
NVIDIA
NVIDIA DEVELOPER PROGRAM

NVIDIA Developer Program benefits

Becoming an NVIDIA Developer

Developer Engagement Platforms

Navigating NVIDIA Developer Platforms

NVIDIA DEVELOPER PROGRAM BENEFITS

Helping developers succeed

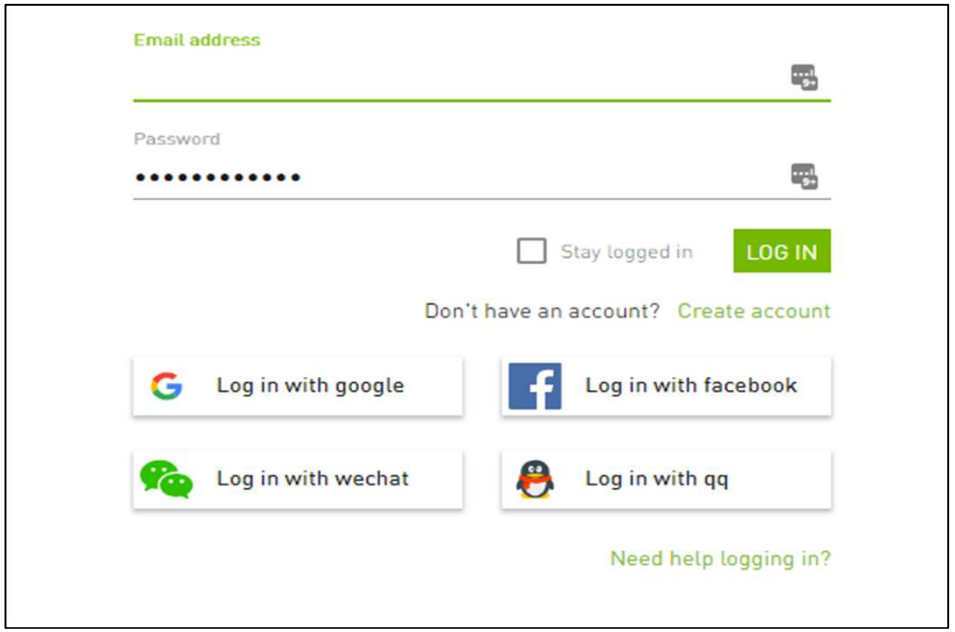
- Product downloads and early access opportunities
- Information about new product releases and features
- Access to community & NVIDIA technical staff through forums
- Issue and bug submission
- Customer stories, technical blogs, and whitepapers
- Online technical documentation & code samples
- Self paced training and professional on site workshops
- Invites to exclusive developer events

GETTING STARTED

Go to https://developer.nvidia.com/join or click the “Join” and “Create account” links on NVIDIA developer web pages

NVIDIA Account credentials provide you access to:

- All NVIDIA Developer Platforms
- NVIDIA GPU Cloud (NGC)
- NVIDIA’s consumer programs including GeForce Now and GeForce Experience



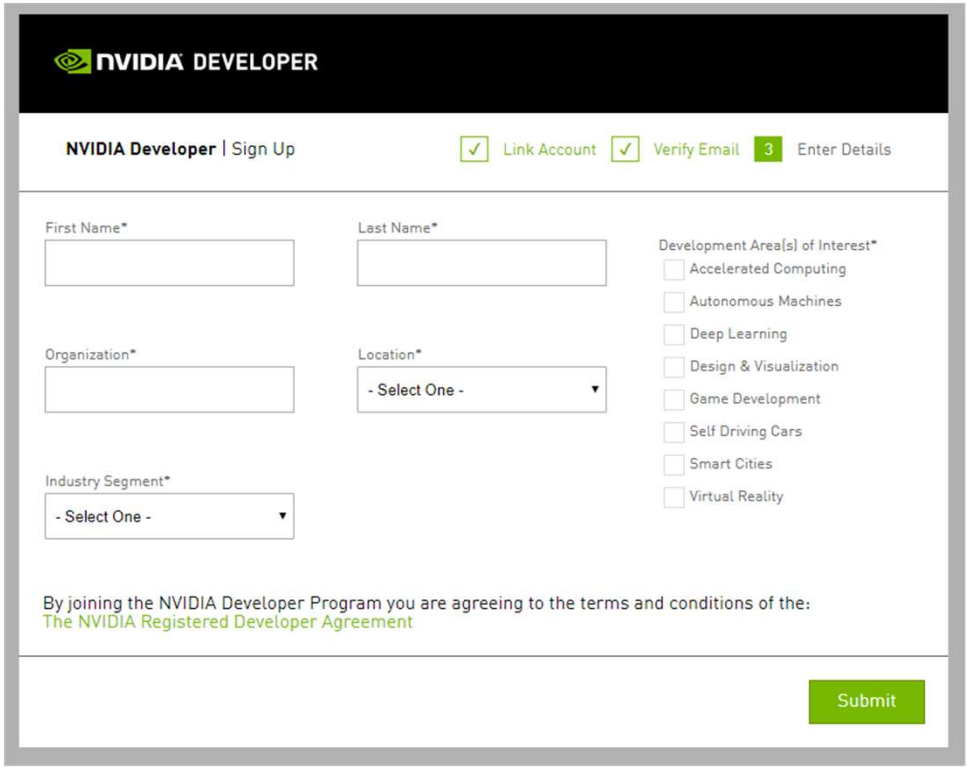
GETTING STARTED

Using your corporate email gives you higher priority when reporting issues and consideration when applying for Early Access programs

Opting-in to communications gives you the latest information on product releases, news, and special events

The “Developer Areas of Interest” help us send you the most relevant updates and information

The information you share with us is never given or used by anyone outside NVIDIA

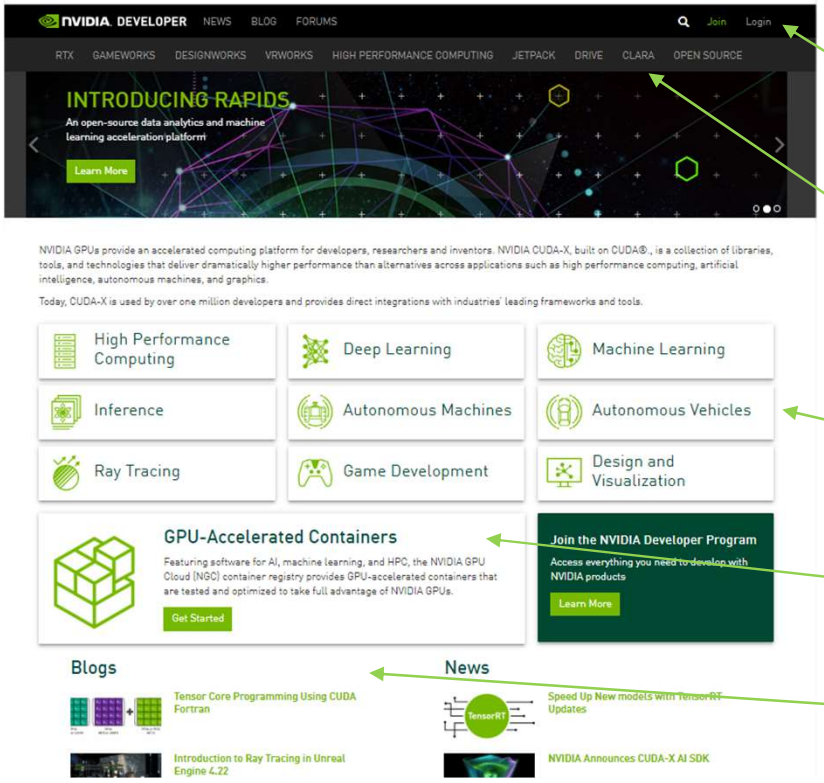


DEVELOPER ENGAGEMENT PLATFORMS

Information, downloads, special programs, code samples, and bug submission	developer.nvidia.com
Containers for cloud and workstation environments	ngc.nvidia.com
Insights & help from other developers and NVIDIA technical staff	devtalk.nvidia.com
Technical documentation	docs.nvidia.com
Deep Learning Institute: workshops & self-paced courses	courses.nvidia.com
In depth technical how to blogs	devblogs.nvidia.com
Developer focused news and articles	news.developer.nvidia.com
Webinars	nvidia.com/webinar-portal
GTC on-demand content	gputechconf.com

TOP LEVEL NAVIGATION

developer.nvidia.com



Login using NVIDIA Account,
[Some downloads require login]

NVIDIA platform SDKs or tools

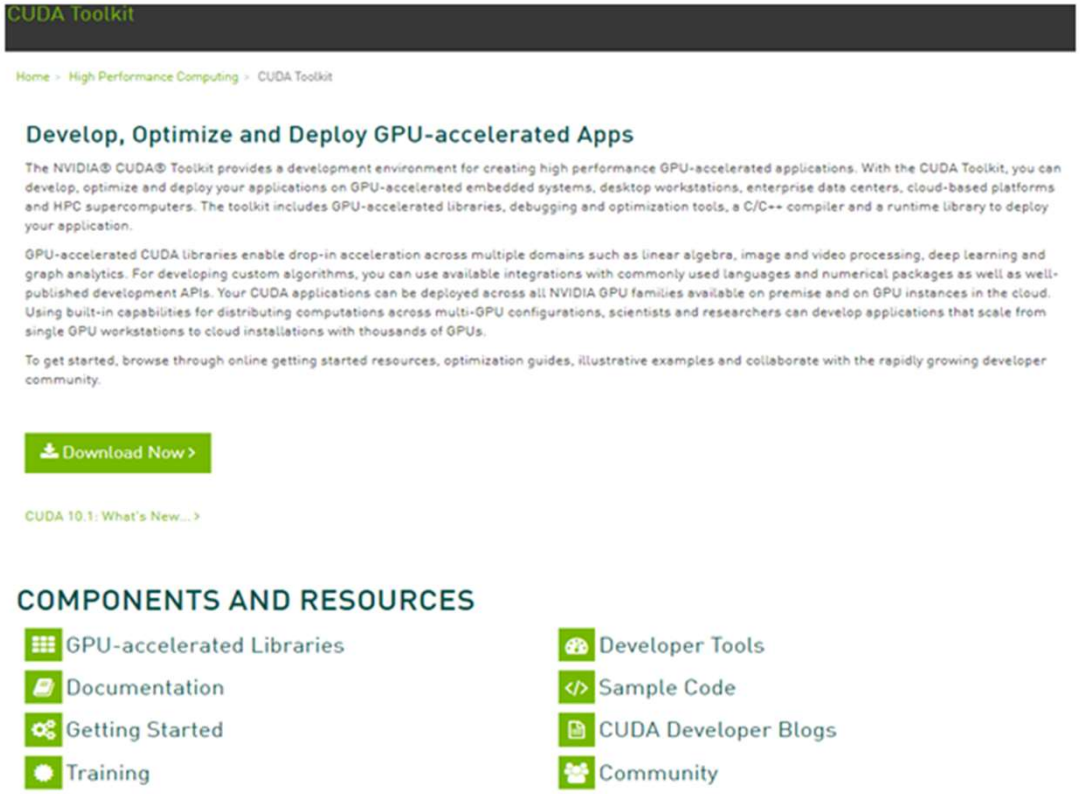
Domain-specific technology areas

NGC containers

Highlighted developer news and blogs

CUDA TOOLKIT

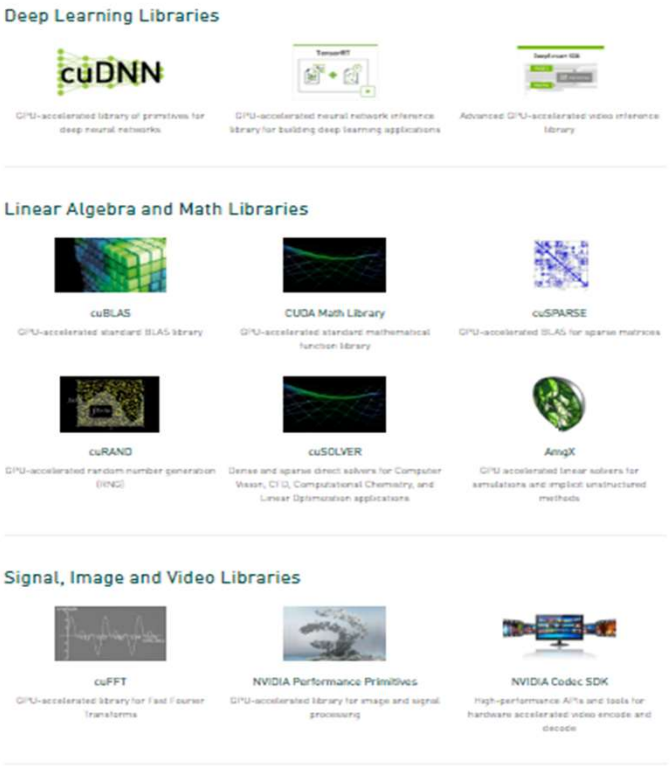
https://developer.nvidia.com/cuda-toolkit

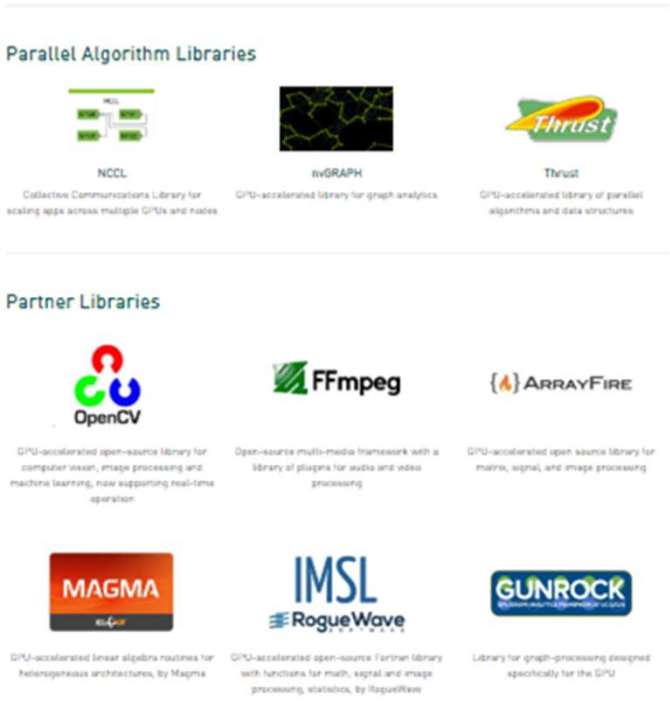


LIBRARIES

https://developer.nvidia.com/gpu-accelerated-libraries

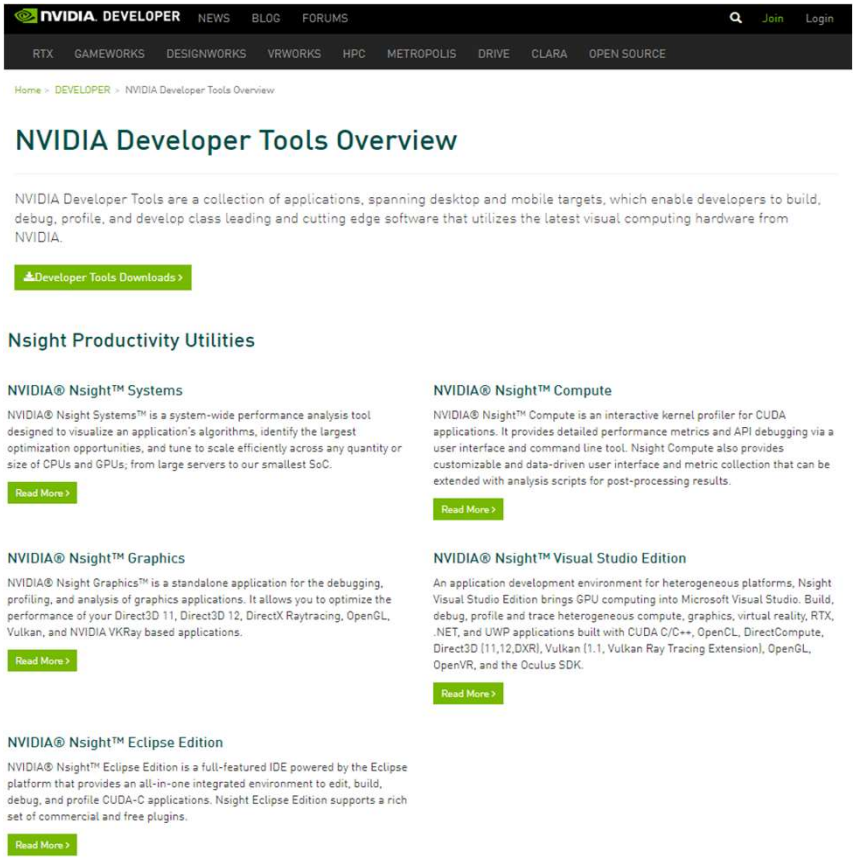
~40 gpu-accelerated libraries as part of CUDA-X in addition to numerous partner libraries





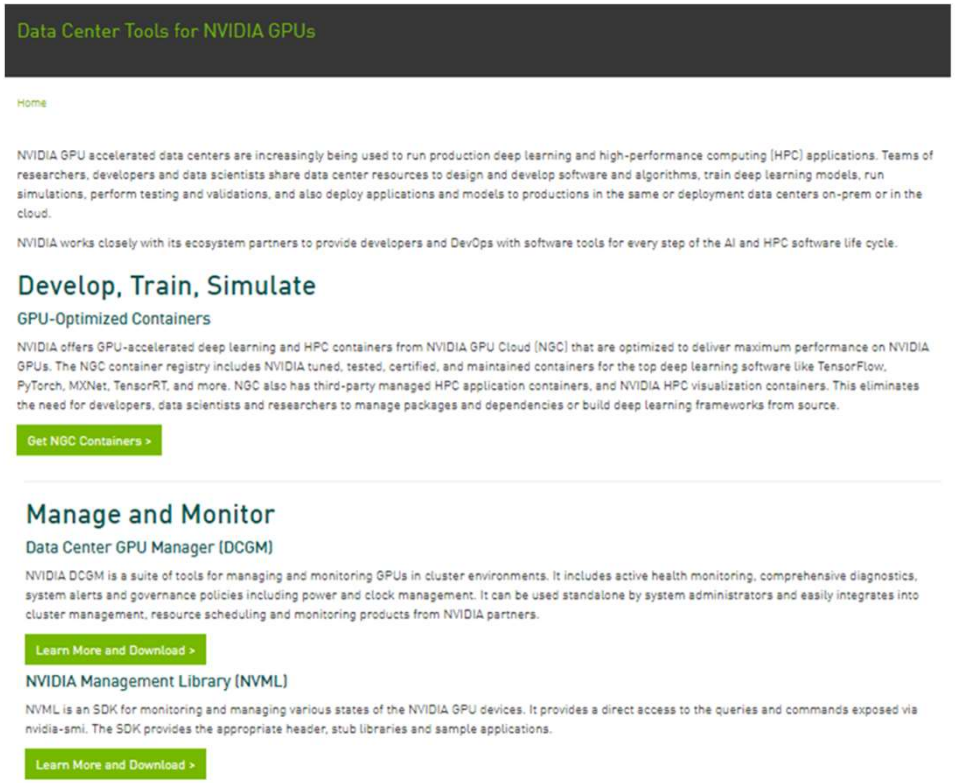
NSIGHT TOOLS

https://developer.nvidia.com/tools-overview



DATACENTER TOOLS

https://developer.nvidia.com/datacenter-management-gpu



Software Downloads

Navigate from the developer homepage to the individual product pages and then to the corresponding download pages to install the latest and archived versions of our software. For each of our SDKs, we offer a complete range of installer types.

Local installers, local repos

These packages are usually larger and contain all the files needed to install on your development system

Network installer

The download is a thin client which downloads the latest version from a fixed web location

Network repos

Linux repos containing the latest and past releases, installable using “apt-get”

SDK Manager

Client side installation manager, currently delivering DRIVE and Jetson SW

NGC

Containers with pre-installed SDKs, runtimes, NVIDIA optimized frameworks

NGC

GPU-Optimized Software Hub Simplifying DL, ML and HPC Workflows

Accelerate Time-to-Solution

NGC accelerates productivity with easy to deploy, optimized AI frameworks, and HPC application containers so users can focus on building their solutions.

Simplify AI Adoption

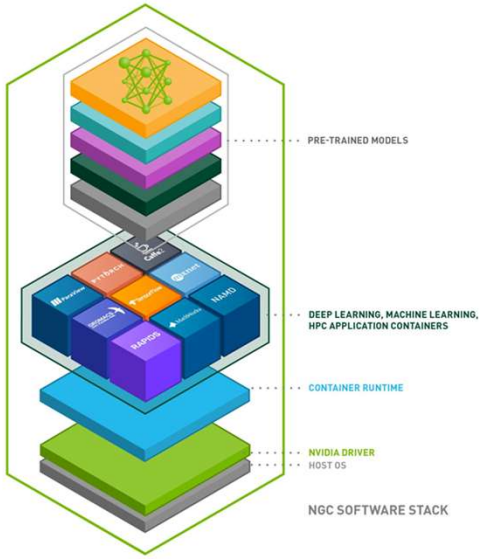
NGC lowers the barrier to AI adoption by taking care of the heavy lifting (expertise, time, compute resources) with pre-trained models and workflows with best-in-class accuracy and performance.

Run Anywhere You Have NVIDIA GPUs

Run software from NGC on-prem, in the cloud, or using hybrid deployments. This maximizes utilization of GPUs, portability, and scalability.

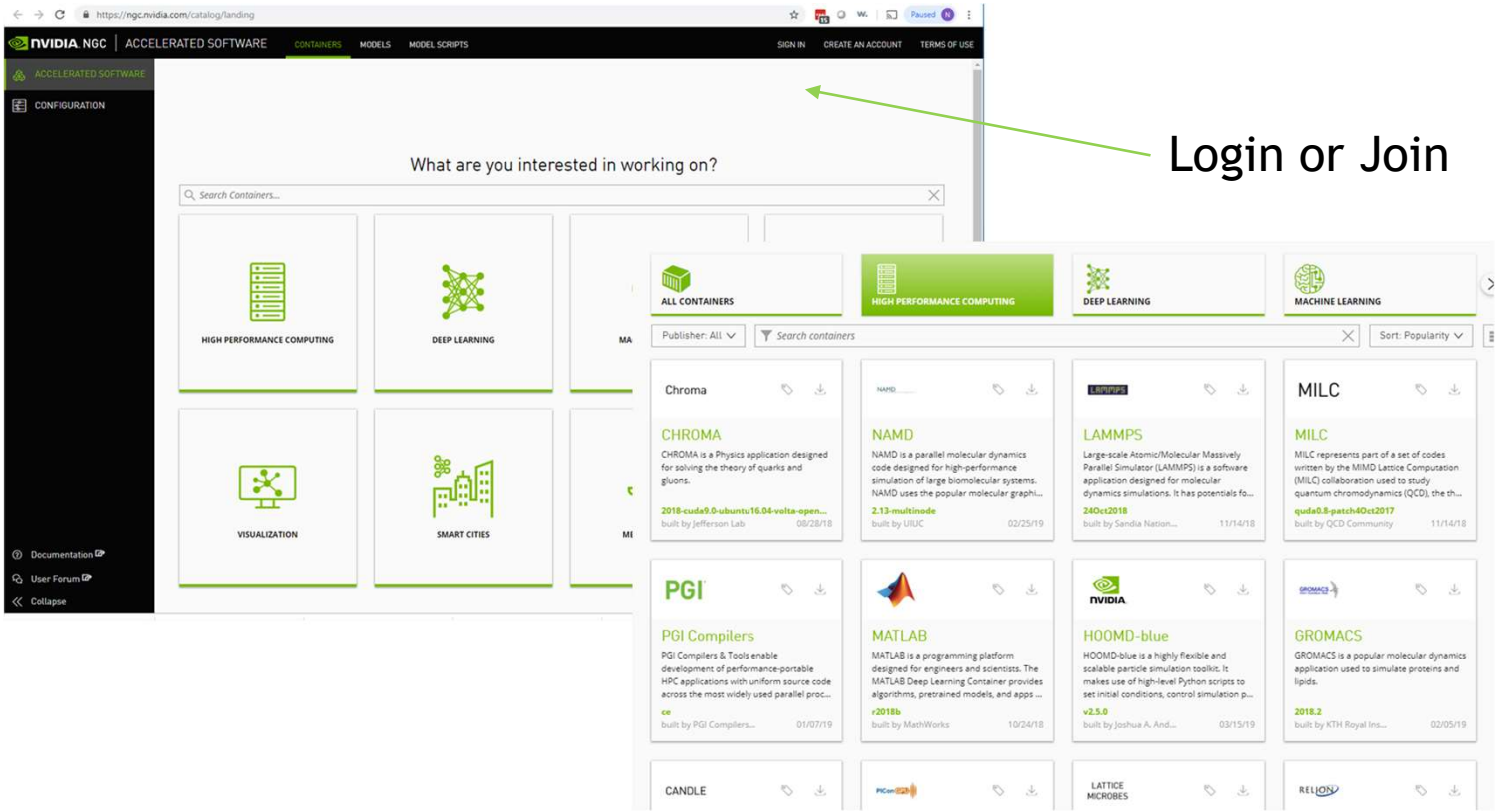
Deploy NGC Software with Confidence

Enterprise-grade support for NGC-Ready systems provides direct access to NVIDIA's experts, minimizing system downtime, and maximizing system utilization and productivity.



www.nvidia.com/ngc

NGC

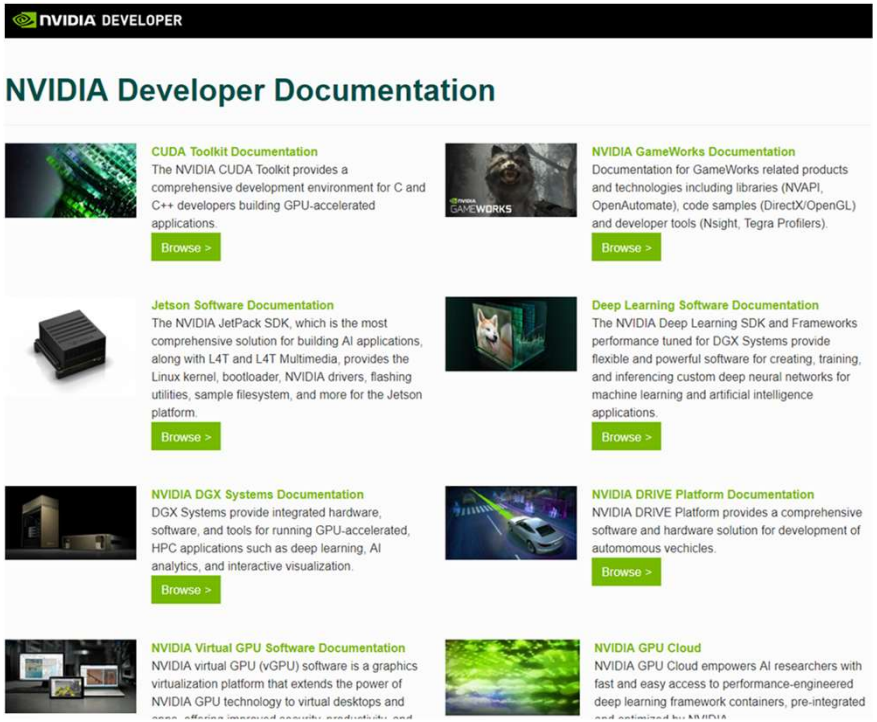


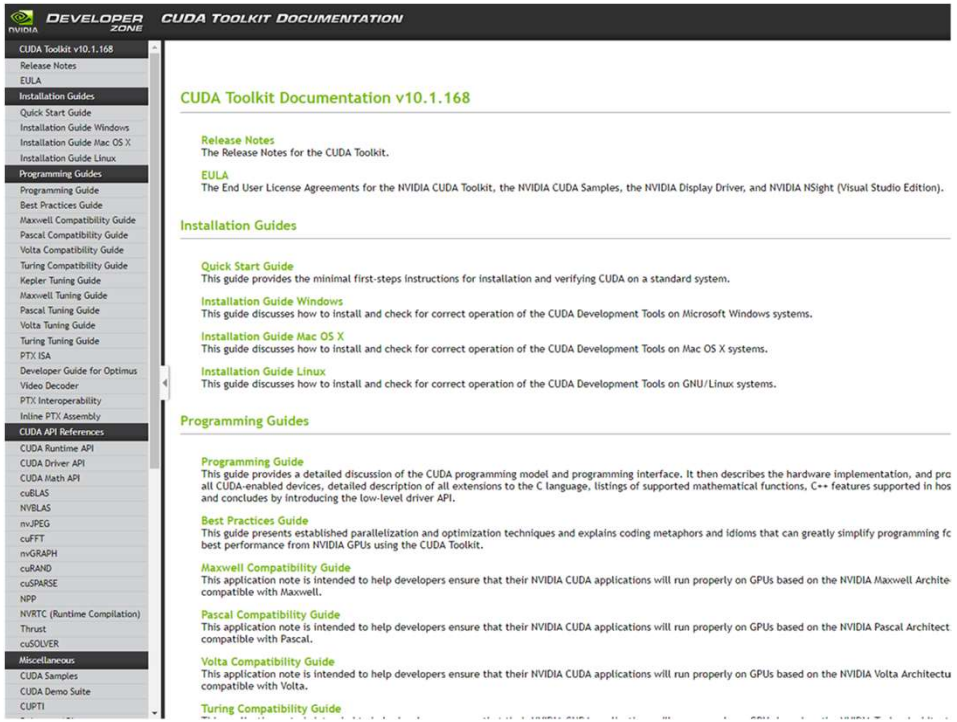
Login or Join

50+ Containers
60 Models
15+ Model Scripts
2 Industry Solutions

Technical Documentation

Browse installation, programming, and performance guides by product
https://docs.nvidia.com/

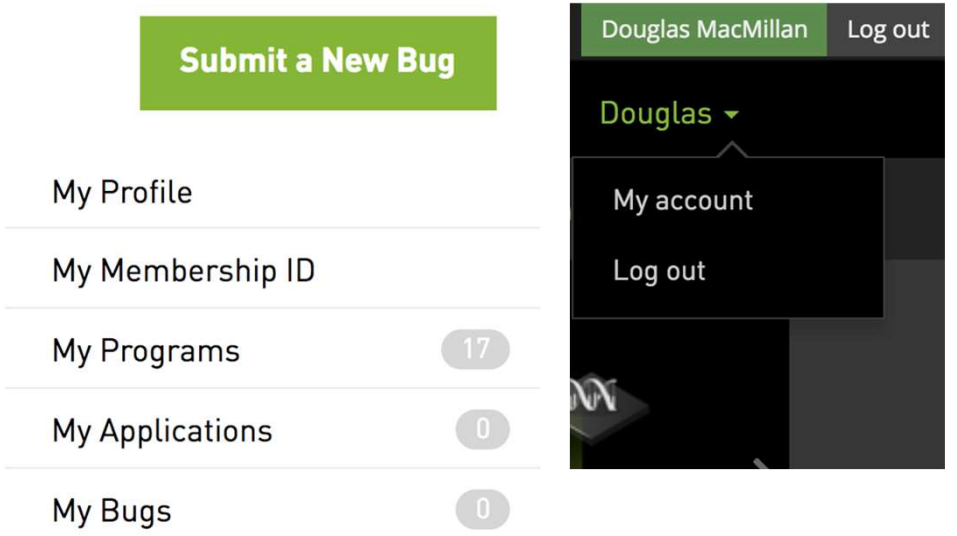




SUBMITTING ISSUES AND BUGS

1. Login to developer.nvidia.com
2. Follow the “My account” link below your username, top right
3. Follow “My Bugs” link on menu, bottom left
4. Log issues using “Submit a New Bug” button, top right
5. Follow progress of any submitted issues in My Bugs Section

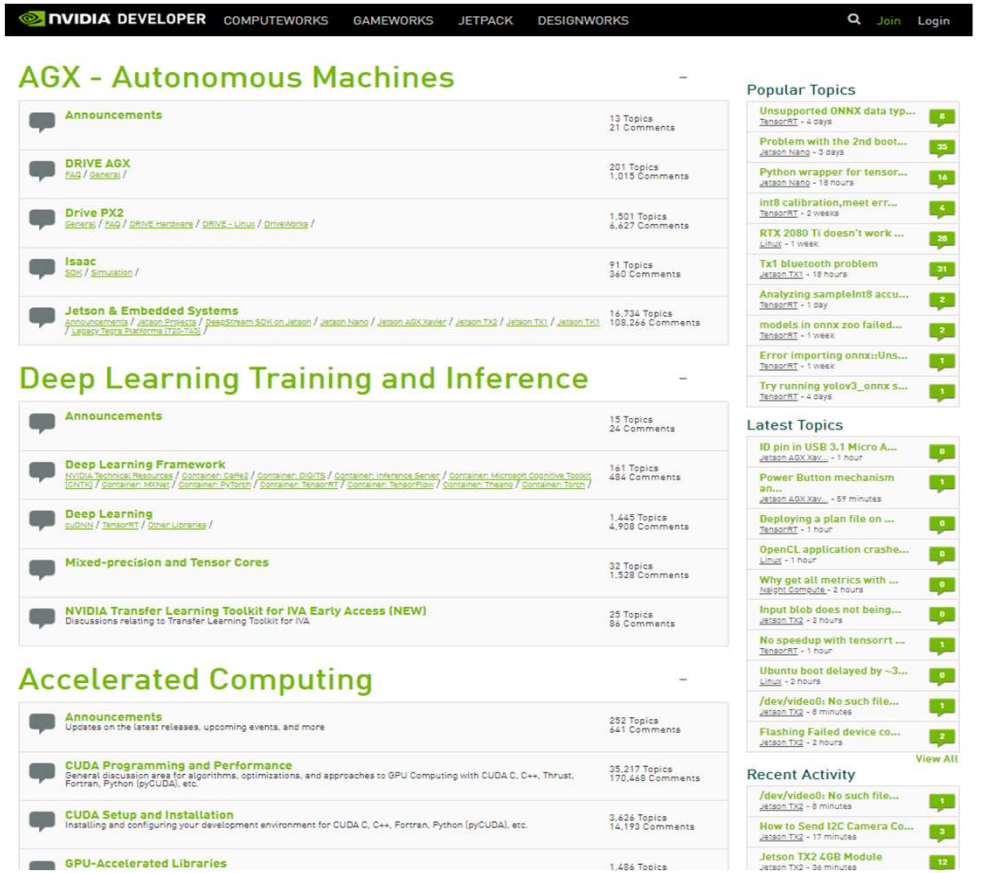
https://developer.nvidia.com/nvidia_bug/add



FORUMS

Browse topics of interest and get your product questions answered

https://devtalk.nvidia.com/



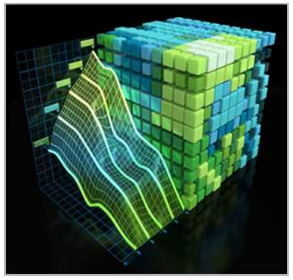
DEEP LEARNING INSTITUTE (DLI)

Hands-on, self-paced and instructor-led training in deep learning and accelerated computing

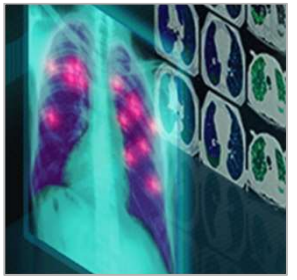
Request onsite instructor-led workshops at your organization:
www.nvidia.com/requestdli

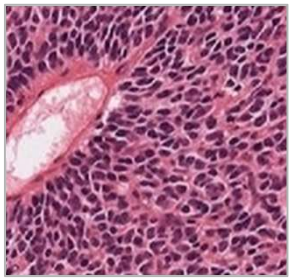
Take self-paced courses online:
www.nvidia.com/dlilabs

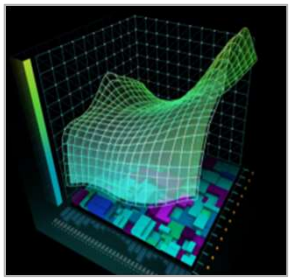
Download the course catalog, view upcoming workshops, and learn about the University Ambassador Program:
www.nvidia.com/dli


Accel. Computing Fundamentals


Autonomous Vehicles

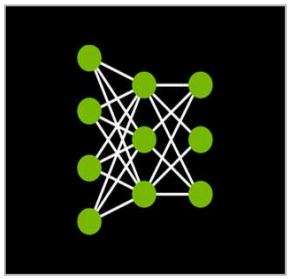

Medical Image Analysis


Genomics


Finance


Digital Content Creation


Game Development


Deep Learning Fundamentals

More industry-specific training coming soon…

RESOURCES AVAILABLE TO STUDENTS

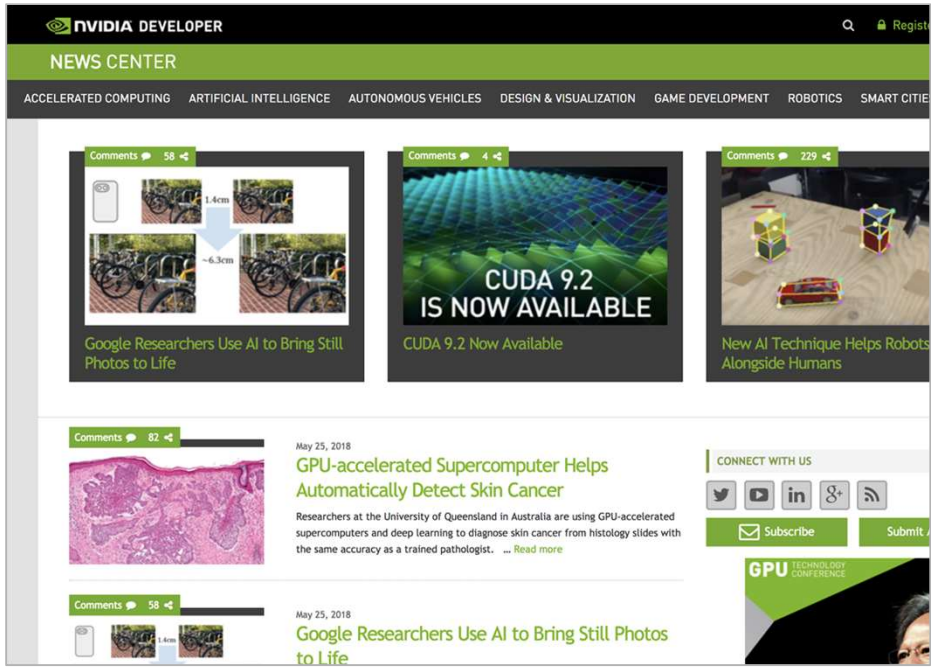
TO FURTHER EDUCATION

Developer Teaching Kits: https://developer.nvidia.com/teaching-kits which include free access to online training for students but they have to be requested by a lecturer/professor.

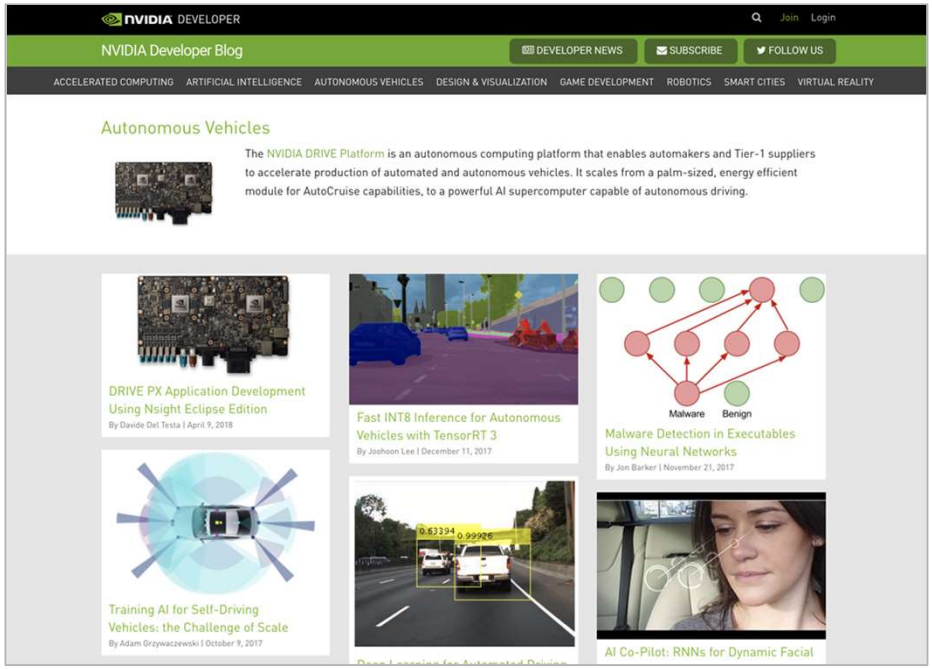
Academic Workshops:
The NVIDIA website lists free academic workshops that our Ambassadors are giving around the world that you can go and attend: www.nvidia.co.uk/dli

- sign up in DevZone https://developer.nvidia.com/developer-program
- sign up for our newsletters
- follow us on Twitter/Facebook NVIDIAEU so they can see when we have free webinars

DEVELOPER NEWS AND BLOGS



Developer centric news and announcements



Deeply technical how-tos

JOIN 1.3M DEVELOPERS CREATING THE FUTURE

developer.nvidia.com/developer-program


Thanks
Paul Graham, pgraham@nvidia.com
NVIDIA