



Deep Learning Studio

Quick Installation Guide

for



If you are looking for the Ubuntu installation guide, click [here](#).

Ok, let's get started!

Please follow the instructions below carefully. If at any time you need assistance, please contact our support team [here](#) or check the community posts [here](#).

Note:

1. [Uninstall](#) the previous version of Deep Learning Studio if applicable.
2. Follow the migration instructions [here](#) if you're upgrading from **DLS 2.5**

1. [DLS Download](#)

- Download** the Deep Learning Studio Windows edition software from the official website: <https://deepcognition.ai/products/desktop/>

The screenshot shows the 'Deep Learning Studio Desktop' product page. The page has a blue header with the product name and navigation links. Below the header, there is a main content area with text describing the product and a list of system requirements under the heading 'Compatibility'. To the right of the text is an image of a computer monitor displaying a software interface. At the bottom of the page, there is a dark blue footer with the text 'System Downloads & Guides' and four circular icons representing different resources: Ubuntu, Windows, Installation Guides, and Product Overview.

Deep Learning Studio Desktop

Home - Download Deep Learning Studio - Deep Learning Studio Desktop

Deep Learning Studio - Desktop is a single user solution that runs locally on your hardware. Desktop version allows you to train models on your GPU(s) without uploading data to the cloud. The platform supports transparent multi-GPU training for up to 4 GPUs. Additional GPUs are supported in Deep Learning Studio - Enterprise.

Deep Learning Studio - Desktop includes key features such as a full-featured GUI model editor, graphical training dashboard, and unlimited training hours through your GPU. Desktop also includes access to free training webinars and enhanced support via phone, email and Slack.

Compatibility

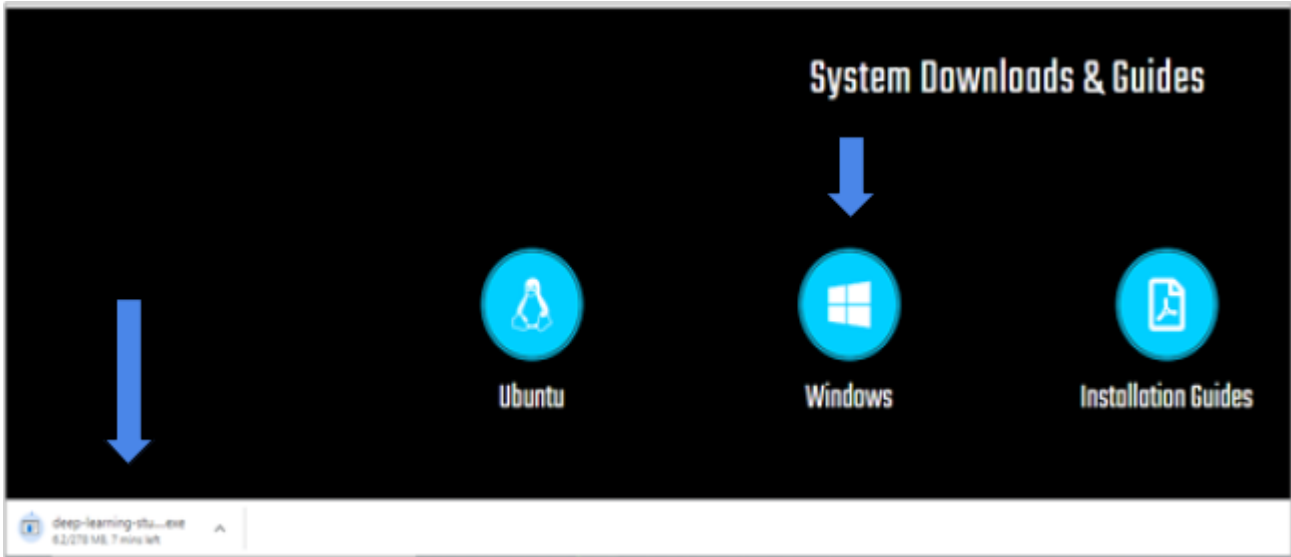
- OS -
 - Ubuntu Linux 14.04 or later
 - Windows 10 64-bit (all editions)
- CPU - Intel/AMD 64-bit CPU
- RAM - 8GB or more (recommended)
- GPU - NVIDIA GPU(s) with compute capability > 3.0 (see [https://developer.nvidia.com/cuda-gpus](#))

*Internet connection is required to install deep learning studio.

System Downloads & Guides

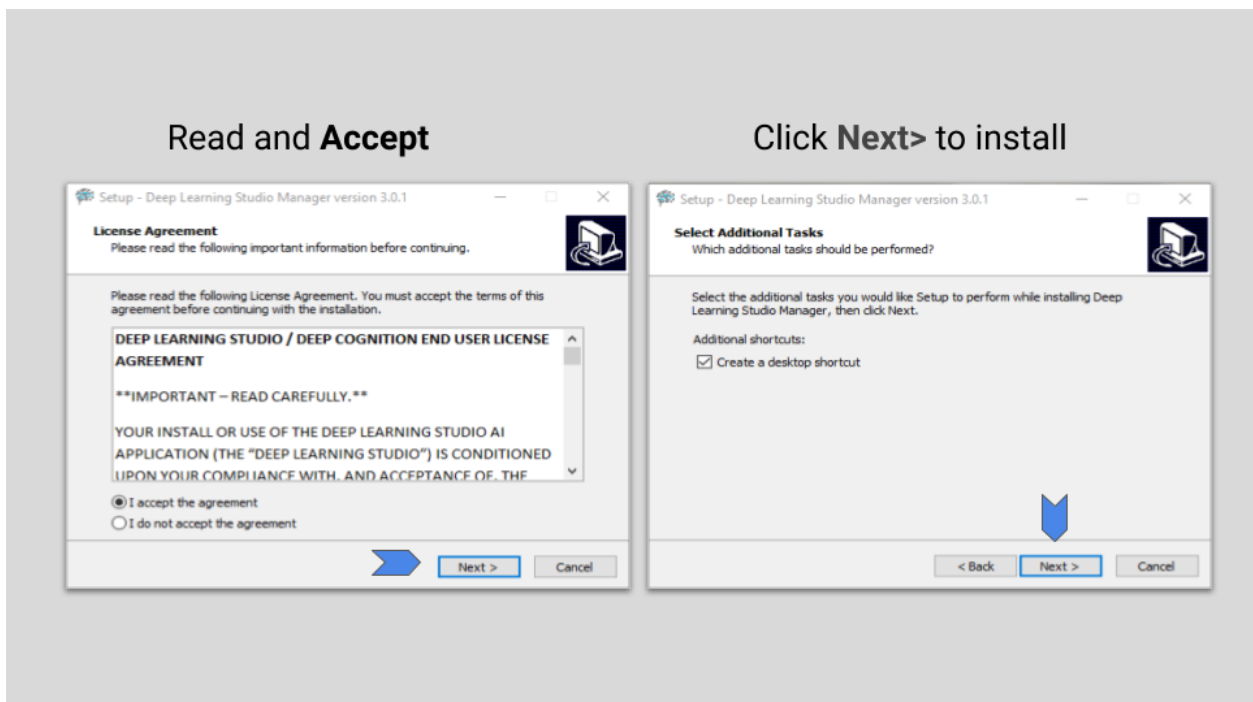
- Ubuntu
- Windows
- Installation Guides
- Product Overview

- ❑ Click on the Windows version to start **downloading**.

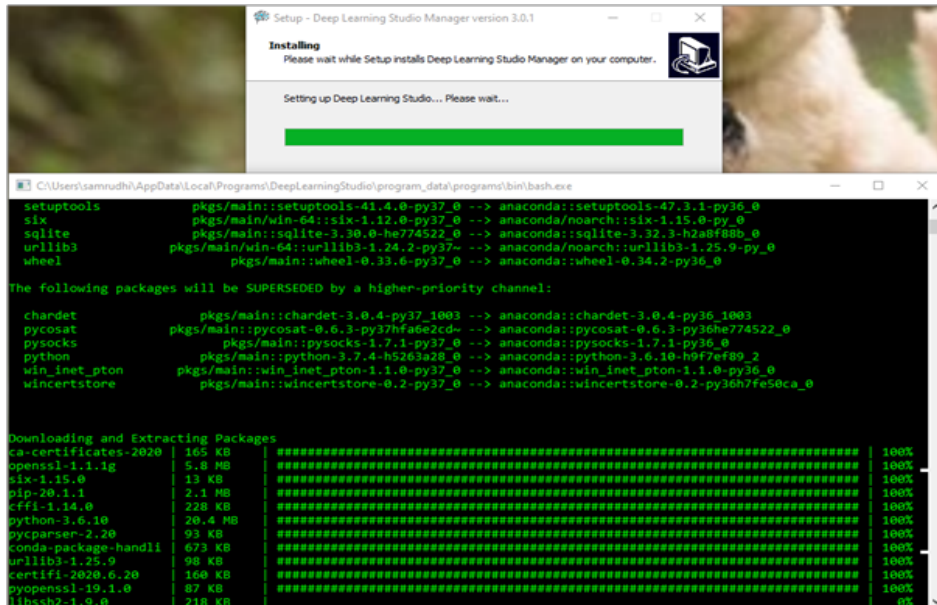


2. [DLS Installation](#)

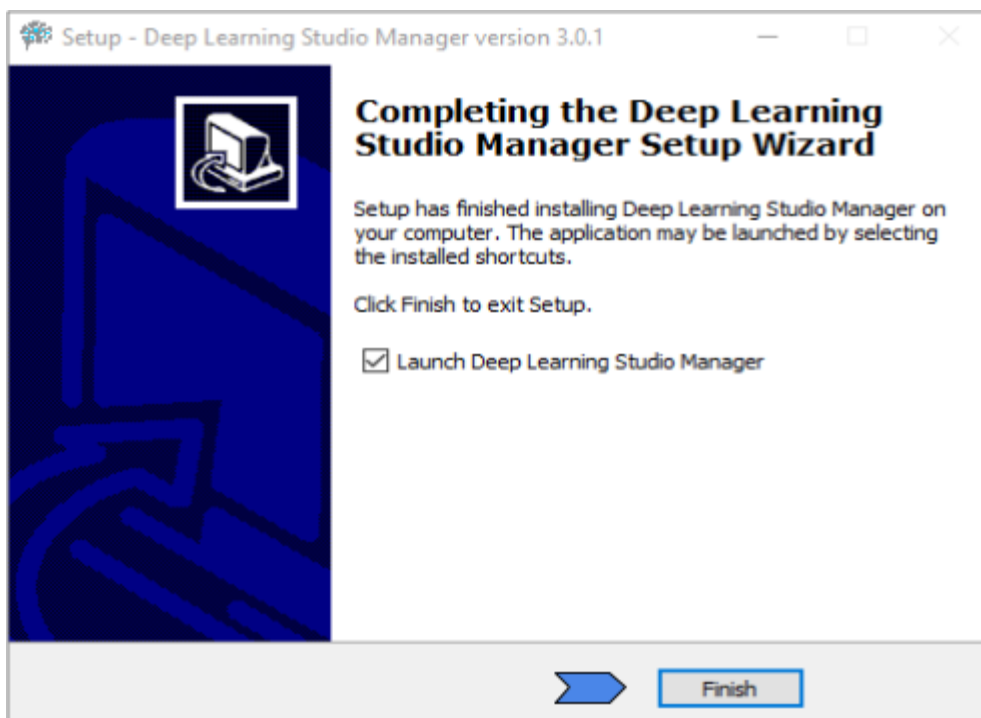
- ❑ Open the downloaded file in the file browser/explorer, double-click on the downloaded file and start to **install**.
- ❑ **Read** and **Accept** the end-user “License Agreement”.



- At this point, installation begins.
- It may take several minutes (depends on internet speed) for the installation to download all necessary files.



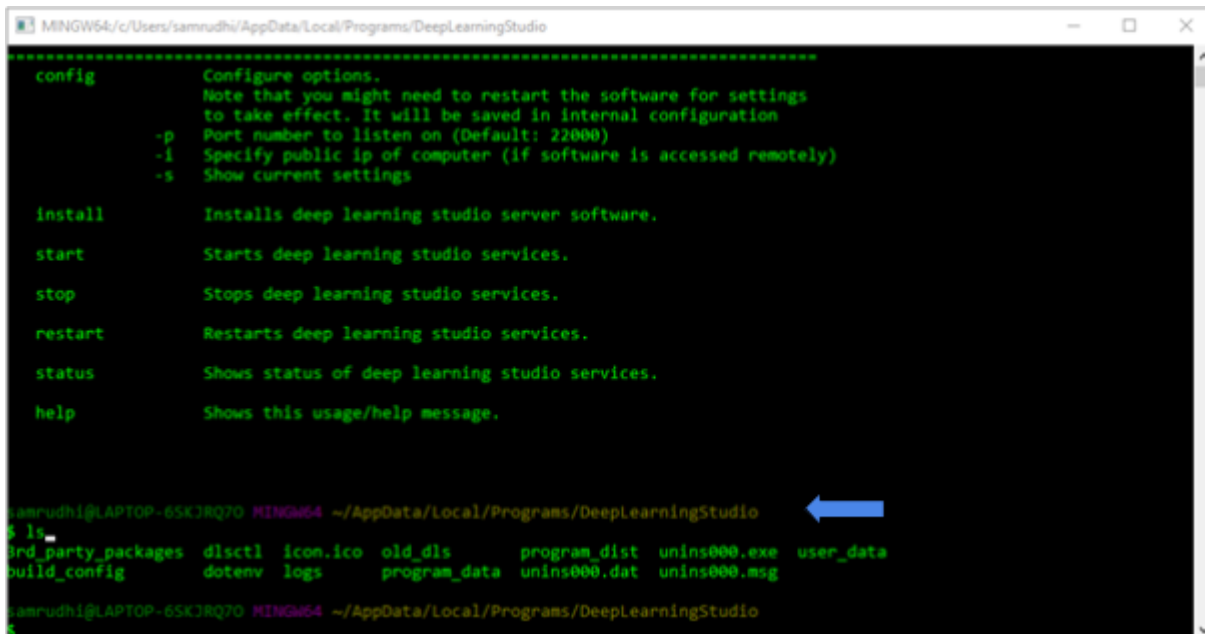
3. [Installation complete](#)



- ❑ Click **Finish** to complete the installation
- ❑ **Deep Learning Studio** will be started automatically if *Launch Deep Learning Studio Manager* checkbox is checked.

4. [Deep Learning Studio start](#) :

- ❑ After clicking on the “Finish” button you will get a command prompt.



```
MINGW64/c/Users/samrudhi/AppData/Local/Programs/DeepLearningStudio
config          Configure options.
                Note that you might need to restart the software for settings
                to take effect. It will be saved in internal configuration
                -p Port number to listen on (Default: 22000)
                -i Specify public ip of computer (if software is accessed remotely)
                -s Show current settings

install         Installs deep learning studio server software.

start          Starts deep learning studio services.

stop           Stops deep learning studio services.

restart        Restarts deep learning studio services.

status         Shows status of deep learning studio services.

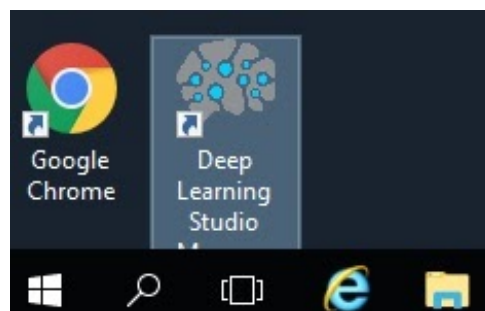
help           Shows this usage/help message.

samrudhi@LAPTOP-6SK3RQ70 MINGW64 ~/AppData/Local/Programs/DeepLearningStudio
$ ls
brd_party_packages  disctl  icon.ico  old_dis  program_dist  unins000.exe  user_data
build_config        dotenv  logs     program_data  unins000.dat  unins000.msg

samrudhi@LAPTOP-6SK3RQ70 MINGW64 ~/AppData/Local/Programs/DeepLearningStudio
$
```

- ❑ If you don't get the above command prompt -
double-click on the Deep Learning Studio icon on the desktop

NOTE: You can also start the DLS by double-click on the Deep Learning Studio icon on the desktop if you choose to LAUNCH later .



- ❑ To start DLS, you need to run this command without quote : **“./disctl start”**

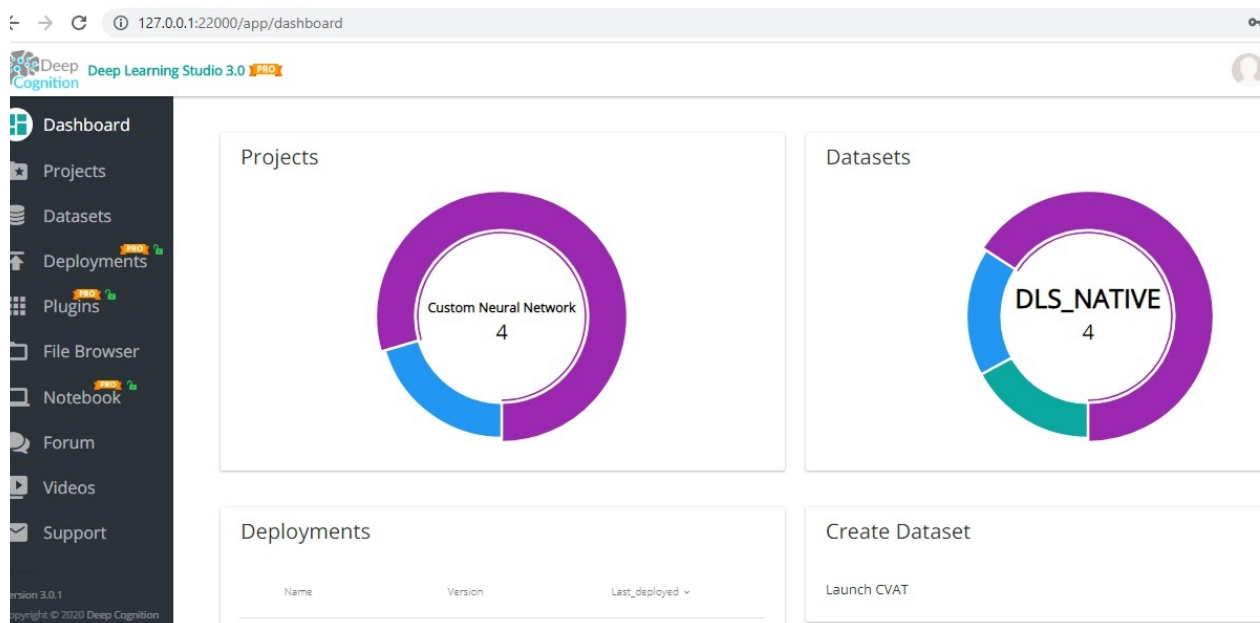
./dlctl start

```
MINGW64/~/AppData/Local/Programs/DeepLearningStudio
samrudhi@PC: ~$ ./dlctl start
Checking following ports:
[22000, 22001, 22002, 22003, 22004, 22005, 22006, 22007, 22008, 22009, 22010, 22011, 22012, 22013]
All ports available..
DLS_CVAT_server: started
DLS_Compute_Server: started
DLS_Deployment_Server: started
DLS_Monitor_Server: started
DLS_WebApp_Server: started
Jupyter-Lab: started
Redis: started
nginx: started
DLS_CVAT_server      RUNNING    pid 10100, uptime 0:00:05
DLS_Compute_Server  RUNNING    pid 12148, uptime 0:00:05
DLS_Deployment_Server  RUNNING    pid 5176, uptime 0:00:05
DLS_Monitor_Server  RUNNING    pid 9000, uptime 0:00:05
DLS_WebApp_Server   RUNNING    pid 4040, uptime 0:00:05
Jupyter-Lab         RUNNING    pid 8028, uptime 0:00:05
Redis               RUNNING    pid 7388, uptime 0:00:05
nginx              RUNNING    pid 6204, uptime 0:00:05
Waiting for Deep Learning Studio to start at http://127.0.0.1:22000 ...
OK!
Deep Learning Studio started successfully
Configured URL for Deep Learning Studio: http://127.0.0.1:22000
Configured Server listening IP: 127.0.0.1
```

http://127.0.0.1:22000

5. Deep Learning Studio - 3.0.1 Interface :

- ❑ After successfully starting the deep learning studio software. It will show an **URL** to access Deep Learning Studio software. <http://127.0.0.1:22000>
- **Start** the DLS by copying the URL in your default browser and the dashboard interface is as shown.



Success !!

