



# END USER LICENSE AGREEMENTS (EULA)

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# PREFACE

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## NVIDIA Driver

### Description

This package contains the operating system driver and fundamental system software components for NVIDIA GPUs.

## NVIDIA CUDA Toolkit

### Description

The NVIDIA CUDA Toolkit provides command-line and graphical tools for building, debugging and optimizing the performance of applications accelerated by NVIDIA GPUs, runtime and math libraries, and documentation including programming guides, user manuals, and API references.

### Default Install Location of CUDA Toolkit

Windows platform:

```
%ProgramFiles%\NVIDIA GPU Computing Toolkit\CUDA\v#.#
```

Linux platform:

```
/usr/local/cuda-#.#
```

Mac platform:

```
/Developer/NVIDIA/CUDA-#.#
```

# NVIDIA CUDA Samples

## Description

This package includes over 100+ CUDA examples that demonstrate various CUDA programming principles, and efficient CUDA implementation of algorithms in specific application domains.

## Default Install Location of CUDA Samples

Windows platform:

```
%ProgramData%\NVIDIA Corporation\CUDA Samples\v#.#
```

Linux platform:

```
/usr/local/cuda-#.#/samples
```

and

```
$HOME/NVIDIA_CUDA-#.#_Samples
```

Mac platform:

```
/Developer/NVIDIA/CUDA-#.#/samples
```

# NVIDIA Nsight Visual Studio Edition (Windows only)

## Description

NVIDIA Nsight Development Platform, Visual Studio Edition is a development environment integrated into Microsoft Visual Studio that provides tools for debugging, profiling, analyzing and optimizing your GPU computing and graphics applications.

## Default Install Location of Nsight Visual Studio Edition

Windows platform:

```
%ProgramFiles(x86)%\NVIDIA Corporation\Nsight Visual Studio Edition #.#
```



# Chapter 1.

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**Release Date: October 20, 2016**

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  14. "Supplement" means the additional terms and conditions beyond those stated in this SLA that apply to certain Licensed Software licensed hereunder.



# Chapter 2.

## CUDA SUPPLEMENT TO SOFTWARE LICENSE AGREEMENT

**Release date: March 24, 2016**

The terms set forth in this CUDA Supplement (“Supplement”) govern your use of the NVIDIA Licensed Software within the CUDA family of software products, namely the CUDA Toolkit and associated drivers, sample source code and the CUDA Nsight Visual Studio Edition (collectively, the “CUDA Licensed Software”) under the terms of your software license agreement (“SLA”) as modified by this Supplement. This Supplement is an exhibit to the SLA and is hereby incorporated as an integral part thereto. Capitalized terms used but not defined herein shall have the meaning assigned to them in the SLA. In the event of conflict between the terms in this Supplement and the terms in the SLA, this Supplement shall control.

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```

Component : CUDA Runtime
  Windows : cudart.dll, cudart_static.lib, cudadevrt.lib
  Mac OSX : libcudart.dylib, libcudart_static.a, libcudadevrt.a
  Linux   : libcudart.so, libcudart_static.a, libcudadevrt.a
  Android : libcudart.so, libcudart_static.a, libcudadevrt.a

Component : CUDA FFT Library
  Windows : cufft.dll, cufftw.dll, cufft.lib, cufftw.lib
  Mac OSX : libcufft.dylib, libcufft_static.a, libcufftw.dylib,
  libcufftw_static.a
  Linux   : libcufft.so, libcufft_static.a, libcufftw.so, libcufftw_static.a
  Android : libcufft.so, libcufft_static.a, libcufftw.so, libcufftw_static.a

Component : CUDA BLAS Library
  Windows : cublas.dll, cublas_device.lib
  Mac OSX : libcublas.dylib, libcublas_static.a, libcublas_device.a
  Linux   : libcublas.so, libcublas_static.a, libcublas_device.a
  Android : libcublas.so, libcublas_static.a, libcublas_device.a

Component : NVIDIA "Drop-in" BLAS Library
  Windows : nvblas.dll
  Mac OSX : libnvblas.dylib
  Linux   : libnvblas.so

Component : CUDA Sparse Matrix Library
  Windows : cusparse.dll, cusparse.lib
  Mac OSX : libcusparse.dylib, libcusparse_static.a
  Linux   : libcusparse.so, libcusparse_static.a
  Android : libcusparse.so, libcusparse_static.a

Component : CUDA Linear Solver Library
  Windows : cusolver.dll, cusolver.lib
  Mac OSX : libcusolver.dylib, libcusolver_static.a
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Component : CUDA Random Number Generation Library
  Windows : curand.dll, curand.lib
  Mac OSX : libcurand.dylib, libcurand_static.a
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Component : CUDA Accelerated Graph Library
  Windows : nvgraph.dll, nvgraph.lib
  Mac OSX : libnvgraph.dylib, libnvgraph_static.a
  Linux   : libnvgraph.so, libnvgraph_static.a
  Android : libnvgraph.so, libnvgraph_static.a

```

Component : NVIDIA Performance Primitives Library  
 Windows : nppc.dll, nppc.lib, nppial.dll, nppial.lib, nppicc.dll, nppicc.lib, nppicom.dll, nppicom.lib, nppidei.dll, nppidei.lib, nppif.dll, nppif.lib, nppig.dll, nppig.lib, nppim.dll, nppim.lib, nppist.dll, nppist.lib, nppisu.dll, nppisu.lib, nppitc.dll, nppitc.lib, npps.dll, npps.lib  
 Mac OSX : libnppc.dylib, libnppc\_static.a, libnppial.dylib, libnppial\_static.a, libnppicc.dylib, libnppicc\_static.a, libnppicom.dylib, libnppicom\_static.a, libnppidei.dylib, libnppidei\_static.a, libnppif.dylib, libnppif\_static.a, libnppig.dylib, libnppig\_static.a, libnppim.dylib, libnppim\_static.a, libnppist.dylib, libnppist\_static.a, libnppisu.dylib, libnppisu\_static.a, libnppitc.dylib, libnppitc\_static.a, libnpps.dylib, libnpps\_static.a  
 Linux : libnppc.so, libnppc\_static.a, libnppial.so, libnppial\_static.a, libnppicc.so, libnppicc\_static.a, libnppicom.so, libnppicom\_static.a, libnppidei.so, libnppidei\_static.a, libnppif.so, libnppif\_static.a, libnppig.so, libnppig\_static.a, libnppim.so, libnppim\_static.a, libnppist.so, libnppist\_static.a, libnppisu.so, libnppisu\_static.a, libnppitc.so, libnppitc\_static.a, libnpps.so, libnpps\_static.a  
 Android : libnppc.so, libnppc\_static.a, libnppial.so, libnppial\_static.a, libnppicc.so, libnppicc\_static.a, libnppicom.so, libnppicom\_static.a, libnppidei.so, libnppidei\_static.a, libnppif.so, libnppif\_static.a, libnppig.so, libnppig\_static.a, libnppim.so, libnppim\_static.a, libnppist.so, libnppist\_static.a, libnppisu.so, libnppisu\_static.a, libnppitc.so, libnppitc\_static.a, libnpps.so, libnpps\_static.a

Component : Internal common library required for statically linking to cuBLAS, cuSPARSE, cuFFT, cuRAND and NPP  
 Mac OSX : libculibos.a  
 Linux : libculibos.a

Component : NVIDIA Runtime Compilation Library  
 Windows : nvrvc.dll, nvrvc-builtins.dll  
 Mac OSX : libnvrvc.dylib, libnvrvc-builtins.dylib  
 Linux : libnvrvc.so, libnvrvc-builtins.so

Component : NVIDIA Optimizing Compiler Library  
 Windows : nvvm.dll  
 Mac OSX : libnvvm.dylib  
 Linux : libnvvm.so

Component : NVIDIA Common Device Math Functions Library  
 Windows : libdevice.compute\_20.bc, libdevice.compute\_30.bc, libdevice.compute\_35.bc, libdevice.compute\_50.bc  
 Mac OSX : libdevice.compute\_20.bc, libdevice.compute\_30.bc, libdevice.compute\_35.bc, libdevice.compute\_50.bc  
 Linux : libdevice.compute\_20.bc, libdevice.compute\_30.bc, libdevice.compute\_35.bc, libdevice.compute\_50.bc

Component : CUDA Occupancy Calculation Header Library  
 All : cuda\_occupancy.h

Component : CUDA Half Precision Headers  
 All : cuda\_fp16.h, cuda\_fp16.hpp

Component : Profiling Tools Interface Library  
 Windows : cupti.dll  
 Mac OSX : libcupti.dylib  
 Linux : libcupti.so

Component : NVIDIA Tools Extension Library  
 Windows : nvToolsExt.dll, nvToolsExt.lib  
 Mac OSX : libnvToolsExt.dylib  
 Linux : libnvToolsExt.so

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