

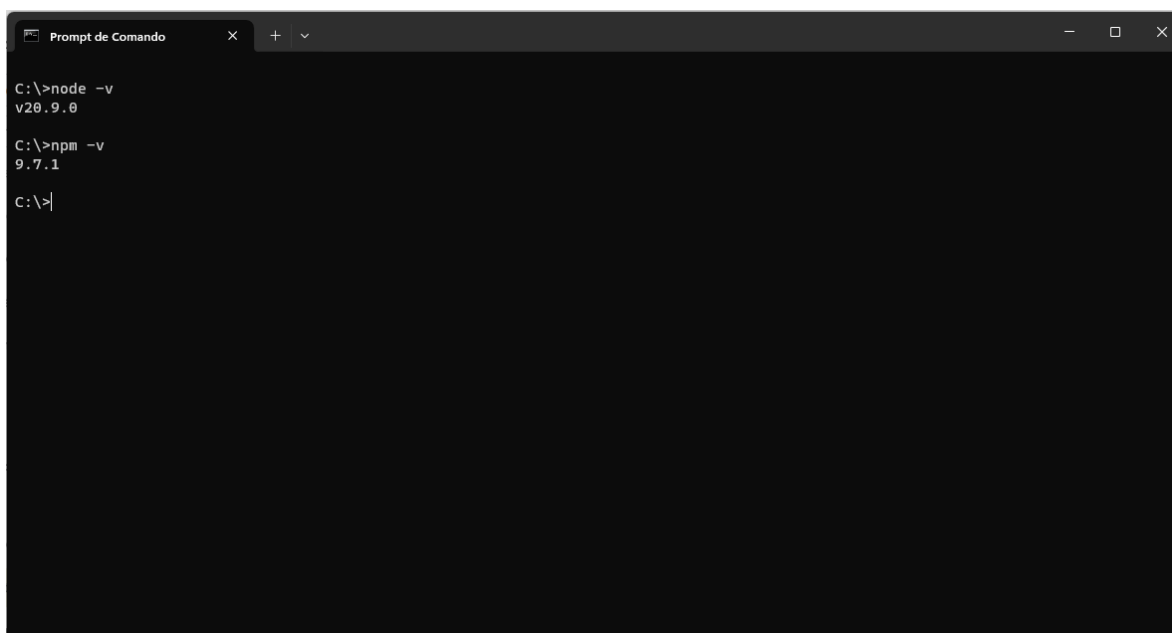
Laboratório 0 – Configurando Ambiente

Este laboratório mostra como configurar as dependências necessárias para o curso.

1 Node.js e NPM

1. Acesse <https://nodejs.org> e faça o download da versão LTS.
2. O instalador irá configurar a plataforma Node.js e o gerenciador de pacotes NPM.
3. Após concluir a instalação, abra um prompt da linha de comando e digite:

```
node -v  
npm -v
```




```
Prompt de Comando  
C:\>node -v  
v20.9.0  
C:\>npm -v  
9.7.1  
C:\>|
```

4. Caso necessário, para instalar uma atualização para o NPM (<https://www.npmjs.com/>), abra um prompt da linha de comando e digite:

```
npm install -g npm@latest
```

2 Visual Studio Code

1. Acesse o site <https://code.visualstudio.com/> e faça o download da versão adequada para seu sistema operacional.

 Visual Studio Code

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@sort:installs


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Linting, Debugging (multi-threaded) ...
Microsoft [Install](#)


 **GitLens — Git sup...** 9.8.5 23.1M 5
Supercharge the Git capabilities built ...
Eric Amodio [Install](#)


 **C/C++** 0.24.0 23M 3.5
C/C++ IntelliSense, debugging, and ...
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 **ESLint** 1.9.0 21.9M 4.5
Integrates ESLint JavaScript into VS ...
Dink Baumer [Install](#)

 **Debugger for Ch...** 4.11.9 30.6M 4
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Microsoft [Install](#)

 **Language Supp...** 0.47.0 18.7M 4.5
Java Linting, IntelliSense, formatting ...
Red Hat [Install](#)

 **vscode-icons** 8.8.0 17.2M 5
Icons for Visual Studio Code
VSCode Icons Team [Install](#)

 **Vetur** 0.21.1 17M 4.5
Vue tooling for VS Code
Pine Wu [Install](#)

 **C#** 1.21.0 15.6M 4
C# for Visual Studio Code (powered ...
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src > JS serviceWorker.js > register > window.addEventListener(load) callback

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```
checkValidServiceWorker(swUrl, config);  
  
// Add some additional logging to localhost, p...  
// service worker/PWA documentation.  
navigator.serviceWorker.ready.then(() => {  
  product  
  productSub  
  removeSiteSpecificTrackingException  
  removeWebWideTrackingException  
  requestMediaKeySystemAccess  
  sendBeacon  
  serviceWorker (property) Navigator.serviceWork...  
  storage  
  storeSiteSpecificTrackingException  
  storeWebWideTrackingException  
  userAgent  
  vendor  
})  
  
function registerValidSW(swUrl, config) {  
  navigator.serviceWorker  
  .register(swUrl)  
  .then(registration => {
```

TERMINAL

1: node

You can now view create-react-app in the browser.

Local: http://localhost:3000/
On Your Network: http://10.211.55.3:3000/

Note that the development build is not optimized.

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