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

Node.JS Monitoring for Linux

Applicare 9.2 · Updated February 28, 2025 · nodejs · **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

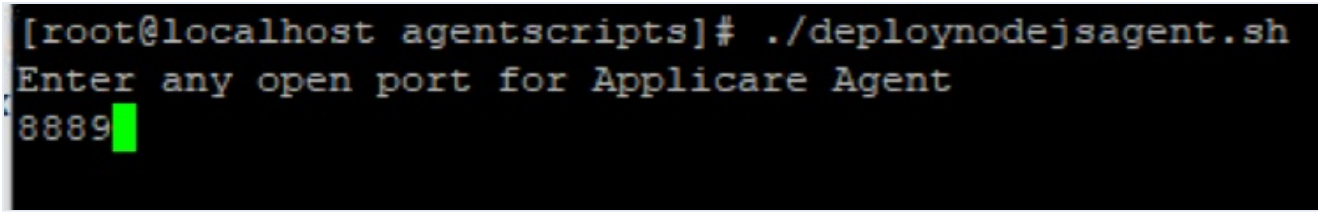
Monitoring

1. Login into the **Applicare console,** go to the **Download Agents** screen, and download the **SingleAgentLinux** for Linux. Then, transfer the download file to the machine where the agent will be deployed.

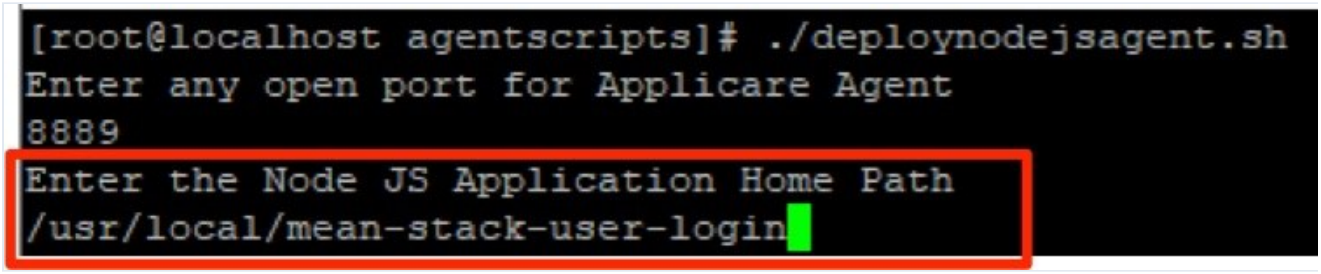
2. Extract the contents of the downloaded file and give the below permission for that extracted directory.

```bash
chmod -R 777 /usr/local/ApplicareSingleAgentLinux
```

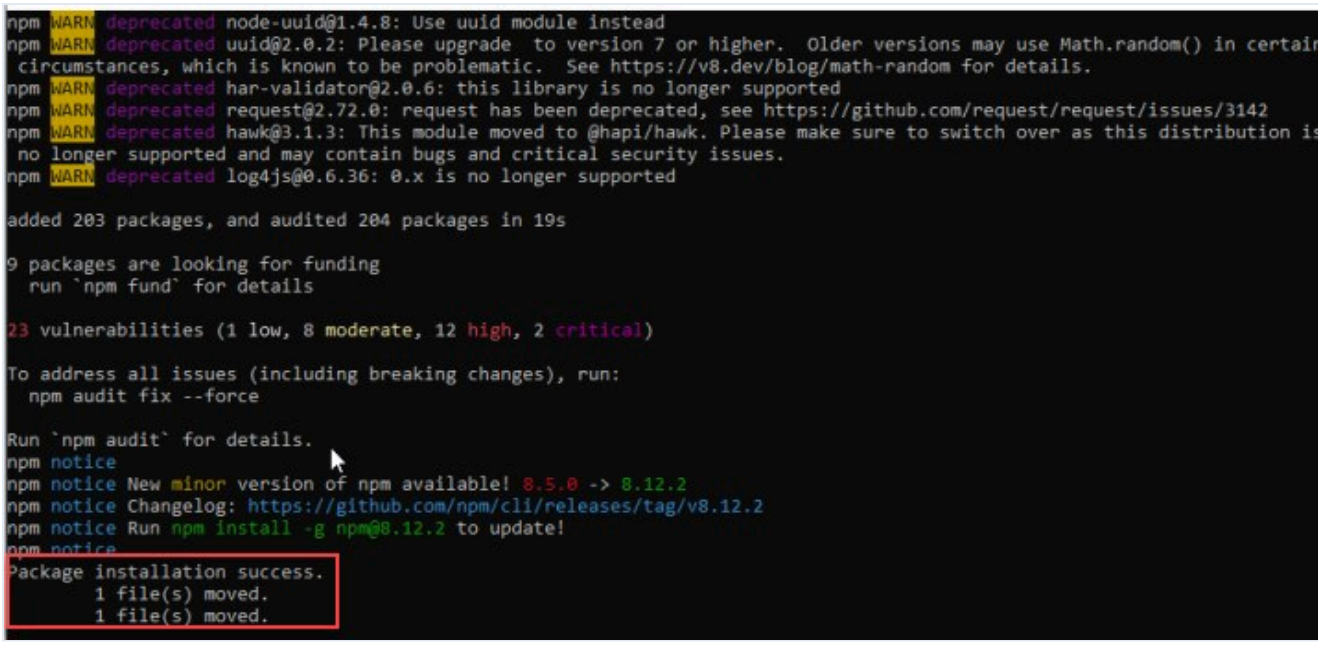
3a. Execute the **deploynodejsagent.sh** inside the **agentscritpts** extracted directory. After executing, the message "**Enter any open port for Applicare Agent**" will appear in the terminal window and enter any **open port** in it.



3b. Enter the **Node.js home path** where the application is running.



3c. Once the agent is **successfully installed,** You will see a message similar to the one shown below



4. 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**).

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

```
require('rootpath')();

var applicareConfig = require('./agent.config.js');

var applicare = require('applicare-agent')(applicareConfig);

var express = require('express');
var app = express();
var session = require('express-session');
var bodyParser = require('body-parser');
var expressJwt = require('express-jwt');
```

5. Restart the **Node.js** server.

6. If **systemctl** is available on agent deployed Linux machine, execute **installNodeJsAgentService.sh** file in **agentscripts** directory.

```
TEXT
To start as a service: execute ./installNodeJsAgentService.sh
```

If systemctl is not there on agent deployed machine, To start in background mode execute below command in agentscripts directory on agent home directory.

```text
nohup ./startNodeJsAgent.sh &
```