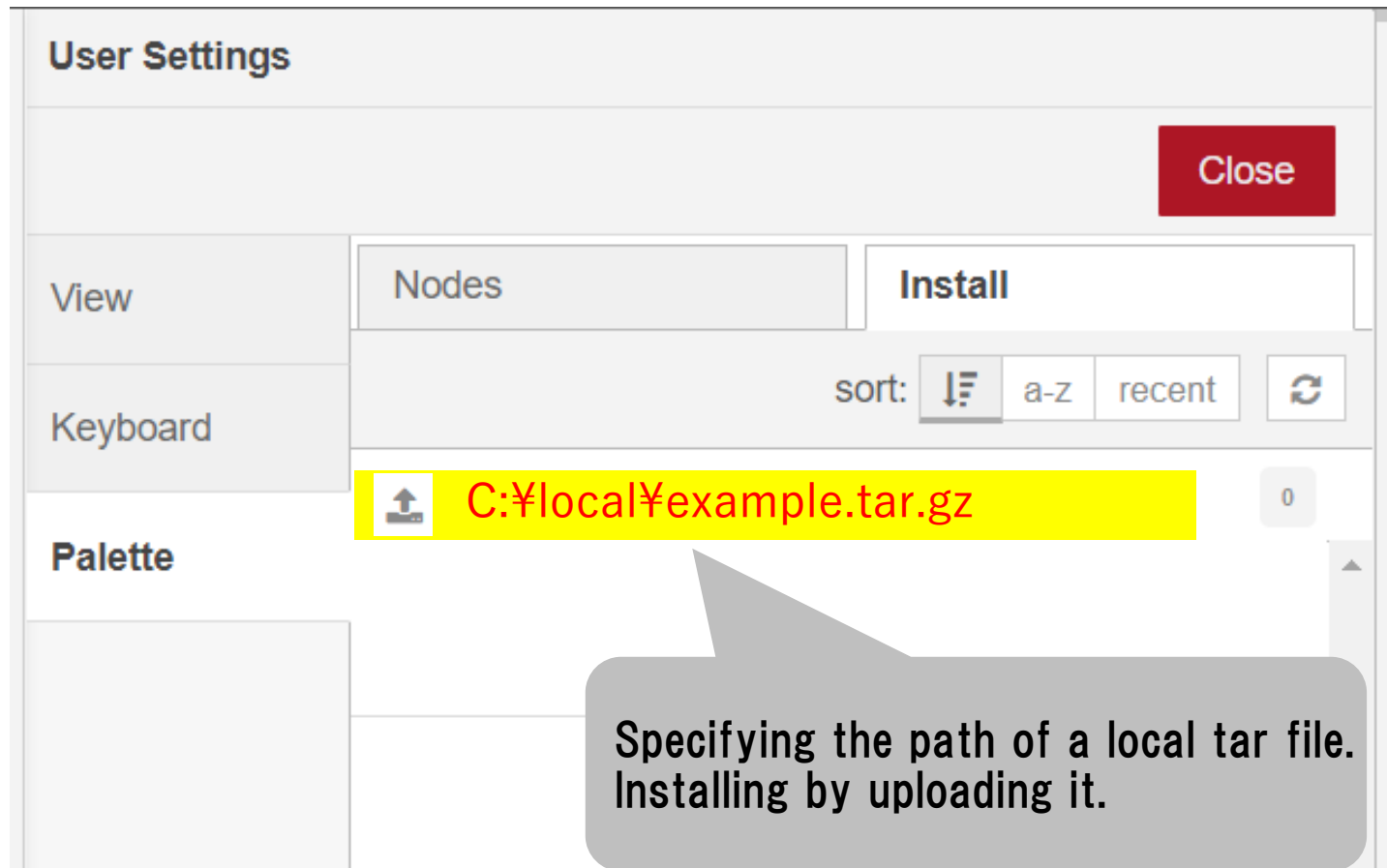
■ Idea 2



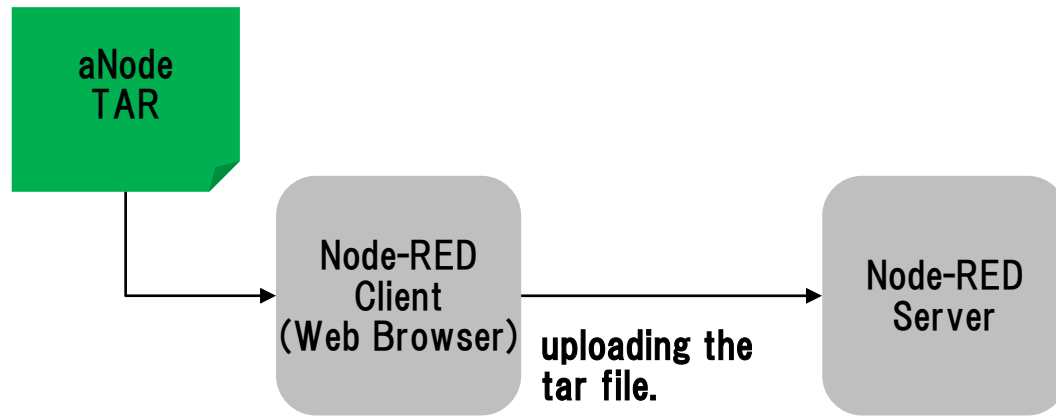
Specifying the path of a local tar file on "Palette"

■ Idea 3

Users can input the path of a local tar file.



■ Idea 3



HITACHI
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