



(<https://dato.com>)

Install GraphLab Create with Command Line

v1.8.3 (<https://dato.com/download/release-notes.html>) | Upgrade (<https://dato.com/download/upgrade-graphlab-create.html>)

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Windows



Mac OS X



Linux

Option 1: Install into Anaconda Python Environment (recommended)



The below instructions assume Anaconda or mini conda (64-bit) (<http://continuum.io/downloads>) is already installed on your machine. GraphLab Create installation requires a Python 2.7.x environment and pip version ≥ 7 . IPython Notebook is recommended for getting the most out of our code samples (<https://dato.com/learn/gallery/>).

Execute the following shell commands:

Step 1: Ensure Python 2.7.x

```
# Create a new conda environment with Python 2.7.x
conda create -n dato-env python=2.7 anaconda

# Activate the conda environment
activate dato-env
```

Step 2: Ensure pip version ≥ 7

```
# Ensure pip is updated to the latest version
# mini conda users may need to install pip first, using 'conda install pip'
conda update pip
```

Step 3: Install GraphLab Create

```
# Install your licensed copy of GraphLab Create
pip install --upgrade --no-cache-dir https://get.dato.com/GraphLab-Create/1.8.3/your registered email address here/your product key here/GraphLab-Create-License.tar.gz
```

Step 4: Ensure installation of IPython and IPython Notebook

```
# Install or update IPython and IPython Notebook
# mini conda users may need to install first, using 'conda install ipython ipython-notebook'
conda update ipython ipython-notebook
```

Option 2: Install in Python environment using virtualenv

The below instructions assume an existing Python 2.7.x (64-bit) environment and virtualenv (<https://virtualenv.pypa.io/en/latest/>) is already installed on your machine. GraphLab Create installation requires pip version ≥ 7 . IPython Notebook is recommended for getting the most out of our code samples (<https://dato.com/learn/gallery/>).

Execute the following shell commands:

Step 1: Create and activate a new virtual environment (recommended)

```
# Create a virtual environment named e.g. dato-env
virtualenv dato-env

# Activate the virtual environment
.\dato-env\Scripts\activate
```

Step 2: Ensure pip version ≥ 7


```
# Make sure pip is up to date
pip install --upgrade pip
```

Step 3: Ensure installation of IPython and IPython Notebook

```
# Install IPython Notebook (optional)
pip install "ipython[notebook]"
```

Step 4: Install GraphLab Create

```
# Install your licensed copy of GraphLab Create
pip install --upgrade --no-cache-dir https://get.dato.com/GraphLab-Create/1.8.3/your registered email address here/your product key here/GraphLab-Create-License.tar.gz
```

 Need help? See the FAQ (<https://dato.com/download/faq.html>) for answers to common installation questions.

System Requirements

- Windows 7+ or Windows Server 2012 R2
- 64-bit architecture
- at least 4 GB of RAM
- at least 2 GB of free disk space

If your system does not meet these requirements, you can use GraphLab Create on the AWS Free Tier (<https://dato.com/download/install-graphlab-create-aws-coursera.html>).

Getting Started

Newcomer? Get started with the User Guide (<https://dato.com/learn/userguide/>).

Already building with graphLab Create? Checkout our How-Tos (<https://dato.com/learn/how-to/>) to get code snippets that make you more productive.

See how others have used GraphLab Create by exploring our Gallery (<https://dato.com/learn/gallery/>).

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Deep Learning (<https://dato.com/solutions/machine-learning-algorithms/deep-learning.html>)

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