Base Command Platform Support Matrix

Application Note
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Note: The deep learning framework container packages follow a naming convention that is based on the year and month of the image release. For example, the 21.02 release of an image was released in February 2021.

**NVIDIA Optimized Frameworks**

- Published on [NVIDIA NGC | Catalog](https://ngc.nvidia.com/catalog

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<th><strong>PyTorch</strong></th>
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**Getting Started**

- [PyTorch Overview](https://pytorch.org)
- [Pulling A Container](https://docs.nvidia.com/deeplearning/guides/container-guide/index.html)
- [Running PyTorch](https://docs.nvidia.com/deeplearning/guides/container-guide/index.html)

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**TensorFlow**

- >=20.09

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- Pulling A Container
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# Base Command Platform Support Matrix

## KALDI

| >= 20.09 |

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- Pulling a Container
- Running Kaldi

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- Python 3
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## Base Container Image

### Published on NVIDIA NGC | Catalog

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<th>Container OS</th>
<th>Ubuntu 18.04/Ubuntu 20.04/UBI8</th>
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<tr>
<th>CUDA Base Image (cuBLAS, cuDNN, NCCL)</th>
<th>NVIDIA CUDA 11.4.2 (CUDA 11.x supported through compatibility on R450)</th>
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<th>Vulkan SDK (Vulkan and OpenGL)</th>
<th>SDK 1.2.133</th>
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<th>7.1.0</th>
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### DGX

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<th>DGX A100 640 GB</th>
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<th>Operating System</th>
<th>DGX OS 5</th>
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<tr>
<th>NVIDIA Driver</th>
<th>450.142.00</th>
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## NVIDIA Video Codec SDK

- Video Codec SDK 11.1

## Vulkan SDK (Vulkan and OpenGL)

- SDK 1.2.133

## Optix (not containerized)

- 7.1.0

## DGX

- DGX System: DGX A100 640 GB
- Operating System: DGX OS 5
- NVIDIA Driver: 450.142.00
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About the NVIDIA A100
Chapter 2. Getting Support from the Base Command Platform Support Forum

For more information regarding model or application support, visit the NVIDIA Base Command Platform Support Forum.