Configure Mr. VoIP Universal Tool
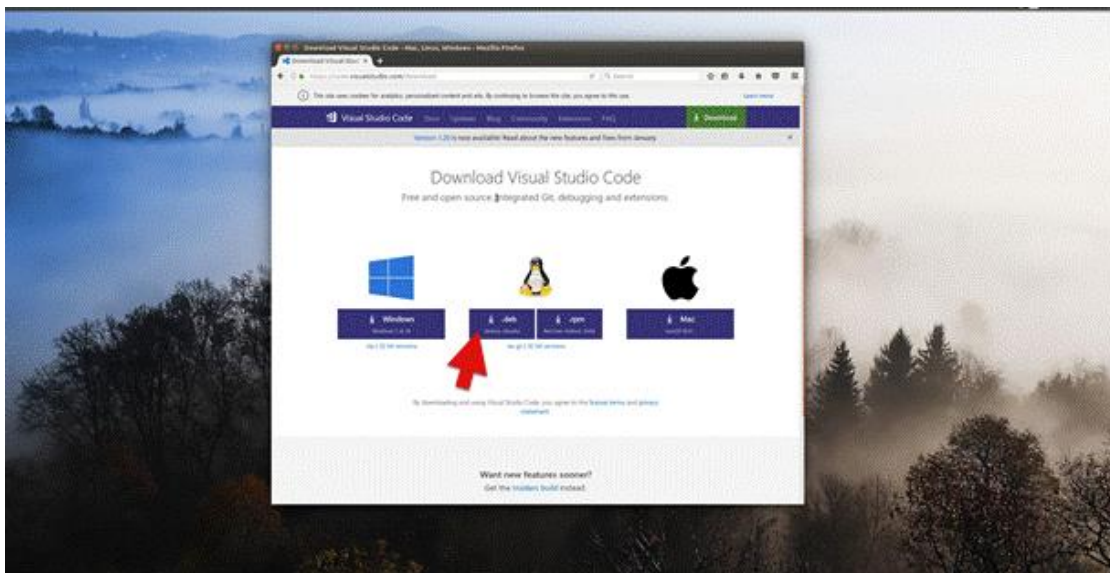
on Linux Debain9 - Guide

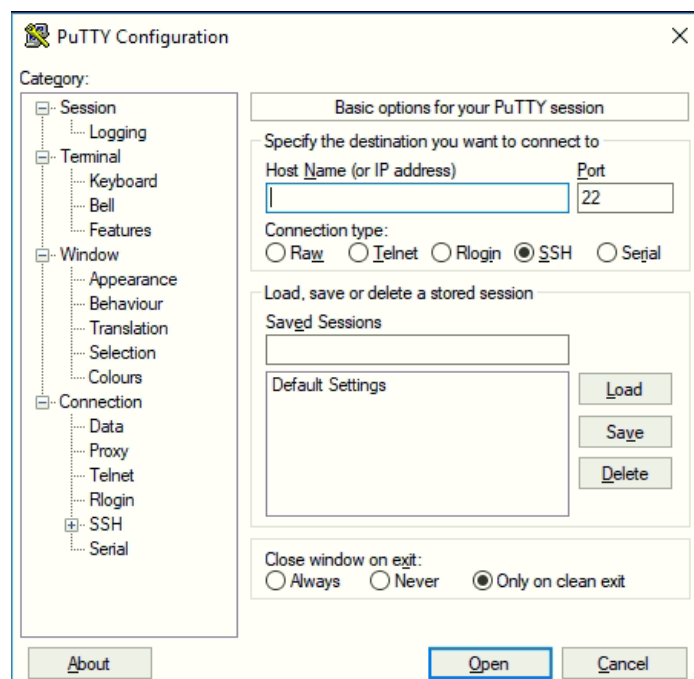## Process 1: Install .NET Core 3.1 on Linux Debain9

Debain based systems

Register the Microsoft key, the product repository for your distro and install required system dependencies with the following scripts.

Step1: Download Visual Studio Code deb format as shown in the image below and save in the system (e.g: /usr/lib/<folder>)

https://code.visualstudio.com/download

Step2: Open Console using Putty and login into the instance

Step3: Navigate to the Download directory and install Visual Studio code using these commands.

cd /usr/lib/<folder> sudo dpkg -i filename.deb

Step4: Install curl. For that, open terminal and type the command

sudo apt install curl

Step5: Register the Microsoft Product key as trusted. Run the following two commands

curl https://packages.microsoft.com/keys/microsoft.asc | gpg --dearmor > microsoft.gpg

sudo mv microsoft.gpg /etc/apt/trusted.gpg.d/microsoft.gpg

Step6: System Dependencies script

wget -qO- https://packages.microsoft.com/keys/microsoft.asc | gpg --dearmor > microsoft.asc.gpg

sudo mv microsoft.asc.gpg /etc/apt/trusted.gpg.d/

wget -q https://packages.microsoft.com/config/debian/9/prod.list

sudo mv prod.list /etc/apt/sources.list.d/microsoft-prod.list

Step7: Then, update the package cache and install .NET Core

sudo apt-get install apt-transport-https

sudo apt-get update

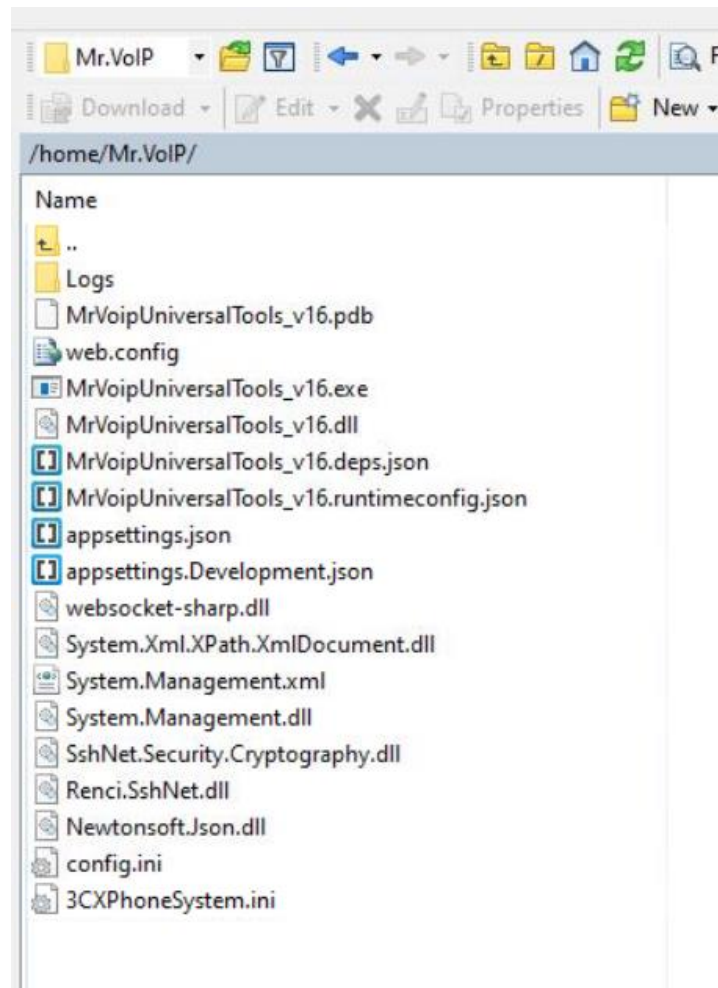*sudo apt-get install dotnet-sdk-3.1*

Step8: Check.NET core installed version

dotnet --version

Process 2: Run .NET Core Web API and Mr. VoIP service

Step1: Create one new folder in root directory in the name of "Mr.VoIP"

Step2: Extract the download Linux files in Mr.VoIP folder

Step3: Open "config.ini" file and change the SSH Client settings, API and 3cx domain name
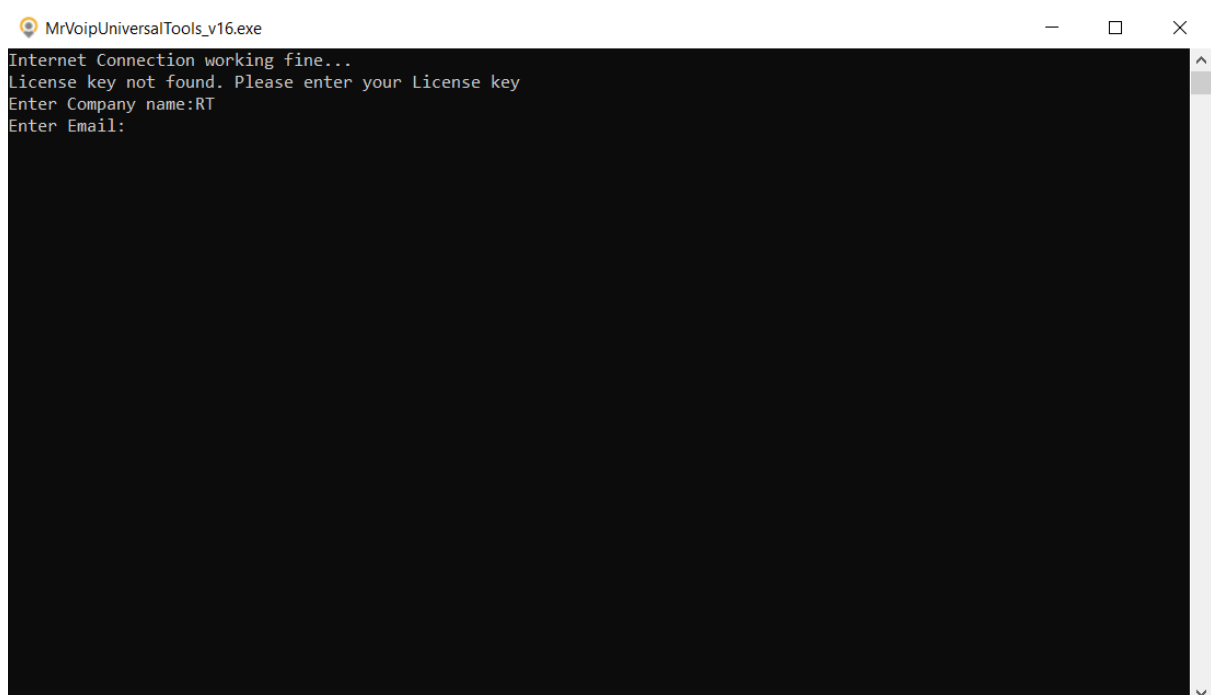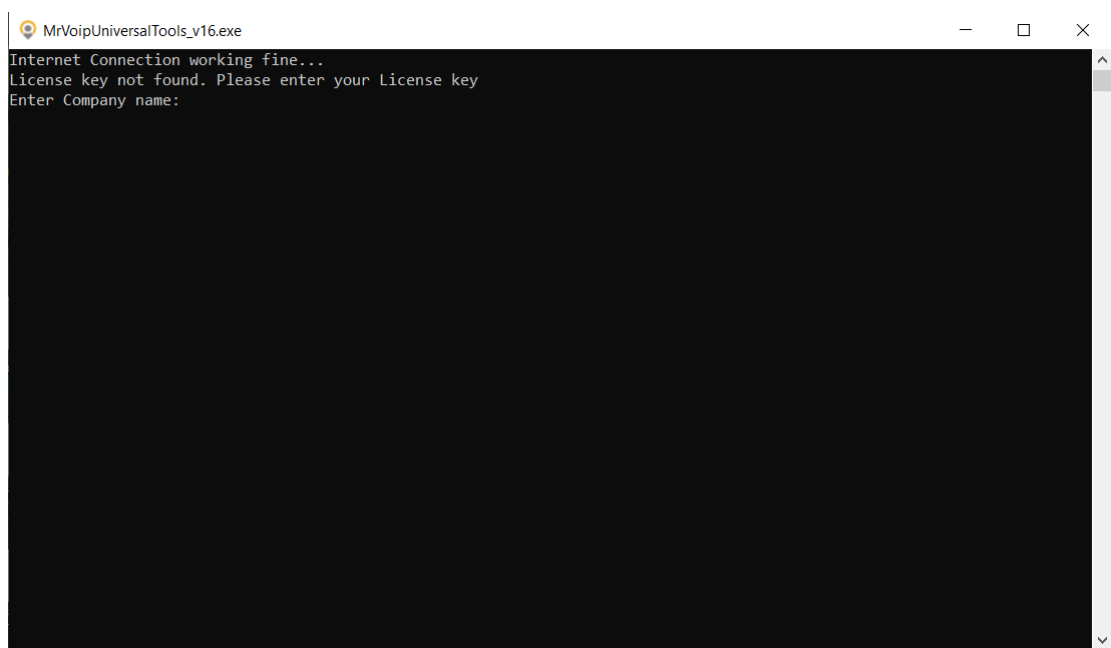
Step4: Open Console

Step5: Run below command

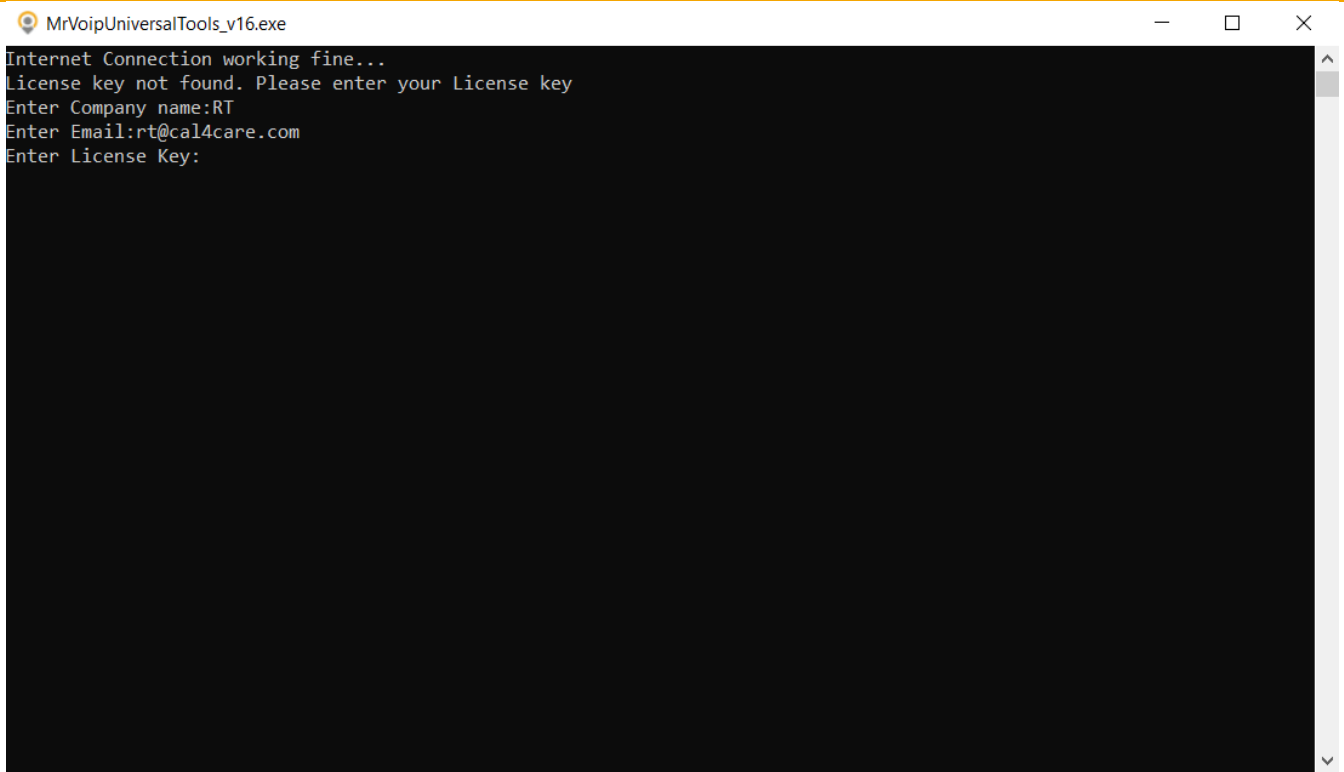*cd /MrVoip*

dotnet MrVoipUniversalToolsLinux.dll
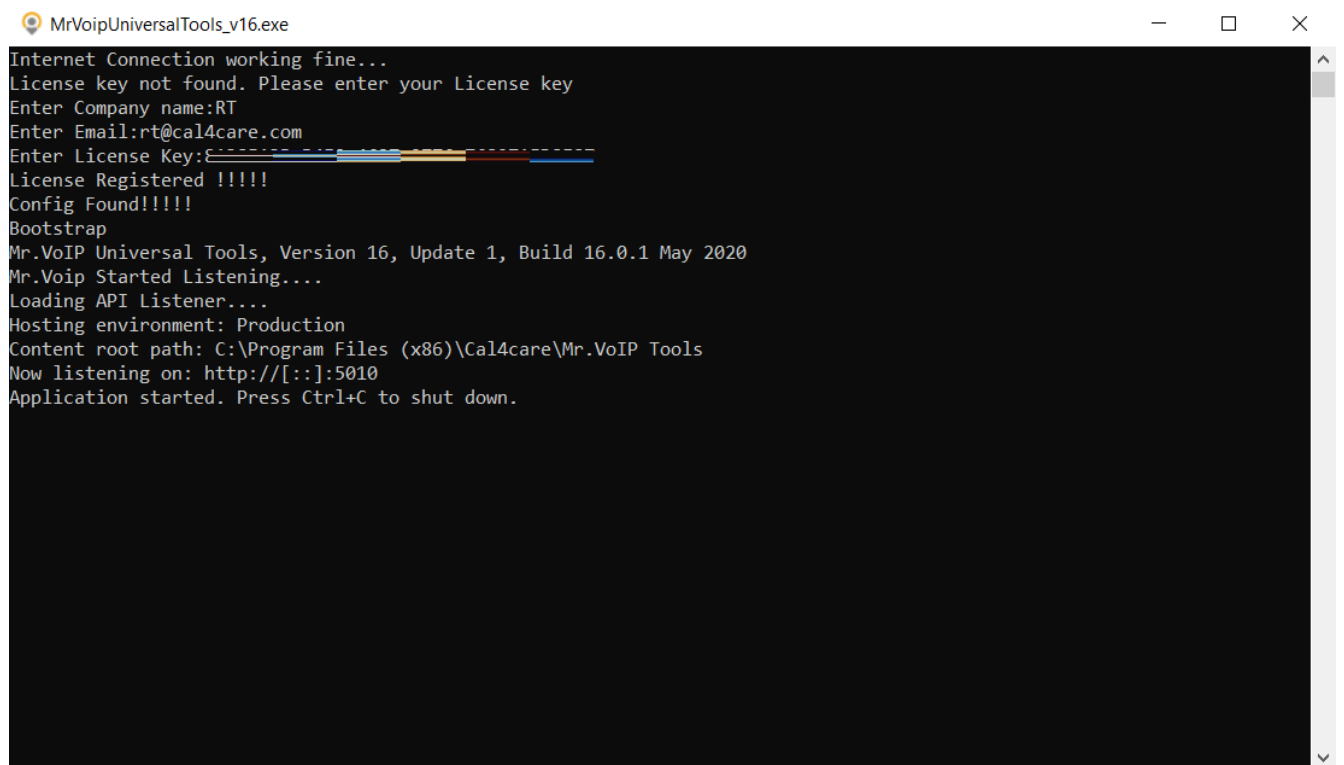
STEP 6

Enter Company Name, Email and License key to register.

```
MrVoipUniversalTools_v16.exe                                      —   □   ✕

Internet Connection working fine...
License key not found. Please enter your License key
Enter Company name:RT
Enter Email:rt@cal4care.com
Enter License Key:
```

Product successfully registered and Mr.VoIP running successfully

```
MrVoipUniversalTools_v16.exe                                      —   □   ✕

Internet Connection working fine...
License key not found. Please enter your License key
Enter Company name:RT
Enter Email:rt@cal4care.com
Enter License Key:
License Registered !!!!!
Config Found!!!!!
Bootstrap
Mr.VoIP Universal Tools, Version 16, Update 1, Build 16.0.1 May 2020
Mr.Voip Started Listening....
Loading API Listener....
Hosting environment: Production
Content root path: C:\Program Files (x86)\Cal4care\Mr.VoIP Tools
Now listening on: http://[::]:5010
Application started. Press Ctrl+C to shut down.
```

-   HAPPY COADINGS!!!   -