CONFIGURATION GUIDES › NODE.JS, PHP, GO & COBOL

Node.JS Monitoring for Windows

Applicare 10.0 · Updated December 18, 2025 · nodejs, windows · **Pending technical review**

Prerequisites

To monitor Node.js Applications, You need to configure both Node.js and Single agent. Ensure that both are running on the same machine:

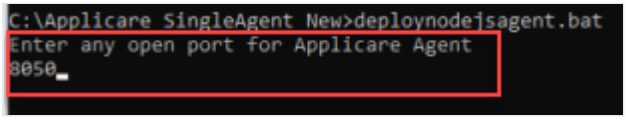
- Single Agent
- Node.js Agent

Monitoring

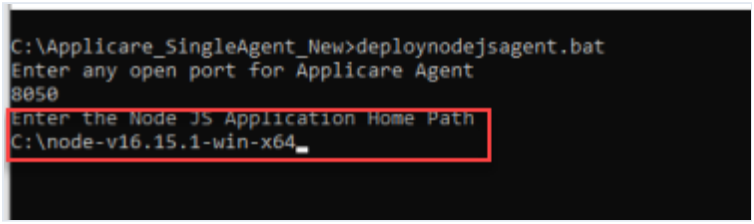
1: Install Applicare SingleAgent on the machine running **Tomcat** by following these steps

installing Applicare SingleAgent

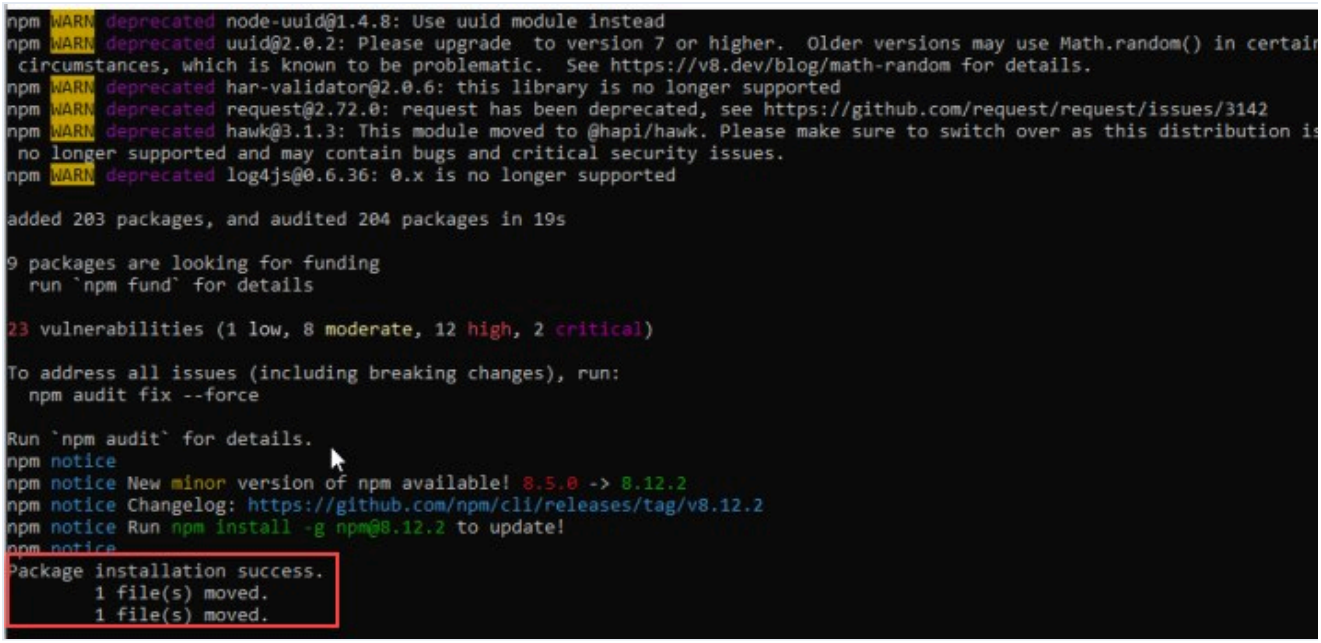
2 a. Run `deploynodejsagent.bat` with elevated (Administrator) privileges from the directory **agentscripts** inside Applicare SingleAgent installed folder. Once executing started , the message "**Enter any open port for Applicare Agent**" will appear in the command window and enter any **open port** in the machine.



b. Enter the **Node.js home path** where your nodejs application is running.



c. Once the agent is **successfully installed,** You will see a message similar to the one shown below.



3. **Zero code instrumentation** : Execute your nodejs application with "**-r ./agent-injector.js**" to inject Applicare SingleAgent in your application. For example if you start your application with a command "node wss_server.js", then you should invoke it as "`node -r ./agent-injector.js wss_server.js`"

   (OR)

Manual instrumentation : Navigate to the Node.js application home directory and insert the following code at the beginning of the main file (usually called **server.js** or **app.js**). Then, restart the **Node.js** server.

```
TEXT
var applicareConfig = require('./agent.config.js');
var applicare = require('applicare-agent')(applicareConfig);
```

4. Go to the **SingleAgent** home directory and execute the command based on the OS.

5.Open a command window in **administrator** mode, go to the Agent_home/agentscripts directory and execute the file below.

```
BAT
createNodejsAgentTask.bat
```

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