

# VS Code and GCC Installation Steps

DESD 2021

Sunbeam Institute of Information Technology,  
Pune and Karad



GCC compiler, Windows-friendly.

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The latest release is based on GCC 10.3.0.

MinGW-w64 based  
[tdm64-gcc-10.3.0-2.exe](#), 76.6 MB

MinGW.org based  
[tdm-gcc-10.3.0.exe](#), 60.2 MB

## Download

The easiest way to get TDM-GCC is via an installer.

Download a TDM-GCC installer:

[tdm-gcc-webdl.exe](#)

Minimal online installer. Select the components you want, and it downloads and unpacks them. Either edition, latest release only. (GCC 10.3.0)

+

[tdm64-gcc-10.3.0-2.exe](#)

64+32-bit MinGW-w64 edition. Includes GCC C/C++, GNU binutils, mingw32-make, GDB (64-bit), the MinGW-w64 runtime libraries and tools, and the windows-default-manifest package.

[tdm-gcc-10.3.0.exe](#)

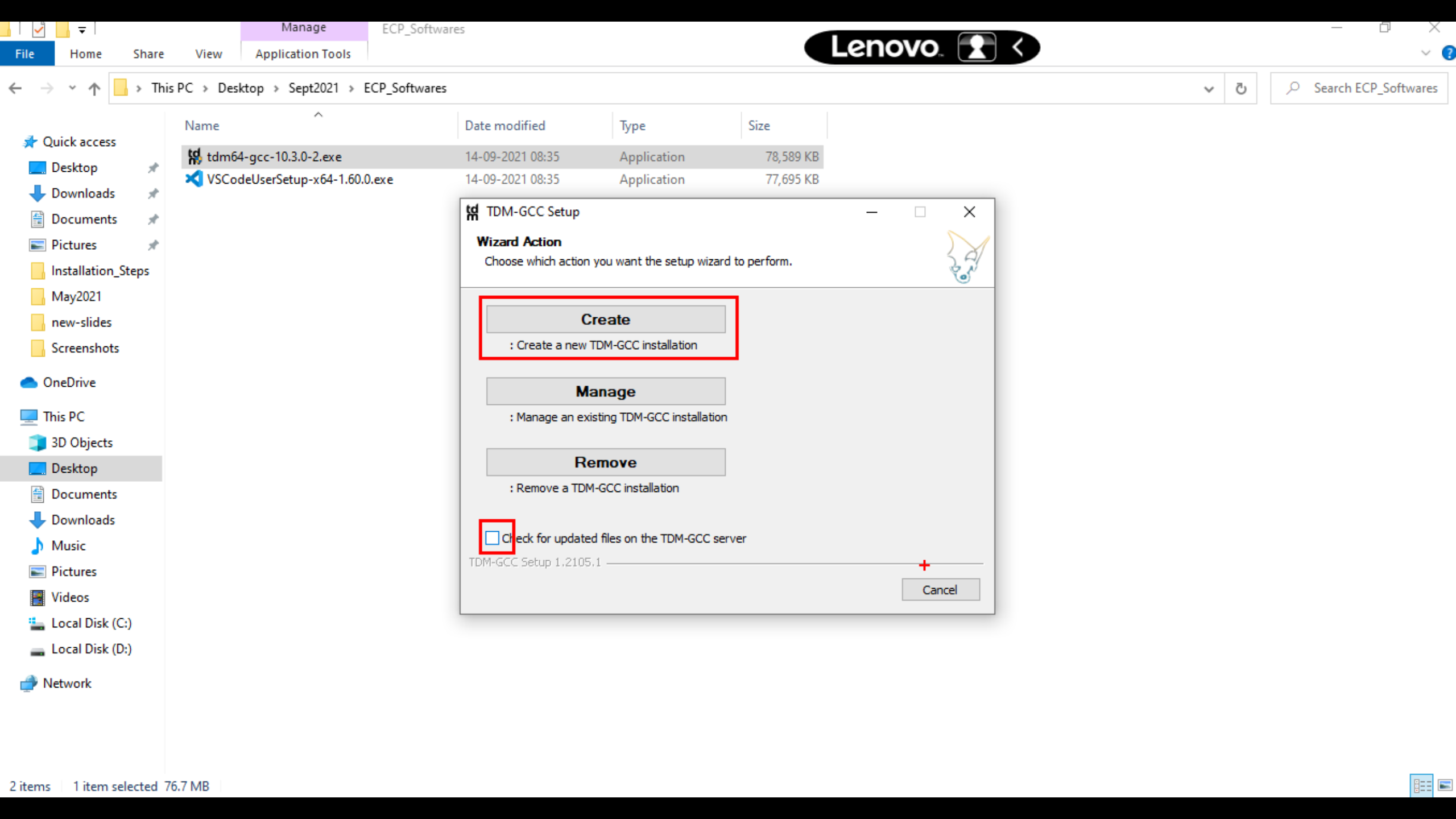
32-bit-only MinGW.org edition. Includes GCC C/C++, GNU binutils, mingw32-make, GDB (32-bit), the MinGW.org mingwrt and w32api packages, and the windows-default-manifest package.

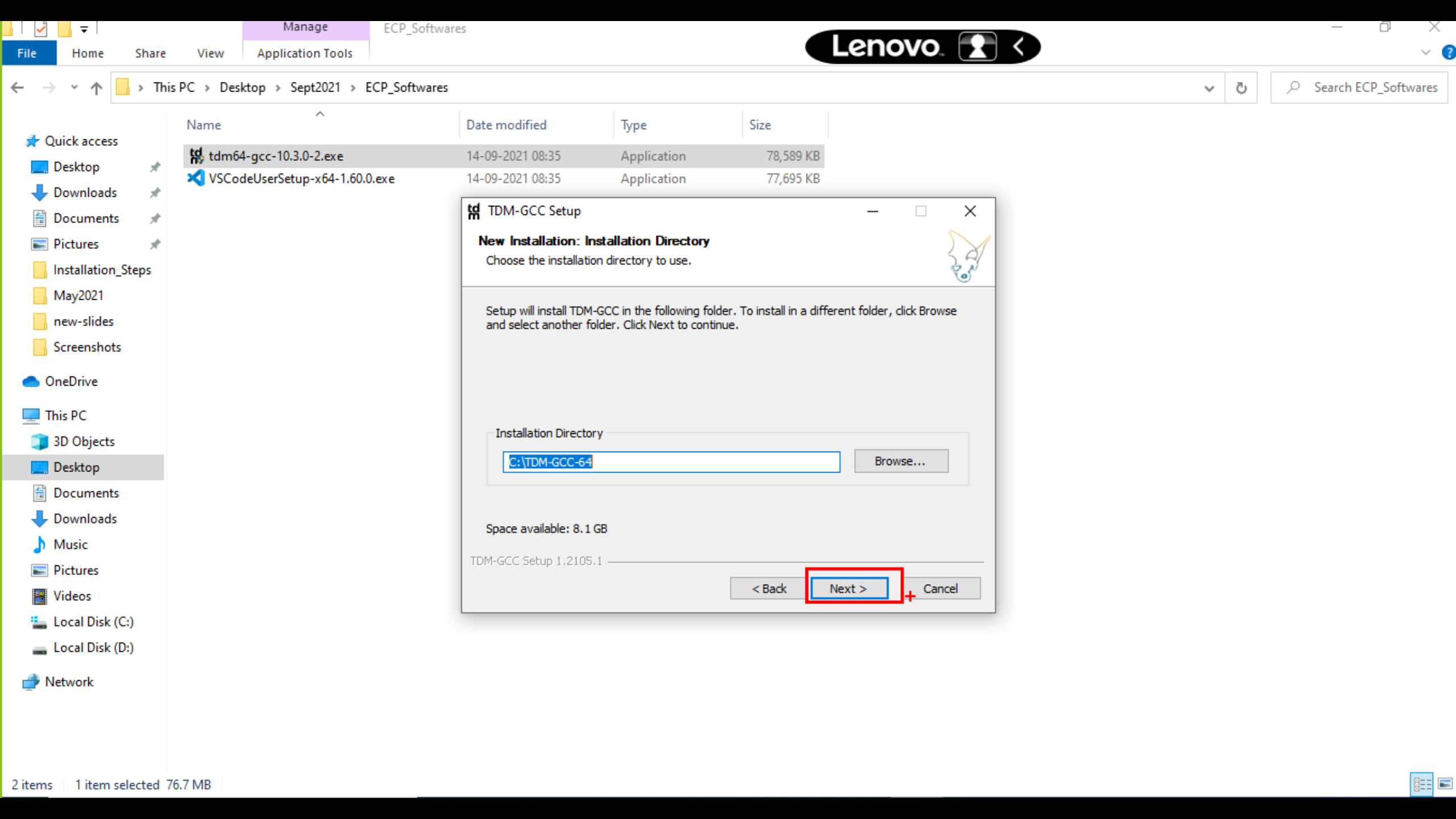
The following links are for TDM-GCC releases since the TDM-GCC 9 series. Older versions are still available on SourceForge: [TDM-GCC files](#).

TDM Distributed Package

Binaries

Sources





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Name	Date modified	Type	Size
tdm64-gcc-10.3.0-2.exe	14-09-2021 08:35	Application	78,589 KB
VSCodeUserSetup-x64-1.60.0.exe	14-09-2021 08:35	Application	77,695 KB

TDM-GCC Setup

**New Installation: Installation Directory**

Choose the installation directory to use.

Setup will install TDM-GCC in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.

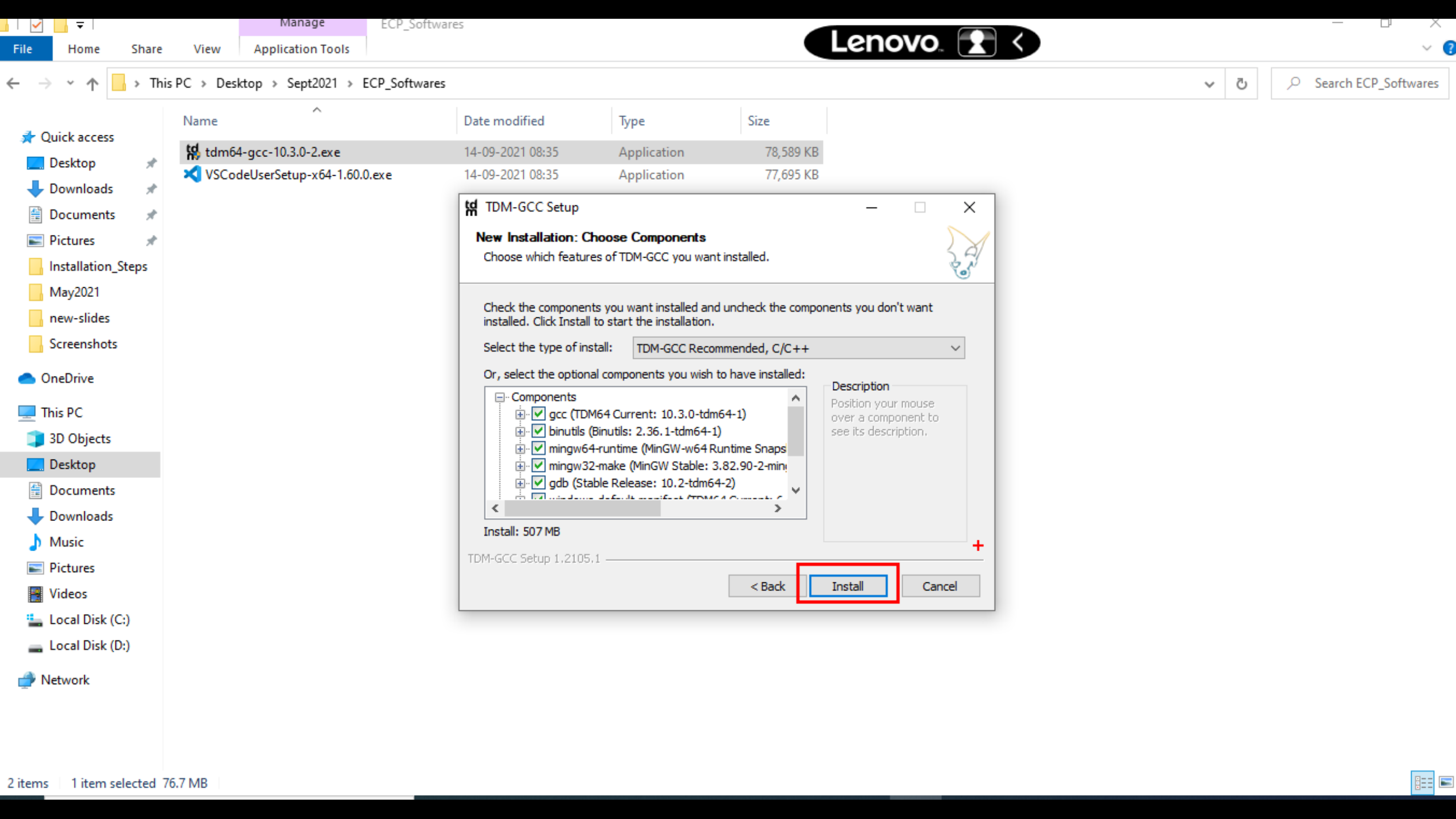
Installation Directory

C:\TDM-GCC-64 Browse...

Space available: 8.1 GB

TDM-GCC Setup 1.2105.1

< Back Next > Cancel



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VSCodeUserSetup-x64-1.60.0.exe	14-09-2021 08:35	Application	77,695 KB

TDM-GCC Setup

New Installation: Choose Components

Choose which features of TDM-GCC you want installed.

Check the components you want installed and uncheck the components you don't want installed. Click Install to start the installation.

Select the type of install: TDM-GCC Recommended, C/C++

Or, select the optional components you wish to have installed:

Components

☒ gcc (TDM64 Current: 10.3.0-tdm64-1)

☒ binutils (Binutils: 2.36.1-tdm64-1)

☒ mingw64-runtime (MinGW-w64 Runtime Snaps

☒ mingw32-make (MinGW Stable: 3.82.90-2-min

☒ gdb (Stable Release: 10.2-tdm64-2)

☒ windows default manifest (TDM64 Current: 6

Description

Position your mouse over a component to see its description.

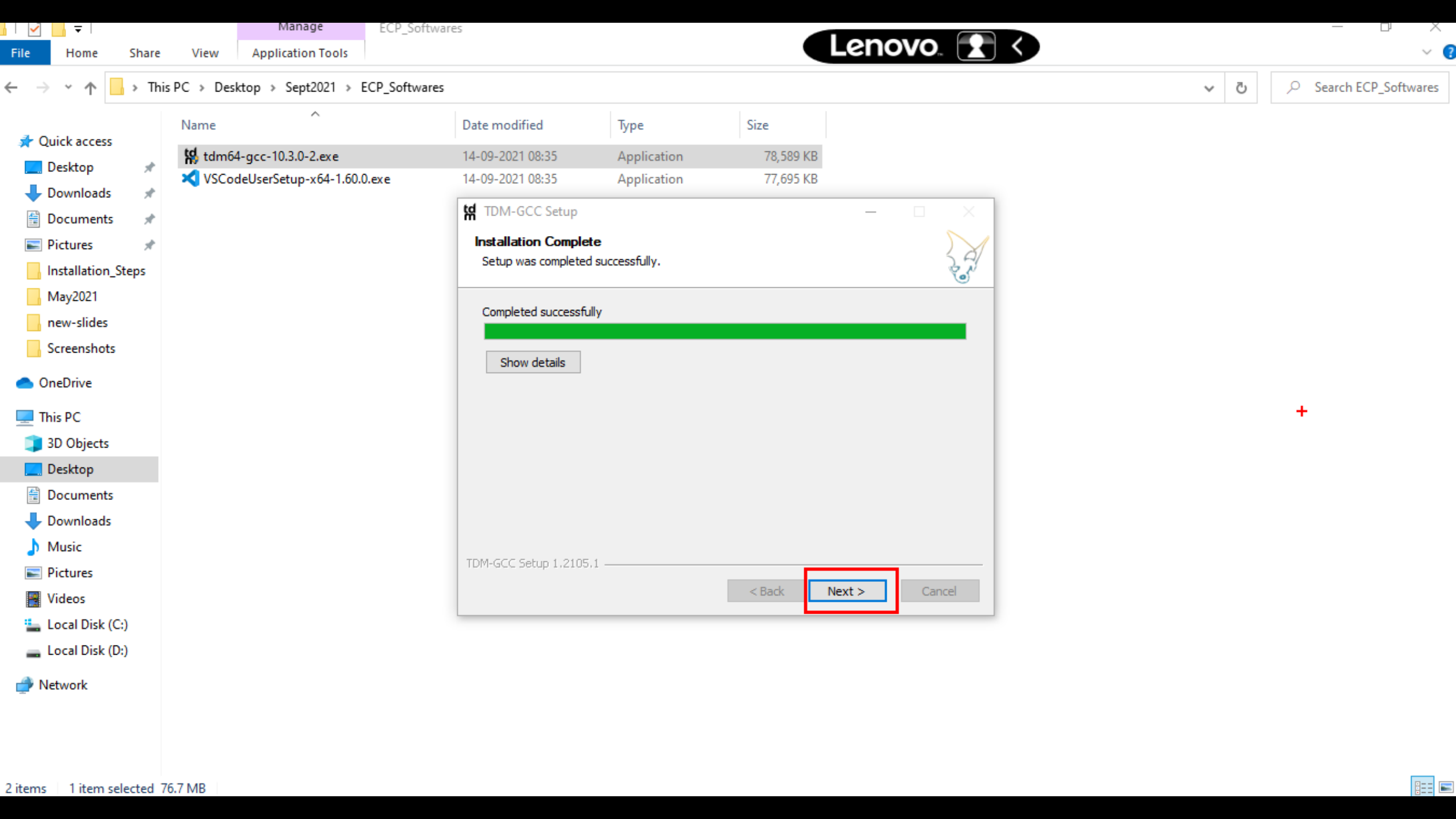
Install: 507 MB

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Install

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TDM-GCC Setup

Installation Complete

Setup was completed successfully.

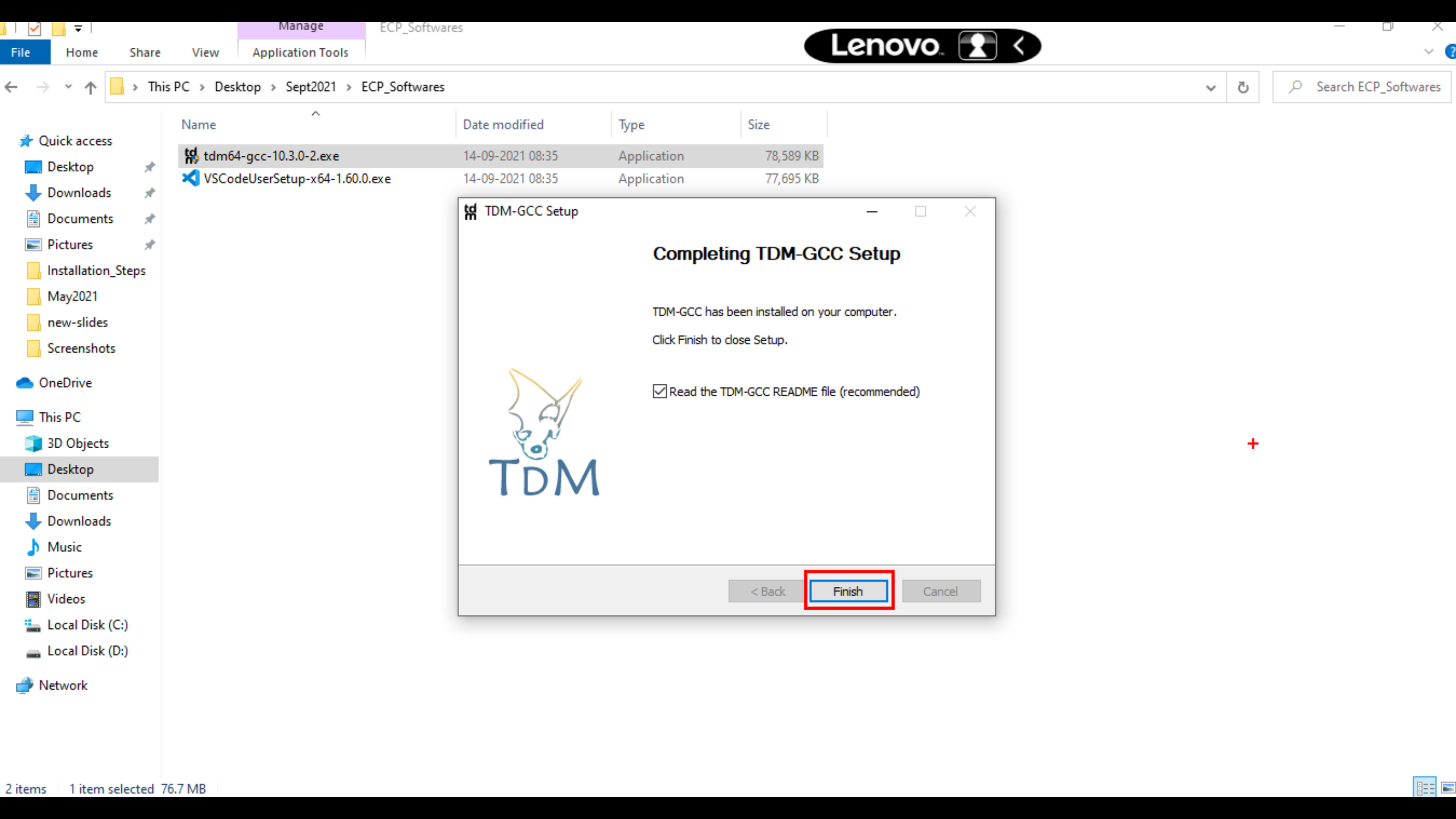
Completed successfully

Show details

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2 items1 item selected76.7 MB



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Download Visual Studio Code -

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↓ Windows  
Windows 7, 8, 10

User Installer

System Installer

.zip

64 bit

32 bit

ARM

64 bit


32 bit

ARM

64 bit

32 bit

ARM



↓ .deb

Debian, Ubuntu

↓ .rpm

Red Hat, Fedora, SUSE

.deb

.rpm

.tar.gz

64 bit

ARM

ARM 64

64 bit

ARM


ARM 64

64 bit

ARM

ARM 64

Snap Store



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macOS 10.11+

.zip

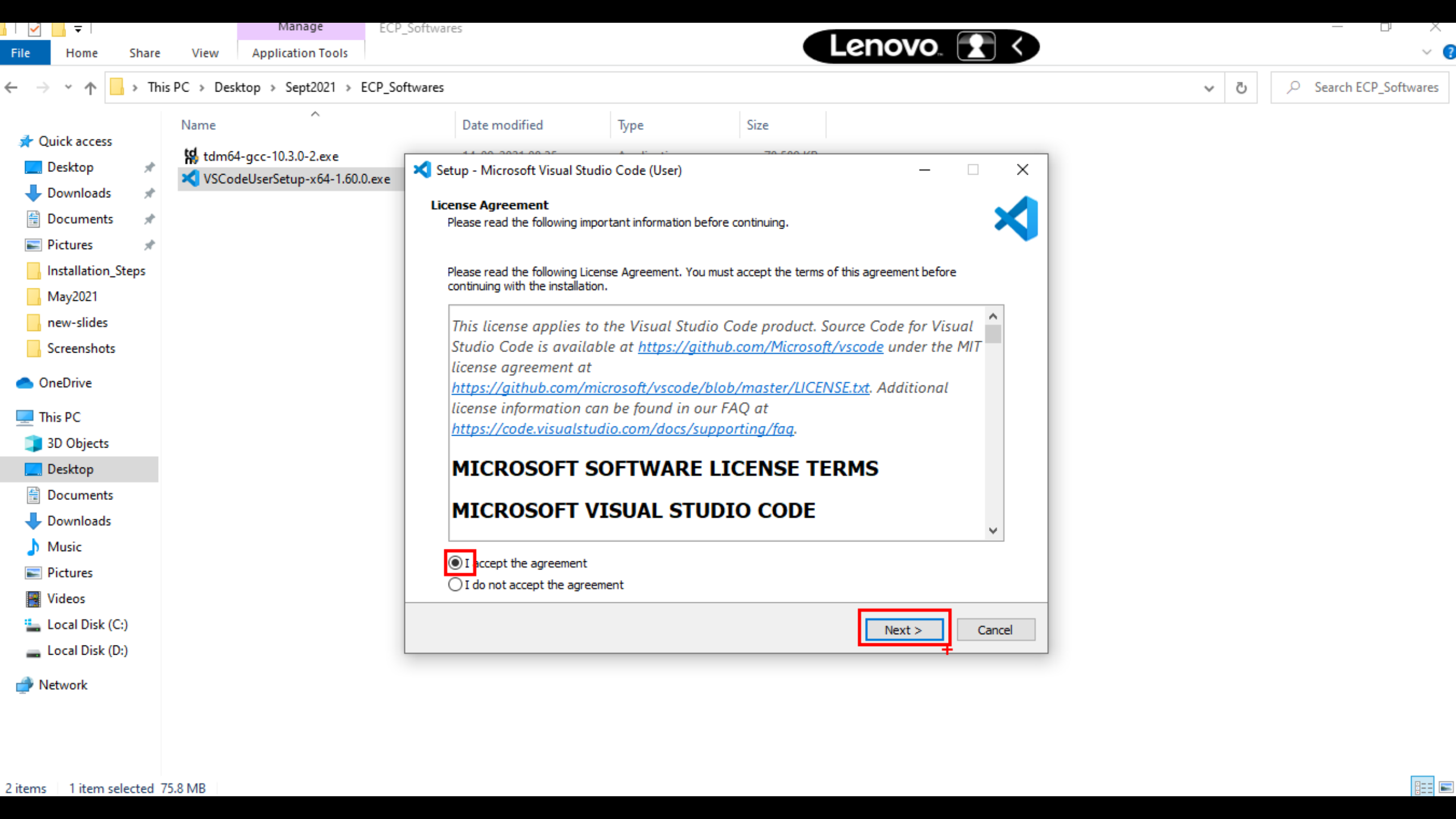
Universal

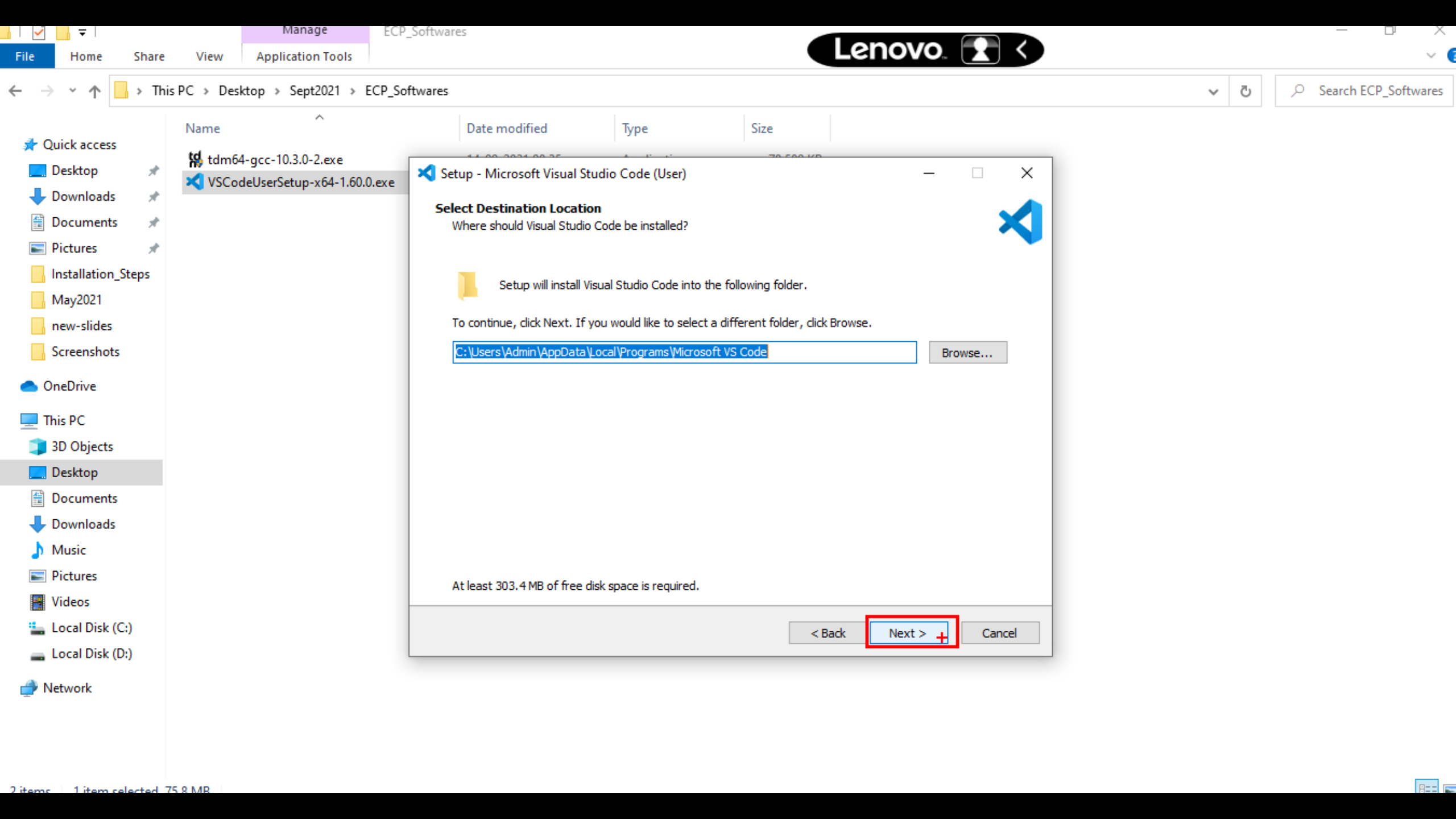
Intel Chip

Apple Silicon

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Setup - Microsoft Visual Studio Code (User)

### Select Destination Location

Where should Visual Studio Code be installed?



Setup will install Visual Studio Code into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

C:\Users\Admin\AppData\Local\Programs\Microsoft VS Code

Browse...

At least 303.4 MB of free disk space is required.

< Back

Next > +

Cancel

