

EasyTravel Installation: Step-by-Step Guide

Hello everyone!

Today, we will install EasyTravel on our physical machine or VM, step by step. Follow this guide for a smooth installation process!

1. Prerequisites

Ensure your physical machine or VM has an OS compatible with EasyTravel. Supported Linux distributions are:

- Debian 9
- Debian 10
- Ubuntu 18
- Ubuntu 20
- Ubuntu 22
- CentOS 7
- CentOS 8

2. Choosing the Distribution

For this guide, we will use Ubuntu 22.04.

3. Downloading the ISO

Download the ISO file from the provided link.

<https://releases.ubuntu.com/jammy/ubuntu-22.04.4-live-server-amd64.iso>

4. Allocating Resources

Allocate the necessary resources to your machine:

- RAM: 6 GB
- HDD: 40 GB
- CPU: 2 processors, 1 core

5. Starting the Machine

Start your physical machine or VM and boot from the ISO/CD.

6. Installing the OS

Follow the installation steps:

- Select the language
- Configure the keyboard
- Set up the network card
- Apply updates
- Partition the HDD
- Create your access credentials (yourname, servername, username & password)
- Install the SSH server
- Skip the Ubuntu Pro option

7. Launching the Installation

Review the installation summary and start the installation.

8. Command/GUI Mode

The platform can be in command mode or GUI mode, no problem.

- If you are in GUI mode (Desktop), use the Terminal (find it in the applications).

9. Logging In

Log in with your username and password.

10. Running Updates

Run the updates:

```
sudo apt upgrade
```

11. Configuring the Firewall

Allow the necessary ports on the firewall:

```
sudo ufw enable
```

```
sudo ufw status
```

```
sudo ufw allow 22
```

```
sudo ufw allow 9080
```

```
sudo ufw allow 8080
```

```
sudo ufw allow 8094
```

```
sudo ufw allow http
```

```
sudo ufw allow https
```

12. Installing Java

Install Java:

```
sudo apt install openjdk-8-jdk
```

13. Navigating to Your Directory

Navigate to your home directory:

```
cd /home/your_username
```

14. Downloading EasyTravel

Download EasyTravel:

```
sudo wget https://etinstallers.demoability.dynatracelabs.com/latest/dynatrace-easytravel-linux-x86_64.jar
```

15. Installing EasyTravel

Install EasyTravel:

```
java -jar dynatrace-easytravel-linux-x86_64.jar
```

16. Accessing the Resources Directory

Go to the resources directory:

```
cd /home/your_username/easytravel-2.0.0-x64/resources/
```

17. Running the Command

Run the command:

```
sudo /bin/bash installChromeDeps.sh
```

18. Returning to the Parent Directory

Go back to the parent directory:

```
cd ..
```

19. Launching the EasyTravel Application

Launch the EasyTravel application:

```
weblauncher/weblauncher.sh
```

20. Example Output

Here is an example of what the output might look like:

```
su@easytravel:~/easytravel-2.0.0-x64$ ip address
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    valid_lft forever preferred_lft forever
    inet6 ::1:1:1:1:1:1:1:1 scope link
    valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:00:00:00 brd ff:ff:ff:ff:ff:ff
    altname enp2s1
    inet 192.168.1.104/24 metric 100 brd 192.168.1.255 scope global dynamic ens33
        valid_lft 1168sec preferred_lft 1168sec
    inet6 fe80::208:27ff:fe00:0000:1 scope link
    valid_lft forever preferred_lft forever
```

21. Remote Access

From another machine on the network, you can access the EasyTravel backend platform.

