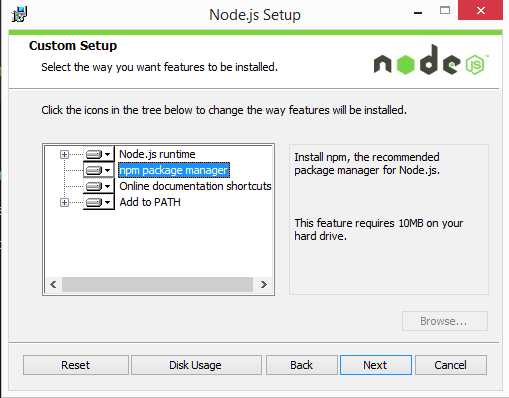
**GULD BROWSER INSTALLATION:**

Guld Browser requires the following software:

* NPM – Node package manager
* Node - (version 5 or greater)
* ledger-cli - (version 3 or greater)
* pgp - (version 2.1 or greater) only required if there are no gpg keys

Windows Installation

1. See if you already have NPM installed (you need version 5 or greater):
   1. open the Windows Command Prompt
   2. type: npm –v (If installed you will see something similar to 5.0.3
2. See if you already have Node installed:
   1. open the Windows Command Prompt
   2. type: node –v (If installed you will see something similar to v6.10.0
3. Node/NPM are installed together. If you do not have it installed follow these instructions:
   1. Go to the nodejs website: <https://nodejs.org/en/>
   2. Download the Windows installer from the **[Nodes.js® web site](http://nodejs.org/" \t "_blank).**
   3. Run the installer (the .msi file you downloaded in the previous step.)
   4. Follow the prompts in the installer (Accept the license agreement, click the NEXT button a bunch of times and accept the default installation settings  
        
      
   5. **Restart your computer.** You won’t be able to run Node.js® until you restart your computer.
   6. Re-run steps 1 and 2 to confirm that you have installed Node and NPM
4. From the Windows Command Prompt Install ledger-cli:  
   Type: npm install ledger-cli -g
5. From the Windows Command Prompt Install gpg:  
   Type: npm install gpg -g

Mac Installation

1. See if you already have NPM installed:
   1. open Terminal Prompt
   2. type: npm –v (If installed you will see something similar to 5.0.3
2. See if you already have Node installed:
   1. open Terminal Prompt
   2. type: node –v (If installed you will see something similar to v6.10.0
3. Node/NPM are installed together. If you do not have it installed follow these instructions:
   1. Node requires 2 other applications before installation:
      1. XCode (used for development on a Mac).  XCode is free and you can find it in the [Apple App Store](https://itunes.apple.com/us/app/xcode/id497799835?mt=12).
      2. Homebrew (package manager for the Mac).
         1. open Terminal Prompt
         2. type: ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
   2. Install Node/NPM:
      1. open Terminal Prompt
      2. type: brew install node
      3. Re-run steps 1 and 2 to confirm that you have installed Node and NPM
4. From the Terminal Prompt Install ledger-cli:  
   Type: npm install ledger-cli -g
5. From the Terminal Prompt Install gpg:  
   Type: npm install gpg -g