

INSTALL

Using the nightly preview builds of PyTorch.



START LOCALLY

Select your preferences and run the install command. Please ensure that you are on the latest pip and numpy packages. Anaconda is our recommended package manager. You can also [install previous versions of PyTorch](#).

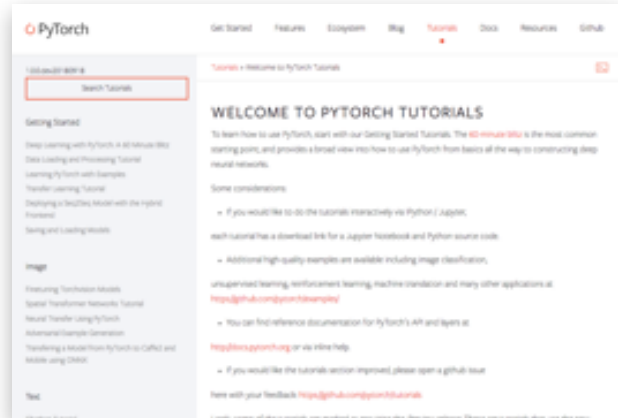
PyTorch build	Stable	Preview		
Your OS	Linux	Mac	Windows	
Package	Conda	Pip	Source	
Python	2.7	3.5	3.6	3.7
CUDA	8.0	9.0	9.2	None

Run the Command:

```
conda install pytorch-nightly -c pytorch
```

TUTORIALS

How to use tracing and script to export a sequence to sequence model.



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Search Tutorials

Getting Started

- Deep Learning with PyTorch: A 60 Minute Blitz
- Data Loading and Processing Tutorial
- Learning PyTorch with Examples
- Transfer Learning Tutorial
- Deploying a PyTorch Model with the hybrid Frontend
- Serial and Loading Models

Image

- Finetuning Torchvision Models
- Spatial Transformer Networks Tutorial
- Neural Transfer Using PyTorch
- Adversarial Example Generation
- Transferring a Model from PyTorch to Caffe2 and Mobile using ONNX

Text

- Character-level LSTM

WELCOME TO PYTORCH TUTORIALS

To learn how to use PyTorch, start with our Getting Started Tutorial. The **60 minute blitz** is the most common starting point, and provides a broad view into how to use PyTorch from basics of the way to constructing deep neural networks.

Some considerations:

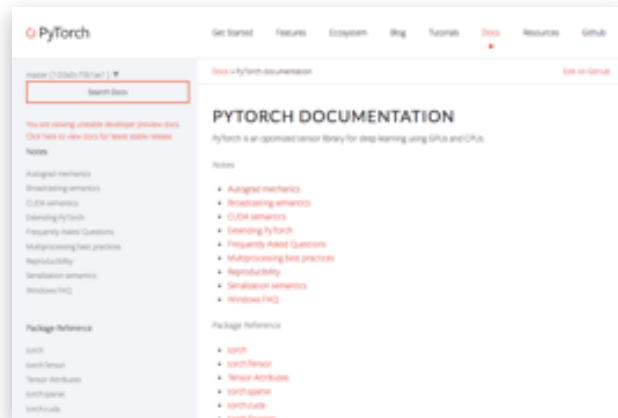
- If you would like to do the tutorials interactively via Python/Jupyter, each tutorial has a download link for a Jupyter notebook and Python source code.
- Additional high-quality examples are available including image classification, unsupervised learning, reinforcement learning, machine translation and many other applications at <https://github.com/pytorch/examples/>
- You can find reference documentation for PyTorch's API and types at <https://pytorch.org/> or via inline help.
- If you would like the tutorials section improved, please open a github issue.

Give us your feedback <https://github.com/pytorch/tutorials>

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DOCS

API and language reference for Torch Script.



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Search Docs

Docs > PyTorch documentation

You are viewing unstable developer preview docs. [Click here to view docs for latest stable release.](#)

PYTORCH DOCUMENTATION

PyTorch is an optimized tensor library for deep learning using GPUs and CPUs.

Notes

- Autograd mechanics
- Broadcasting semantics
- CUDA semantics
- Extending PyTorch
- Frequently Asked Questions
- Multiprocessing best practices
- Reproducibility
- Serialization semantics
- Windows FAQ

Package Reference

- torch
- torch.nn
- torch.nn.functional
- torch.optim
- torch.utils

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