

# Install .NET Core SDK on Linux Debian 9

Not sure where to start? See [Get started with .NET in 10 minutes \(/net/learn/get-started-with-dotnet-tutorial\)](#).

Linux Distribution

Debian 9

## Register Microsoft key and feed

Before installing .NET, you'll need to register the Microsoft key, register the product repository, and install required dependencies. This only needs to be done once per machine.

Open a command prompt and run the following commands:

```
~$ 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
~$ sudo chown root:root /etc/apt/trusted.gpg.d/microsoft.asc.gpg
~$ sudo chown root:root /etc/apt/sources.list.d/microsoft-prod.list
```

## Install .NET SDK

Update the products available for installation, then install the .NET SDK.

In your command prompt, run the following commands:

```
~$ sudo apt-get update
~$ sudo apt-get install dotnet-sdk-2.1
```

Ready to Get Started?

Supported on Linux,  
Windows, and macOS