

CREATE AND CONFIGURE IBM CLOUD SERVICES

CREATE NODE-RED SERVICE

Team ID	PNT2022TMID41335
Project Name	IoT based Safety Gadget for Child Safety, monitoring and notification

STEP 1:

Search results: x IBM x IBM x IBM-Project-5 x IBM-54395-16 x Node-RED x NODE JS - Yah x +

search.yahoo.com/search?fr=mcafee&type=E211US885G0&p=NODE+JS

NODE JS

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Search results: About 211,000,000 search results

nodejs.org

Node.js

Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine. For information about supported releases, see the release schedule.

Results from nodejs.org

Download

Download - Node.js

Documentation

The ES6 section describes the three ES6...
Guides · Es6

About

Node.js exits the event loop when there ...
Governance · Blocking vs Non-Blocking

Console

Source Code: lib/console.js. The node:console module...

Command-Line Options

Enable OpenSSL default configuration section, openssl_conf...

Path

Source Code: lib/path.js The node:path module provides...

Node.js

JavaScript runtime environment

Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on a JavaScript Engine (i.e. V8 engine) and executes JavaScript code outside a web browser, which was designed to build scalable network applications. Node.js lets developers use JavaScript to write command line tools and for server-side scripting—running scripts server-side to produce dynamic web page con... Wikipedia

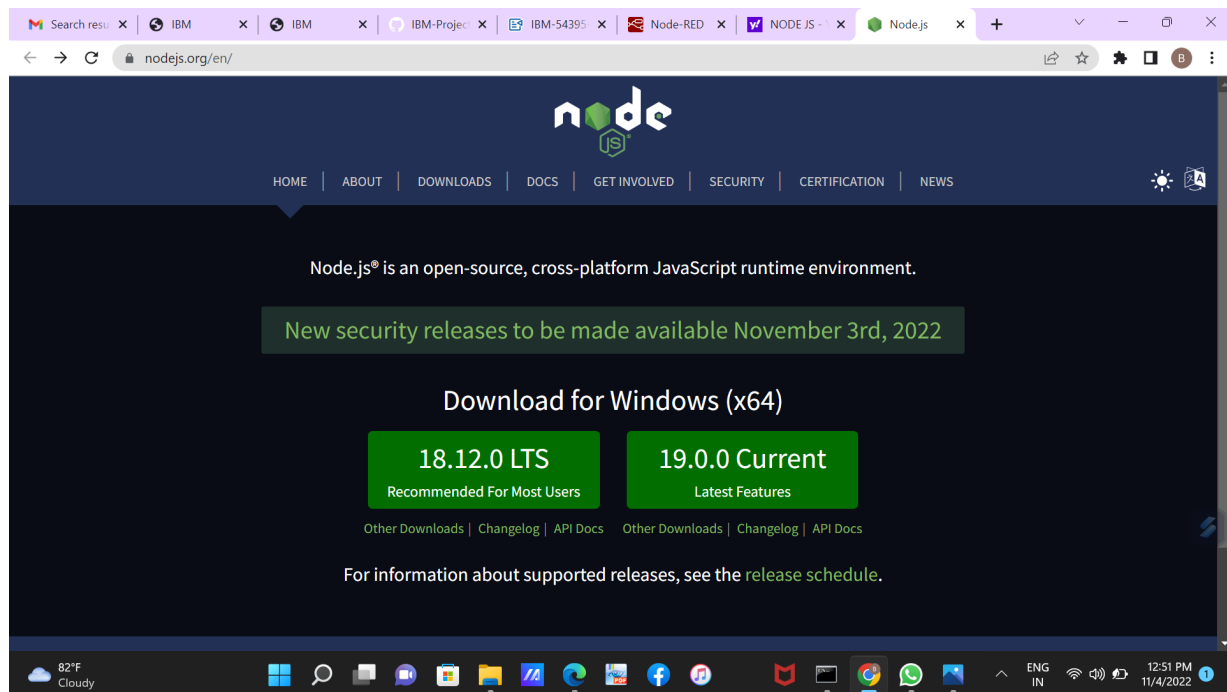
Wiki Twitter YouTube

Feedback

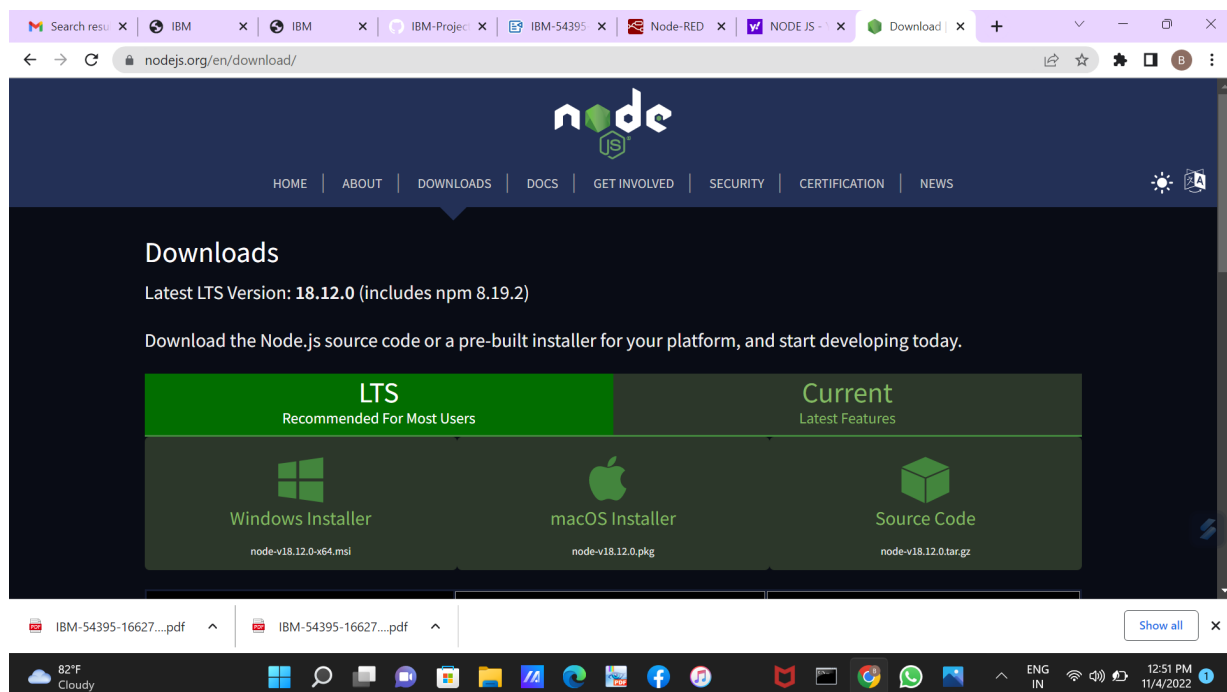
82°F Cloudy

12:51 PM 11/4/2022

STEP 2:



STEP 3:



STEP 4:

The screenshot shows the Node.js download page with the following data:

	node-v18.12.0-x64.msi	node-v18.12.0.pkg	node-v18.12.0.tar.gz
Windows Installer (.msi)	32-bit	64-bit	
Windows Binary (.zip)	32-bit	64-bit	
macOS Installer (.pkg)		64-bit / ARM64	
macOS Binary (.tar.gz)	64-bit	ARM64	
Linux Binaries (x64)		64-bit	
Linux Binaries (ARM)	ARMv7	ARMv8	
Source Code			node-v18.12.0.tar.gz

	Official Node.js Docker Image
Docker Image	
Linux on Power LE Systems	64-bit
Linux on System z	64-bit
AIX on Power Systems	64-bit

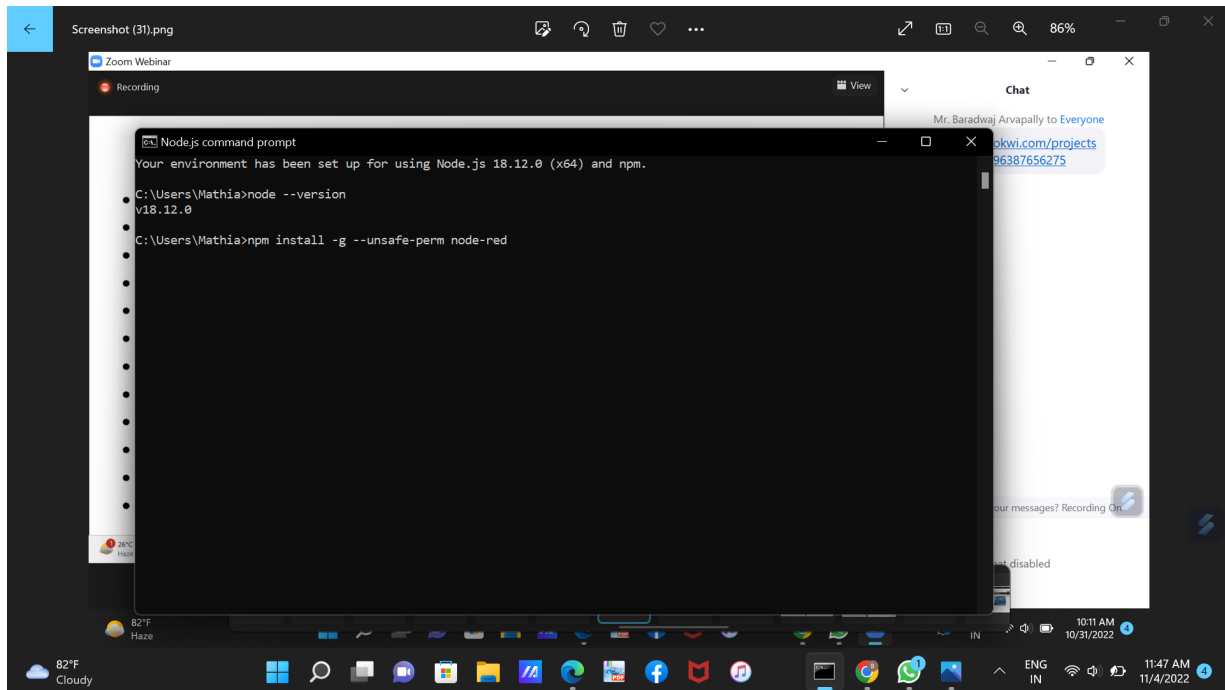
STEP 5:

The screenshot shows a Node.js command prompt window with the following text:

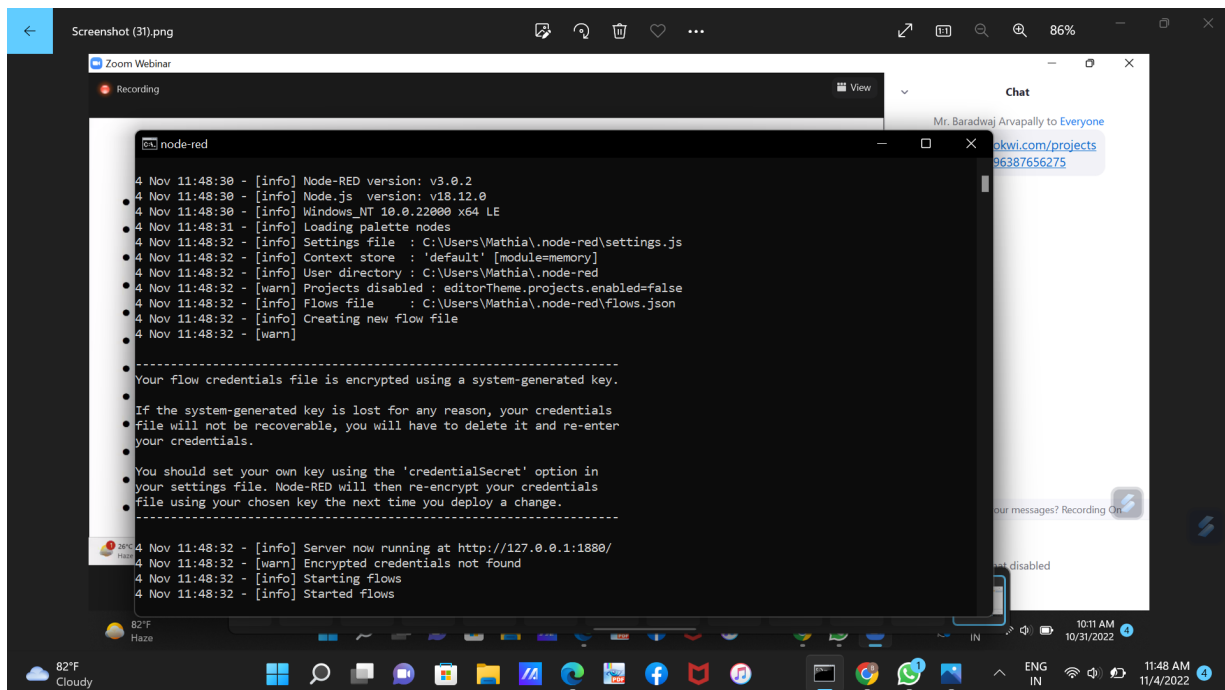
```
Node.js command prompt
Your environment has been set up for using Node.js 18.12.0 (x64) and npm.

C:\Users\Mathia>
```

STEP 6:



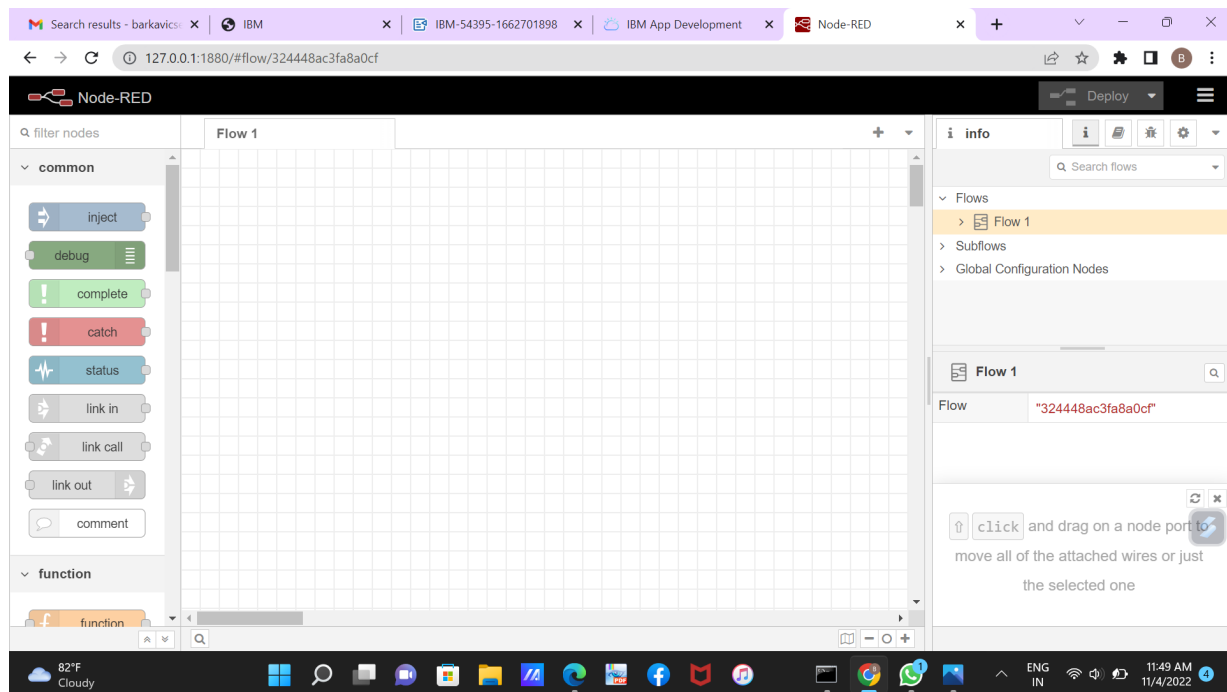
STEP 7:



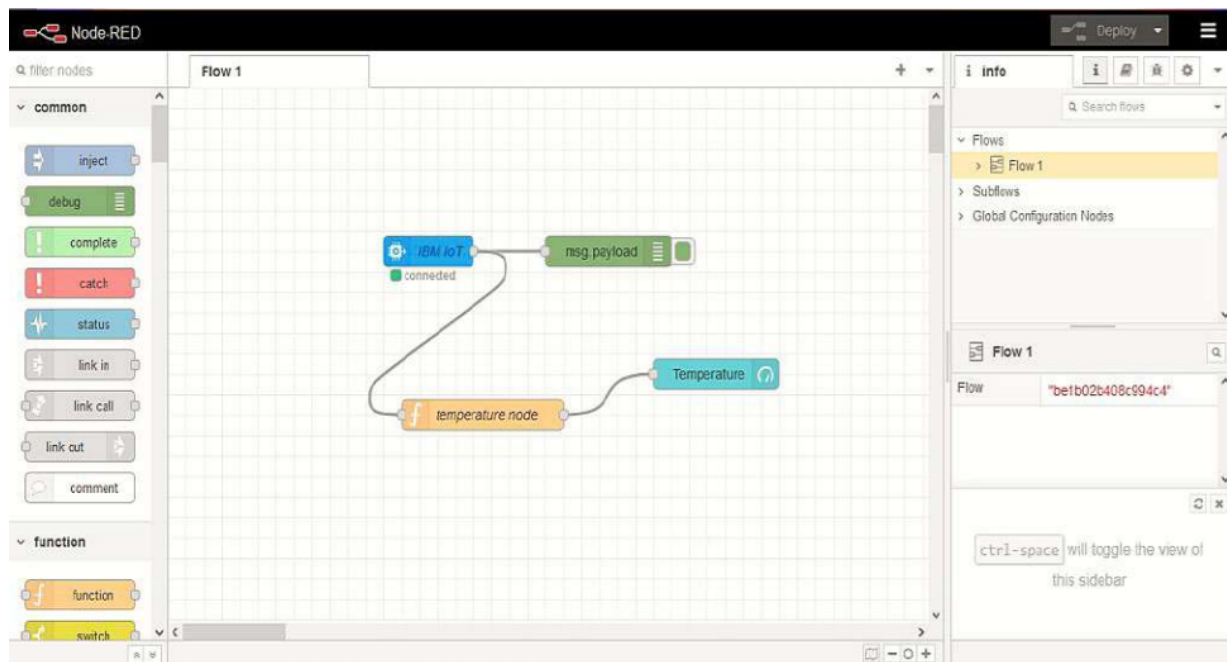
STEP 8:

<http://127.0.0.1:1880/>

STEP 9:



STEP 10:



RESULT:

Thus, Node-red service was created.

