

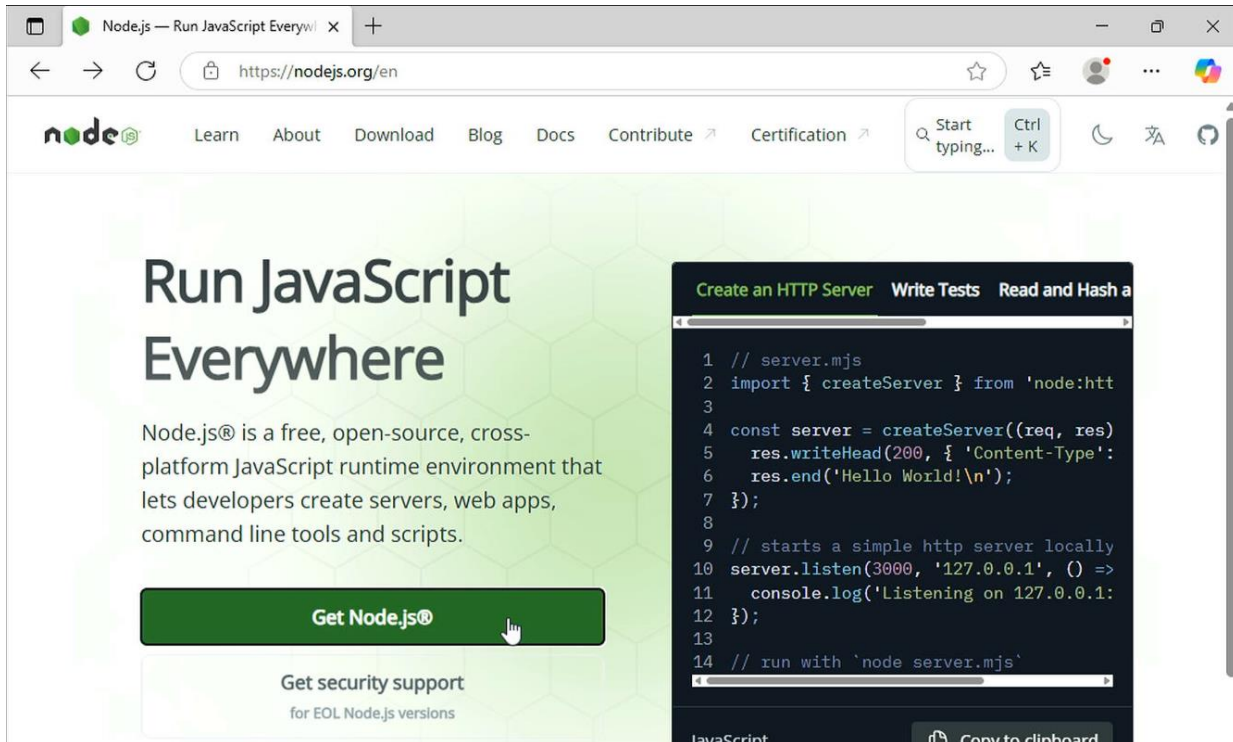
PS6000 Series System Monitor

Title	PS6000 Series System Monitor
Supported OS	Windows 10 64bit (Version is 1809 or later.) Windows 11 64bit (Version is 24H2 or later.)
Supported Model	PS6000 Std/Adv (Windows 10 IoT Enterprise 2021 LTSC Ver.3.0 or later) PS6000 Basic (Windows 10 IoT Enterprise 2021 LTSC Ver.2.0 or later)
Description	When this utility is installed on a product, the product can use the following features. *For details of each function, refer to the User Manual. Utility Name ● System Monitor
Limitation	Please install and use at your own risk. Check for Node-RED vulnerabilities on the official Node-RED site and address them before using System Monitor. System Monitor need PS6000 and FP6000 Series Utility to work, install it if not installed. Since Application Launcher layout will be partially reset when you use PS6000 and FP6000 Series Utility installer, you need to add System Monitor manually after install or update.
Related documents	https://www.proface.com/en/node/49216#system_monitor

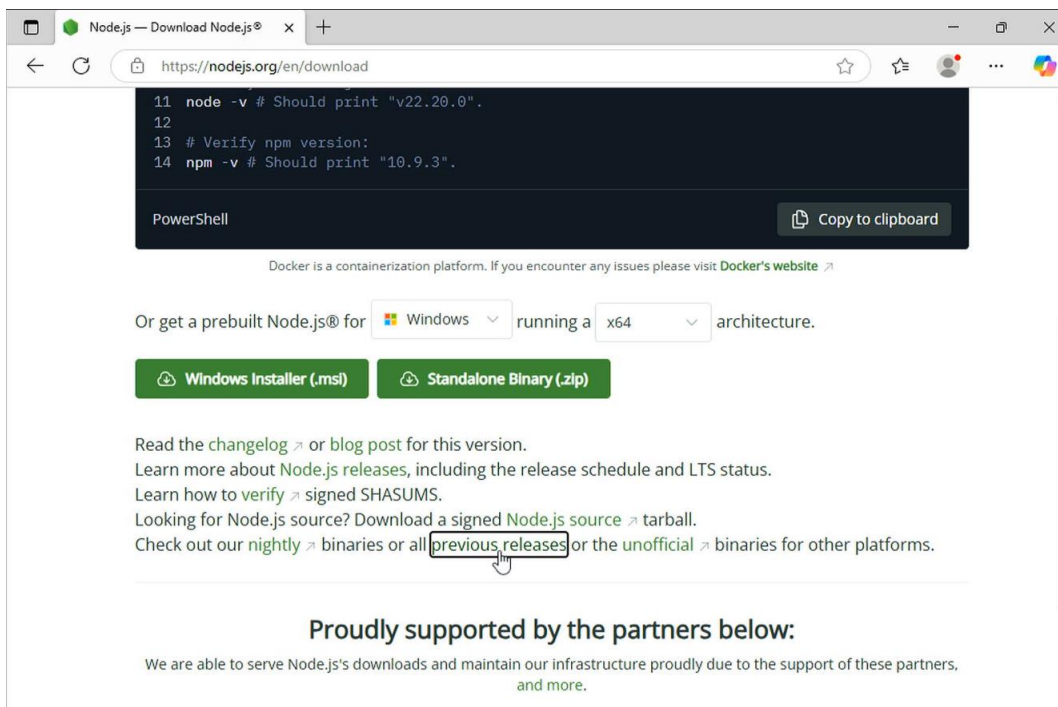
How to download prerequisites and install

Install Node.js 22.21.0, Node-RED 4.1.1 and node-red-dashboard 3.6.2 following steps below.

1. Open <https://nodejs.org/en> then click "Get Node.js"



2. Click "previous releases"



3. Select "Node.js v22.x (Jod)" in Other releases

Other releases

Node.js v25.x

Current

Node.js v25.x

Node.js v24.x

Maintenance LTS

Node.js v22.x (Jod)

Node.js v20.x (Iron)

node-v25.0.0-darwin-x64.tar.gz

	OS	Architecture
	Windows	x64
	Windows	ARM64
node-v25.0.0-darwin-x64.tar.gz	macOS	x64
node-v25.0.0-darwin-arm64.tar.gz	macOS	ARM64
node-v25.0.0-linux-x64.tar.xz	Linux	x64
node-v25.0.0-linux-arm64.tar.xz	Linux	ARM64
node-v25.0.0-linux-ppc64le.tar.xz	Linux	Power LE
node-v25.0.0-linux-s390x.tar.xz	Linux	System Z
node-v25.0.0-aix-ppc64.tar.gz	AIX	Power

Installer Packages

File Name	OS	Architecture
node-v25.0.0-x64.msi	Windows	x64
node-v25.0.0-arm64.msi	Windows	ARM64
node-v25.0.0.pkg	macOS	x64
node-v25.0.0.pkg	macOS	ARM64

4. Click "v22.21.0"

Minor versions

Version	N-API version	npm version	V8 version	Links
v22.21.0	 v127	 v10.9.4	 v12.4.254.21	Docs Changelog ↗
v22.20.0	 v127	 v10.9.3	 v12.4.254.21	Docs Changelog ↗
v22.19.0	 v127	 v10.9.3	 v12.4.254.21	Docs Changelog ↗
v22.18.0	 v127	 v10.9.3	 v12.4.254.21	Docs Changelog ↗
v22.17.1	 v127	 v10.9.2	 v12.4.254.21	Docs Changelog ↗
v22.17.0	 v127	 v10.9.2	 v12.4.254.21	Docs Changelog ↗

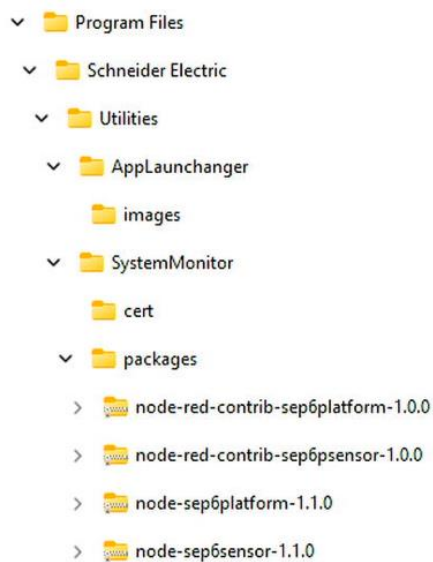
- Click "node-v22.21.0-x64.msi" to download installer.

Installer Packages

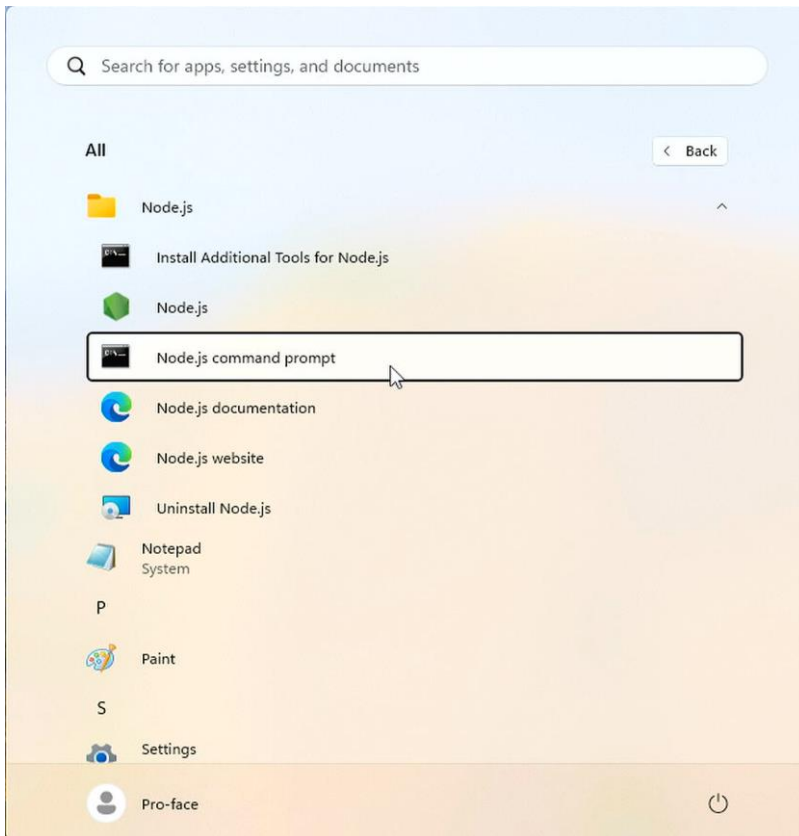
File Name	OS	Architecture
node-v22.21.0-x64.msi	Windows	x64
node-v22.21.0-x86.msi	Windows	x86
node-v22.21.0-arm64.msi	Windows	ARM64
node-v22.21.0.pkg	macOS	x64
node-v22.21.0.pkg	macOS	ARM64

- Run "node-v22.21.0-x64.msi" and install it with all default settings.
- Extract SystemMonitor.zip
- Copy the extracted folder structure to C:\Program Files.

After copy, the file structure is listed as below



- Open "Node.js command prompt" from start menu.



10. Enter and execute the following command.

```
npm install -g --unsafe-perm node-red@4.1.1
npm install -g node-red-dashboard@3.6.2
```

11. Enter the following command to install the custom node.

```
cd "C:\Program Files\Schneider Electric\Utilities\SystemMonitor\packages"
npm install -g node-sep6platform-1.1.0.tgz
npm install -g node-sep6sensor-1.1.0.tgz
npm install -g node-red-contrib-sep6platform-1.0.0.tgz
npm install -g node-red-contrib-sep6psensor-1.0.0.tgz
```

12. Enter the following command to check the installation status.

```
npm -g ls
```

13. If the output is displayed as below, the installation is successful.

Note: "Username" in the path should be replaced with your actual Windows username.

```
C:\Users\Username\AppData\Roaming\npm
+-- node-red-contrib-sep6platform@1.0.0
+-- node-red-contrib-sep6sensor@1.0.0
+-- node-red-dashboard@3.6.2
+-- node-red@4.1.1
+-- node-sep6platform@1.1.0
`-- node-sep6sensor@1.1.0
```

14. Launch PowerShell as an administrator, input command below.

```
cd "C:\Program Files\Schneider Electric\Utilities\SystemMonitor\cert"
```

```
Import-Certificate -FilePath 'server.crt' -CertStoreLocation 'Cert:\LocalMachine\Root'
```

```
Import-Certificate -FilePath 'Schneider_CodeSigning.cer' -CertStoreLocation 'Cert:\LocalMachine\TrustedPublisher'
```

```
Set-ExecutionPolicy AllSigned -Scope LocalMachine
```

Note: If PowerShell displays the following message, review the content and enter "A" to continue.

```
PS C:\WINDOWS\system32> Import-Certificate -FilePath 'C:\Program Files\Schneider Electric\Utilities\SystemMonitor\cert\server.crt' -CertStoreLocation 'Cert:\LocalMachine\Root'
>> Import-Certificate -FilePath 'C:\Program Files\Schneider Electric\Utilities\SystemMonitor\cert\Schneider_CodeSigning.cer' -CertStoreLocation 'Cert:\LocalMachine\TrustedPublisher'
>> Set-ExecutionPolicy AllSigned -Scope LocalMachine
>>

PSParentPath: Microsoft.PowerShell.Security\Certificate::LocalMachine\Root

Thumbprint                               Subject
-----
8B3F4CFB5126E1D0344F32C31207960AF8304968  CN=localhost, O=Schneider Electric, S=Schneider Electric, C=JP

PSParentPath: Microsoft.PowerShell.Security\Certificate::LocalMachine\TrustedPublisher

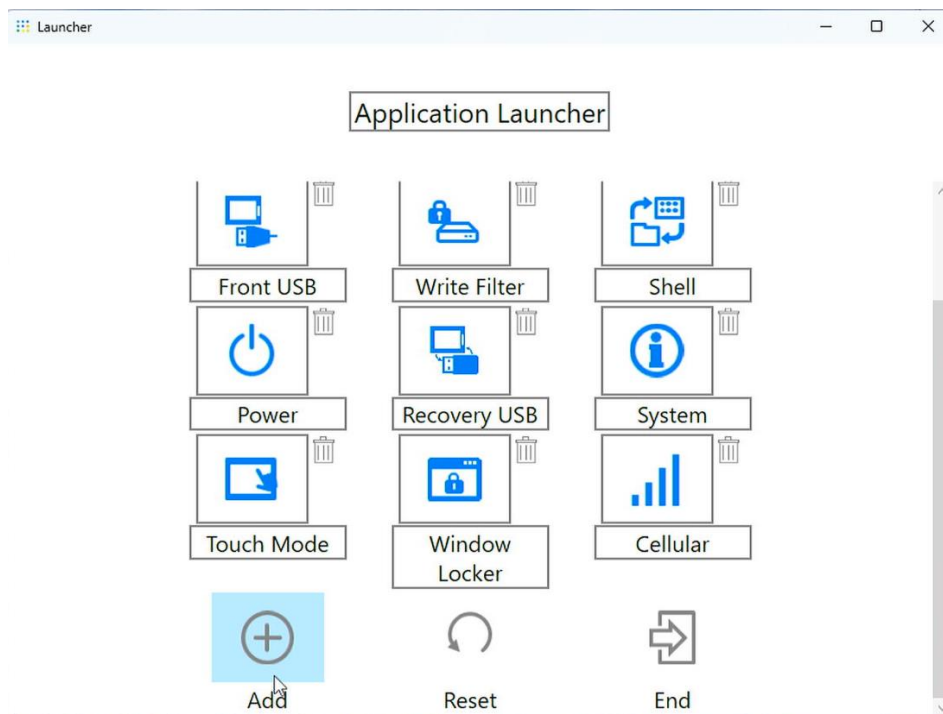
Thumbprint                               Subject
-----
0CEFC5DC4A3A5066095AB6301B5296CAB92AC073  CN="SCHNEIDER ELECTRIC USA, INC.", O="SCHNEIDER ELECTRIC USA, INC.", L=And...

Execution Policy Change
The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose you to the security risks described in the about_Execution_Policies help topic at
https://go.microsoft.com/fwlink/?LinkID=135170. Do you want to change the execution policy?
[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): A

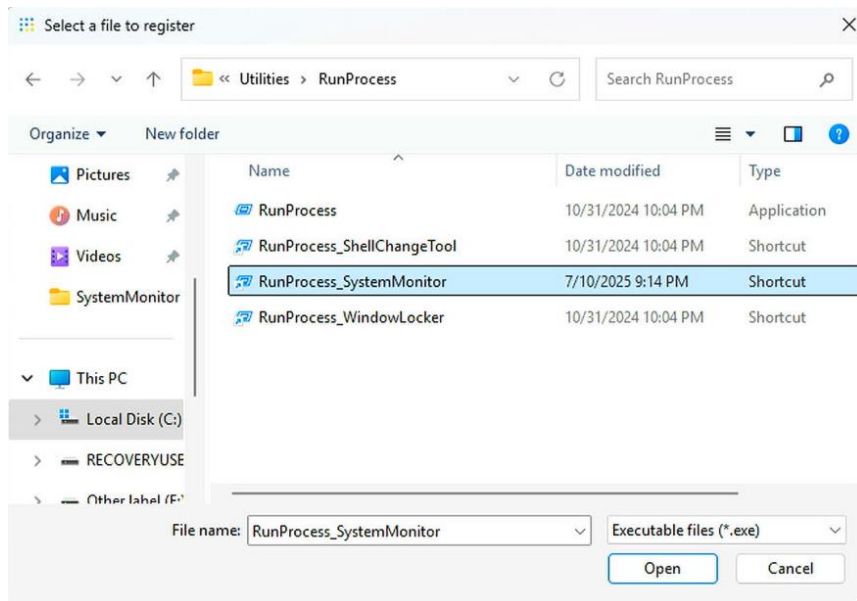
PS C:\WINDOWS\system32>
```

15. Double click the Lanucher icon in desktop.

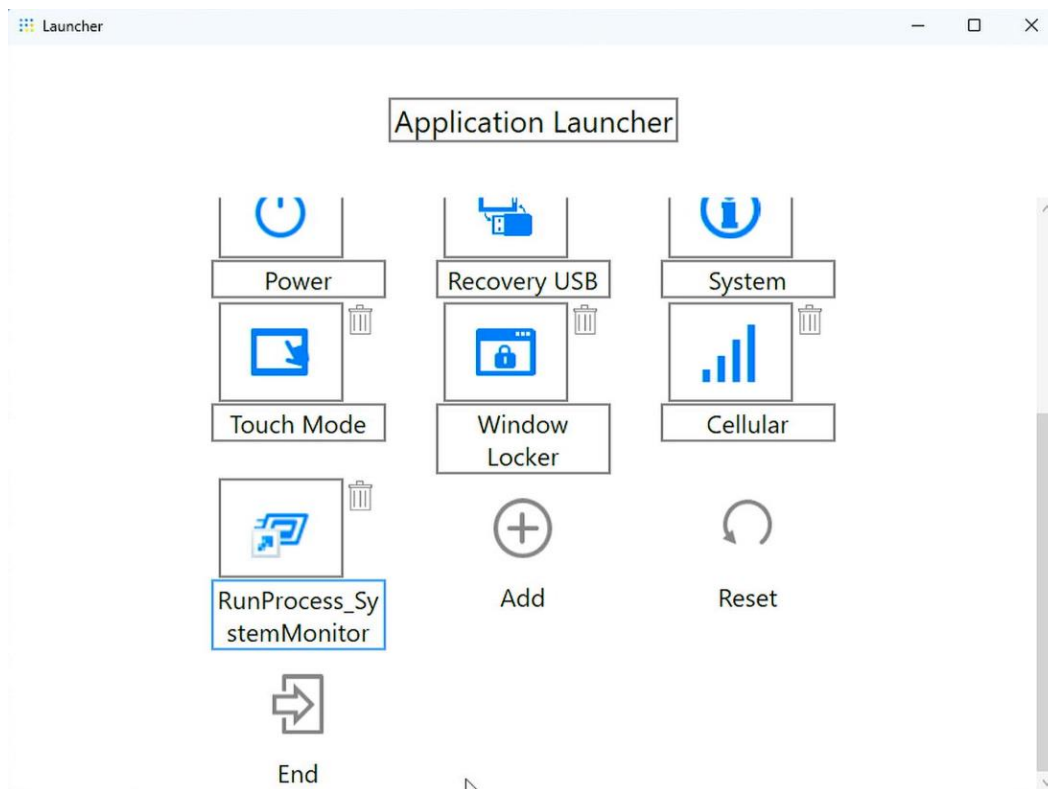
16. Click Edit icon, then click Add icon



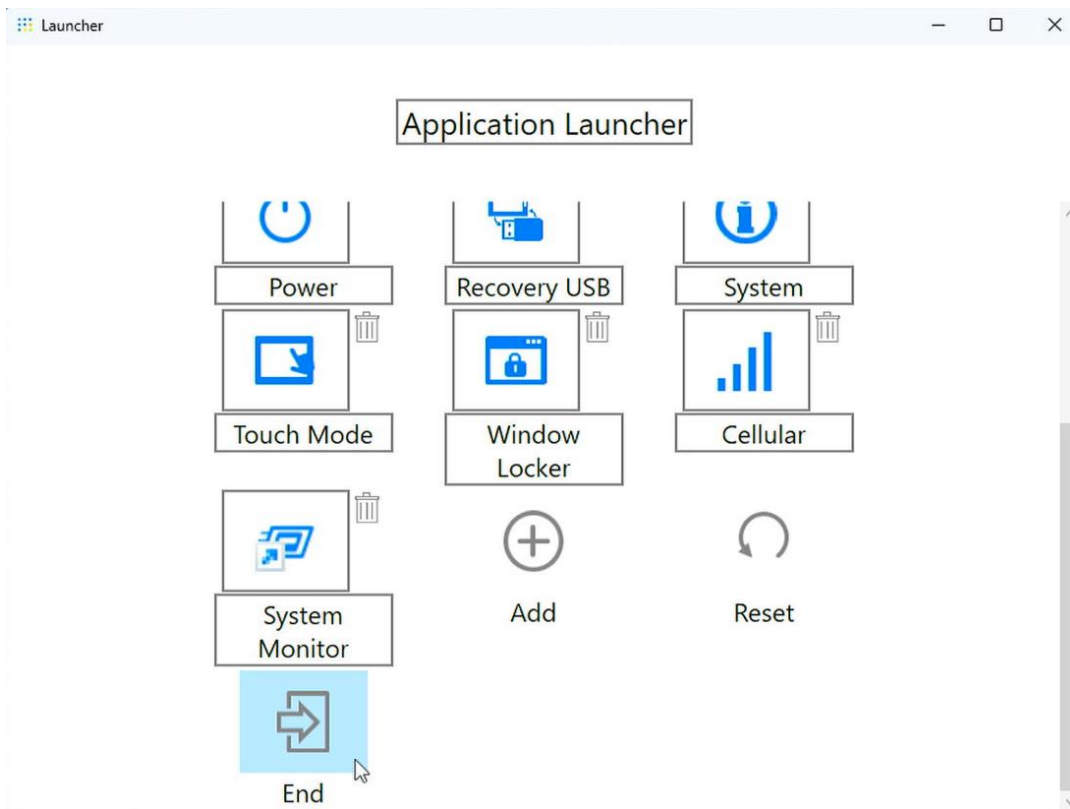
17. Select the C:\Program Files\Schneider Electric\Utilities\RunProcess\RunProcess_SystemMonitor.lnk and click Open.



18. Click Icon name and change to "System Monitor".



19. Click End icon.



20. Open Regedit.exe and move to

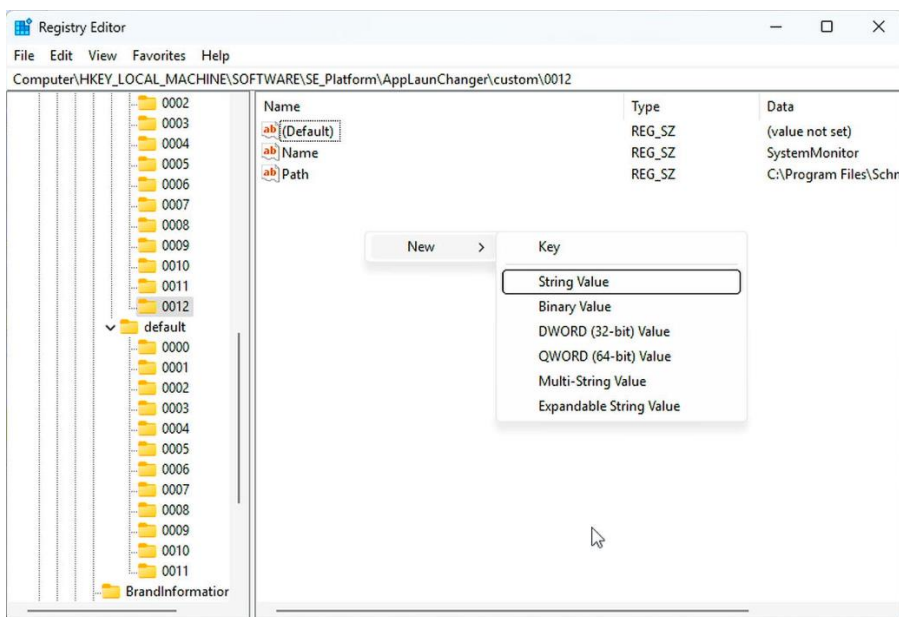
Computer\HKEY_LOCAL_MACHINE\SOFTWARE\SE_Platform\AppLaunChanger\Custom\0012

Note: 0012 refers to the registry information when the Launcher icon is not customized.

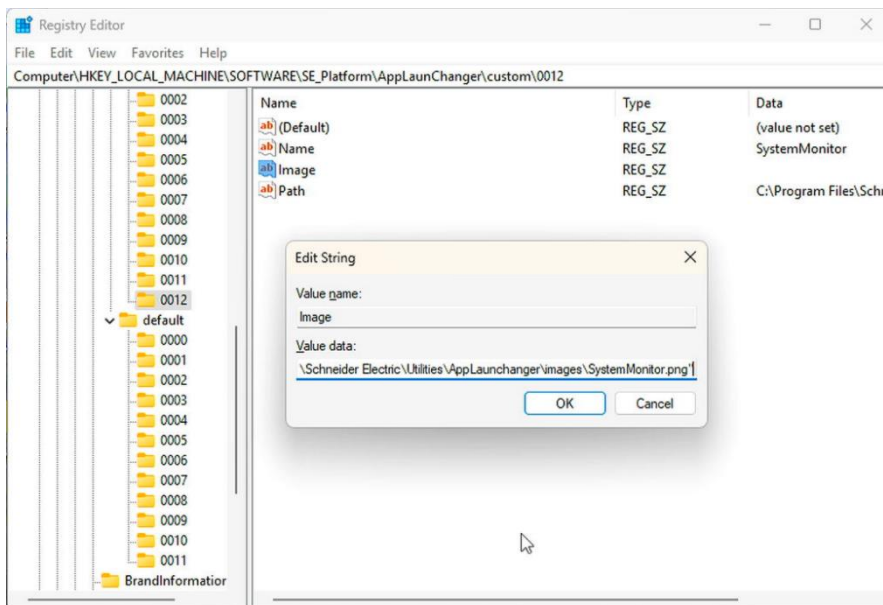
Depending on the customized environment, other numbers may apply.

Please adjust accordingly based on your environment.

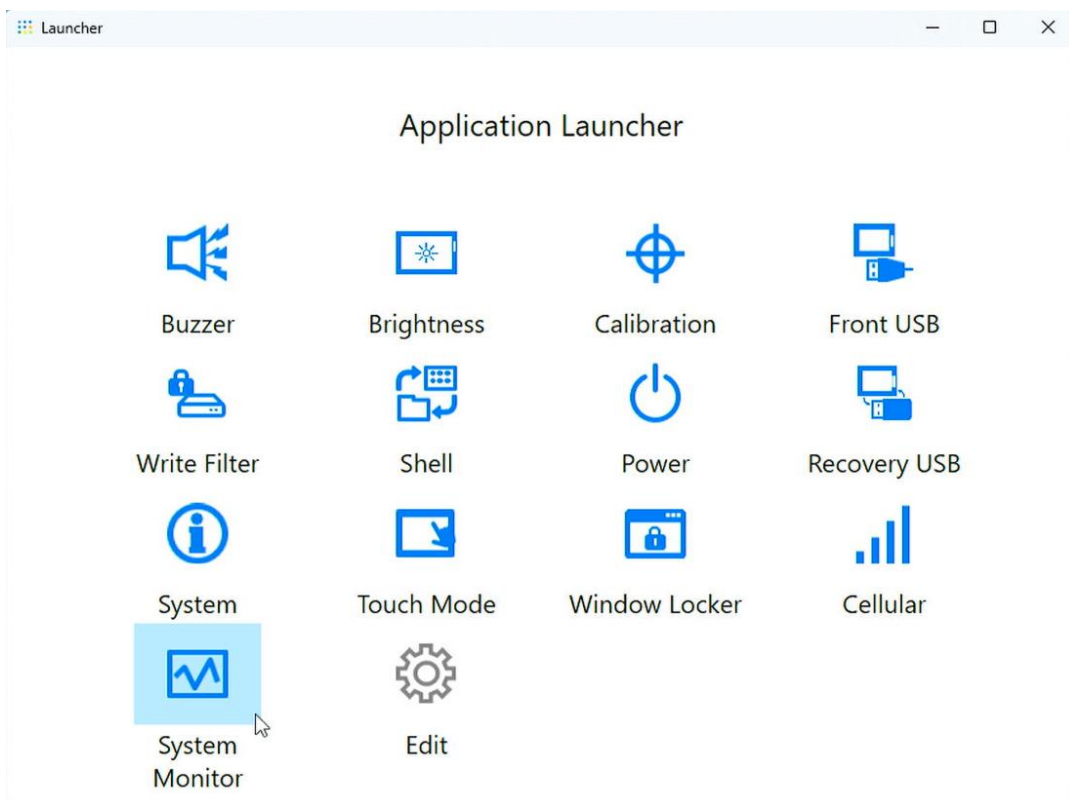
21. Rightlick - New - String Value and change the name to Image.



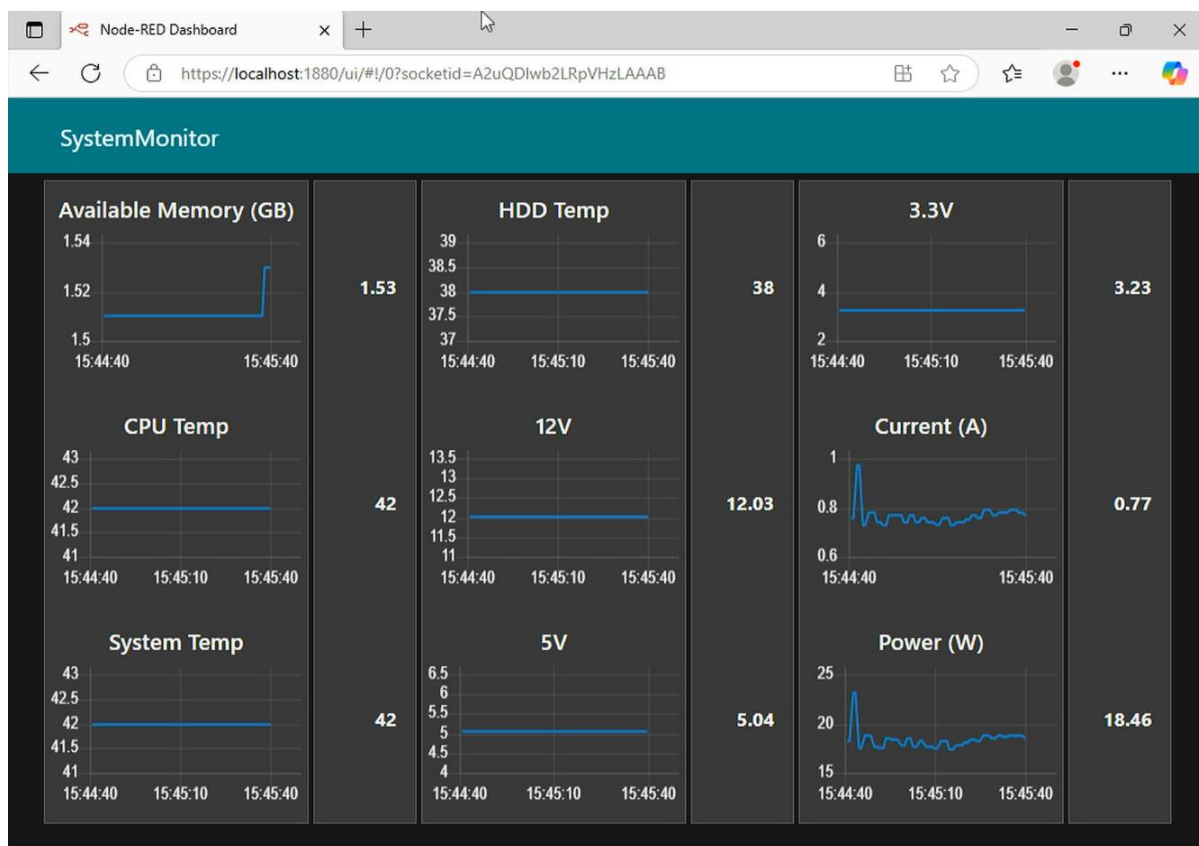
22. Enter C:\Program Files\Schneider Electric\Utilities\AppLauncher\images\SystemMonitor.png and click OK.



23. Restart the Launcher and click the SystemMonitor icon to run SystemMonitor.



24. Check System Monitor works or not.



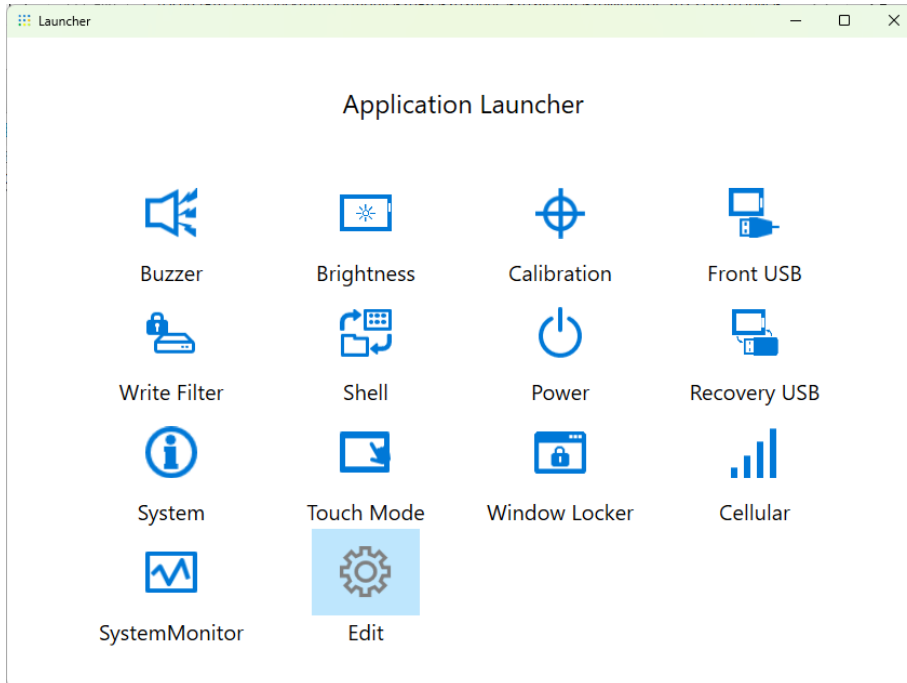
Note: System Monitor need to install separately for each user.

If you want to use System Monitor on another user account, please create the account first and then perform **Step 9 to 13** again using that account.

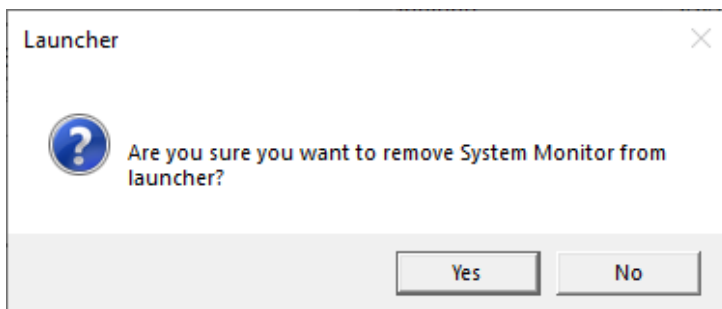
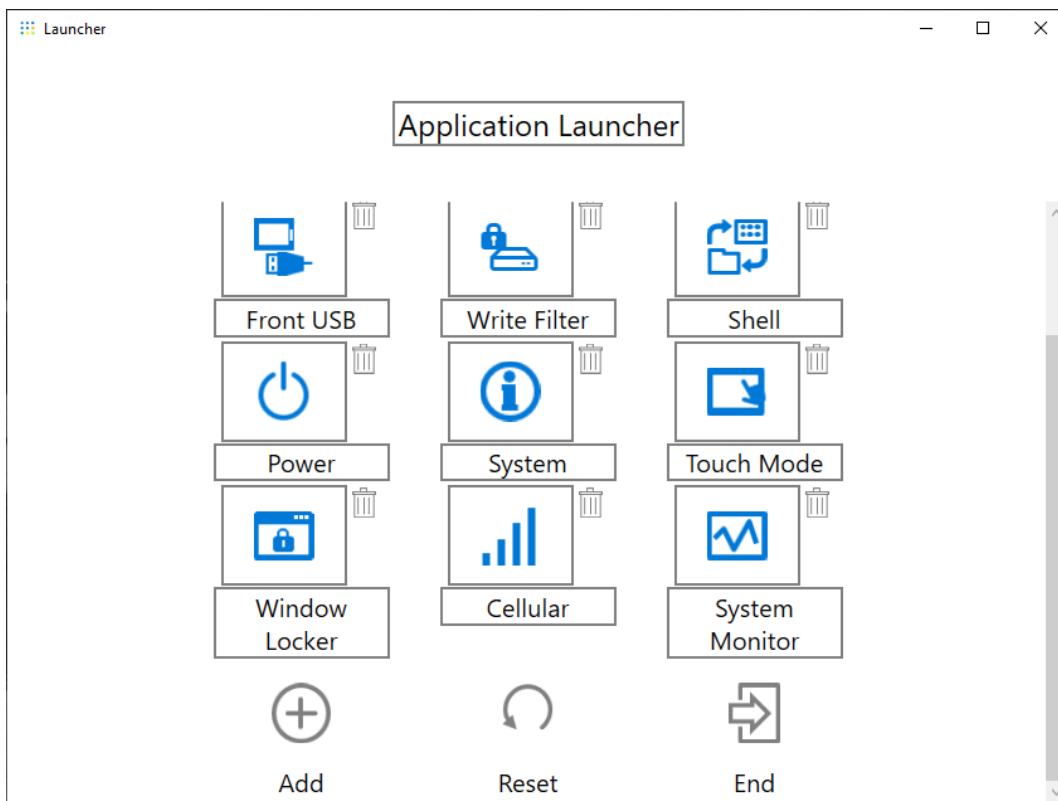
How to uninstall

Uninstall Node.js 22.21.0, Node-RED 4.1.1 and node-red-dashboard 3.6.2 following steps below.

1. Double-click the Launcher icon on the desktop, then click the “Edit” icon.

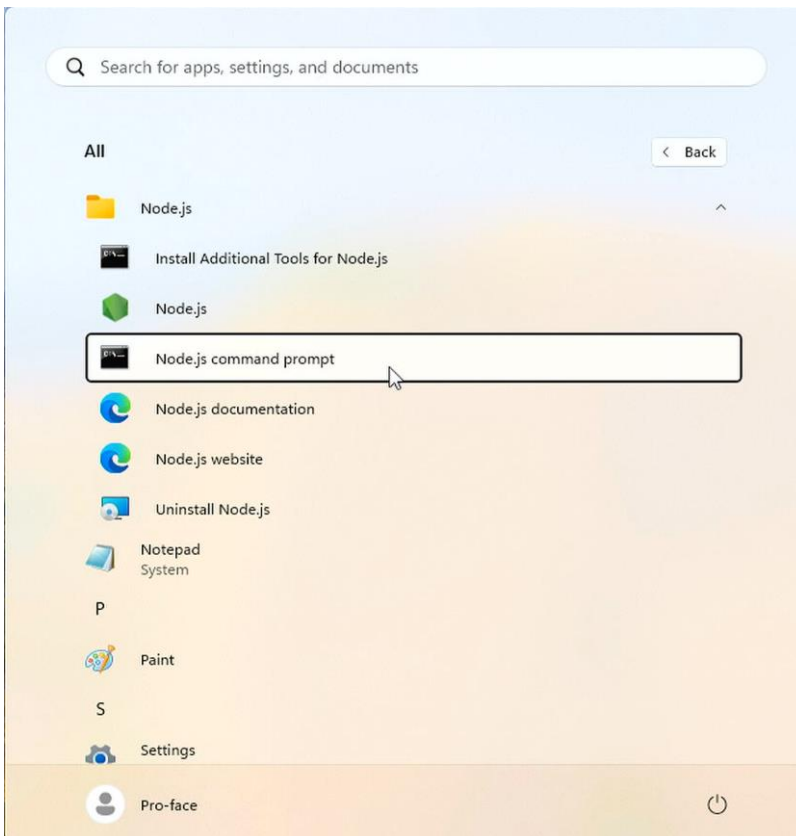


2. Click the trash can icon next to System Monitor and then click “Yes.”



3. Click “End” icon.
4. Launch PowerShell and enter the following command to stop Node.js:
Stop-Process -Name node -Force -ErrorAction SilentlyContinue

5. Open "Node.js command prompt" from start menu.



6. Enter the following commands to uninstall:

```
cd "C:\Program Files\Schneider Electric\Utilities\SystemMonitor\packages"
```

```
npm uninstall -g node-sep6platform
```

```
npm uninstall -g node-sep6sensor
```

```
npm uninstall -g node-red-contrib-sep6platform
```

```
npm uninstall -g node-red-contrib-sep6psensor
```

```
npm uninstall -g node-red-contrib-sep6sensor
```

```
npm uninstall -g node-red
```

```
npm uninstall -g node-red-dashboard
```

7. Check the uninstallation status with the following command:

```
npm -g ls
```

8. If the output looks like this, the uninstallation was successful:

Note: "Username" in the path should be replaced with your actual Windows username.

```
C:\Users\Username\AppData\Roaming\npm
```

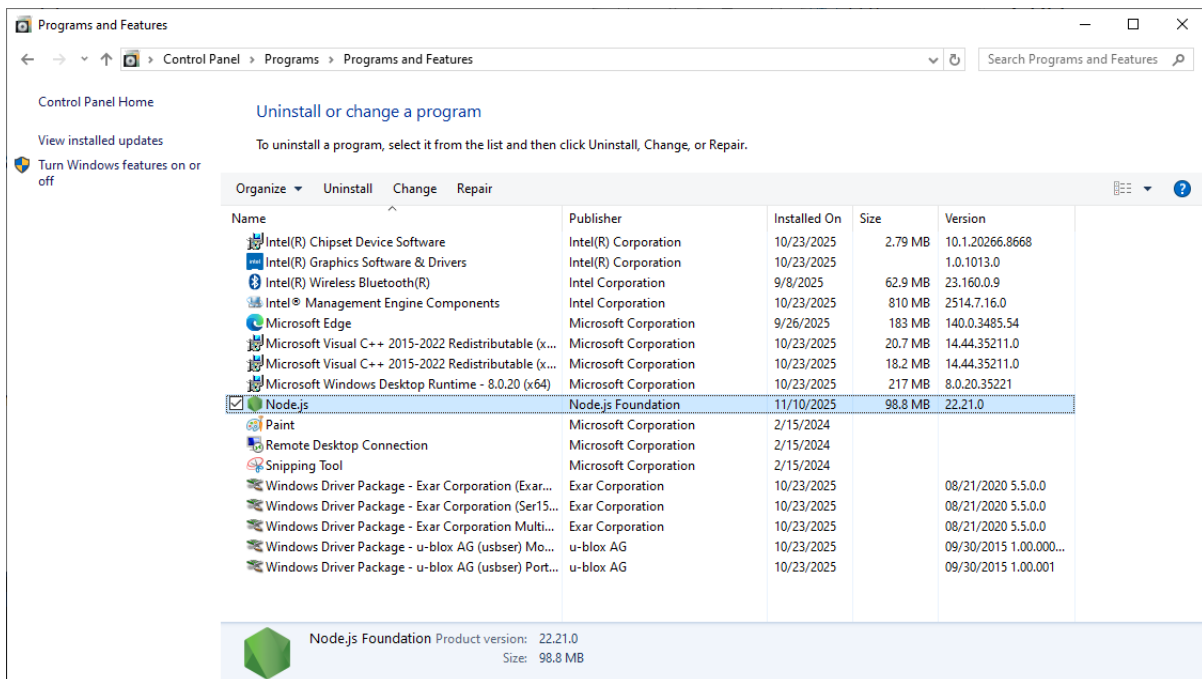
```
-- (empty)
```

Note: System Monitor must be uninstalled for each user.

Before proceeding to Step 9, repeat Steps 4 to 8 for each user.

9. Open the Control Panel with administrator account

10. Select “Programs and Features” and uninstall Node.js.



11. Click “Yes.”

