Launch Chrome browser

Browse to: https://code.visualstudio.com/download



Click: .rpm



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Search: go

Install: Rich Go Language support for Visual Studio Code (Microsoft)



Close: Code

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Click: Activities

Click: Show Applications



Right-click: Visual Studio Code

Click: Add to Favorites

Move up or down (your preference)



Launch Microsoft Visual Studio Code

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Select: odeveloper home directory

Click: OK



Click: New file icon



Filename: hello.go

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Close: Chrome

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Go tools are installed now.

Enter the hello.go program source code.



```
package main
import (
    "fmt"
)
func main() {
    fmt.Println("Hello, world!")
}
```



Click: Here to set breakpoint.



On Debug menu, click: Start Debugging



Program is executing but stopped at line 8.

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On Debug menu, click: Continue



Click ellipses, then: Debug Console



Program printed: Hello, world!

Close: Visual Studio Code

Let's add a repository, so Code will get updated whenever there is an update

Open a terminal window

https://code.visualstudio.com/docs/setup/linux

Section: RHEL, Fedora, and CentOS based distributions

[odeveloper@oel8developer ~]\$ sudo su [sudo] password for odeveloper: {odeveloper password}

[root@oel8developer ~]# sudo rpm --import https://packages.microsoft.com/keys/microsoft.asc [root@oel8developer ~]# sudo sh -c 'echo -e "[code]\nname=Visual Studio Code\nbaseurl=https://packages.microsoft.com/yumrepos/vscode\nenabled=1\ngpgc heck=1\ngpgkey=https://packages.microsoft.com/keys/microsoft.asc" > /etc/yum.repos.d/vscode.repo' [root@oel8developer ~]# sudo dnf check-update Visual Studio Code 755 kB/s | 2.2 MB 00:03 Last metadata expiration check: 0:00:02 ago on Fri 08 Nov 2019 12:45:19 PM PST. code.x86 64 1.40.0-1573064644.el7 code container-selinux.src 2:2.94-1.gitle99fld.module+el8.0.0+5337+91623acb . . . [root@oel8developer ~]# sudo dnf install code Last metadata expiration check: 0:00:27 ago on Fri 08 Nov 2019 12:45:19 PM PST. Package code-1.39.2-1571154220.el7.x86 64 is already installed. Dependencies resolved. _____ === Package Arch Version Repository Size _____ === Upgrading: code x86_64 1.40.0-1573064644.el7 code 78 М Transaction Summary _____ === Upgrade 1 Package Total download size: 78 M Is this ok [y/N]: y Downloading Packages: code-1.40.0-1573064644.el7.x86 64.rpm 15 MB/s | 78 MB 00:05 — ___ 15 MB/s | 78 MB 00:05 Total Running transaction check Transaction check succeeded. Running transaction test Transaction test succeeded. Running transaction Preparing 1/1Upgrading : code-1.40.0-1573064644.el7.x86 64 1/2Running scriptlet: code-1.40.0-1573064644.el7.x86 64 1/2 Cleanup : code-1.39.2-1571154220.el7.x86 64 2/2

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