

Intel® DevCloud setup for new users

Step by step

The Intel logo is located in the bottom left corner. It consists of the word "intel" in a white, lowercase, sans-serif font, followed by a registered trademark symbol (®). To the left of the text is a graphic element made of four squares of different shades of blue, arranged in a 2x2 grid pattern.

intel®

Step 1) Visit https://devcloud.intel.com/oneapi/get_started/

[PRODUCTS](#)[SUPPORT](#)[SOLUTIONS](#)[DEVELOPERS](#)[PARTNERS](#)[Sign In](#)[Enroll](#)[Software](#) / [Tools](#) / [DevCloud](#) ▾ / [oneAPI](#)

Intel® DevCloud for oneAPI

[Overview](#) [Get Started](#) [Documentation](#) [Forum](#) [↗](#)

The Intel DevCloud is a development sandbox to learn about programming cross architecture applications with OpenVino, High Level Design (HLD) tools – oneAPI, OpenCL, HLS – and RTL.

[Get Free Access](#)[Sign in](#)

Explore Intel oneAPI Toolkits in the DevCloud

These toolkits are for performance-driven applications—HPC, IoT, advanced rendering, deep learning frameworks—that are written in DPC++, C++, C, and Fortran languages. Select a toolkit to see what it includes, explore training modules, and go deeper with developer guides.

Step 2) Click the “Register now for Intel® DevCloud” link

[PRODUCTS](#)[SUPPORT](#)[SOLUTIONS](#)[DEVELOPERS](#)[PARTNERS](#)[USA \(ENGLISH\)](#)[Search Intel.com](#)

Intel® DevCloud

Sign In

Intel Customer or Partner?

[By signing in, you agree to our Terms of Service](#)

☐ Remember me

Forgot your Intel [username](#) or [password](#)?
[Contact customer support](#)

Get an Account

Quickly create an account to start using DevCloud today.

 [Register now for Intel® DevCloud](#)

With and **Intel® DevCloud account**, you can:

- › Evaluate the latest software without downloading
- › Access the latest compute technology with no setup

Registration is simple and quick.

Step 3) Fill out the “Basic Contact Information” section

[PRODUCTS](#)[SUPPORT](#)[SOLUTIONS](#)[DEVELOPERS](#)[PARTNERS](#)[USA \(ENGLISH\)](#)[Search Intel.com](#)

Create an Intel® DevCloud Account

Sign up for immediate access to the latest Intel technology without downloads or hardware setup.

[Intel Employee? Create account here](#)

All fields are required except any fields specifically marked as optional.

Basic Contact Information

Step 4) Fill out the “More About you” section

Basic Contact Information

Edit 

More About you

What is your purpose for using Intel® Devcloud (Select all that apply)

☐ HPC Workloads

☒ AI Training

☐ AI Inference

Business or Institution Name

<Enter your business or Institution name here>

What type of user are you?

Teacher/Professor



Step 5) Select what applies and click the “Next Step” button

Subscribe to optional email updates from Intel

- ☐ Select all subscriptions below
- ☐ Developer Zone Newsletter
- ☐ Edge Software Hub Product Communication
- ☐ Programmable Logic Product Announcements
- ☐ Programmable Logic Newsletters
- ☐ Software Developer Product Insights
- ☐ Yes, I would like to subscribe to stay connected to the latest Intel technologies and industry trends by email and telephone. I can unsubscribe at any time.

Next Step

Step 6) Accept the Terms and Conditions and click the “Submit” button

More About you

Edit 

Terms and Conditions



I have read and accept the [Intel® DevCloud Agreement](#)

By submitting this form, you are confirming you are an adult 18 years or older and you agree to share your personal information with Intel to stay connected to the latest Intel technologies and industry trends by email and telephone. You can unsubscribe at any time. Intel's web sites and communications are subject to our [Privacy Notice](#) and [Terms of Use](#).

This site is protected by reCAPTCHA and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

Submit

Step 7) Check your email to verify your email address

[PRODUCTS](#)[SUPPORT](#)[SOLUTIONS](#)[DEVELOPERS](#)[PARTNERS](#)[USA \(ENGLISH\)](#)[Search Intel.com](#)

Almost there!

Check your email for the verification link and **sign in**. The link will expire in 5 days.

Didn't receive the email? Check your spam or junk folder or click on Resend email below. [Click Here](#)

[Company Overview](#)[Contact Intel](#)[Newsroom](#)[Investors](#)[Careers](#)[Corporate Responsibility](#)[Diversity & Inclusion](#)[Public Policy](#)

Step 8) Click the “Verify your email” link in the email sent by wsm-postmaster@intel.com

Gmail Search in mail

Compose

Inbox

Starred

Snoozed

Sent


Drafts 4

More

Labels +

Intel® DevCloud Account Confirmation - Email Verification Inbox x

wsm-postmaster@intel.com
to me



Almost Done...Please Verify Your Email

Welcome Robert Marivel,

Thank you for registering for an Intel® DevCloud Account.

Please verify your email address by clicking the link below. The link will expire in 5 days.

[Verify your email](#)

Your password should be protected as confidential. Your use of the password and Intel's websites are governed by Intel's Terms and Conditions of Use linked from the bottom of each respective site's web pages.

If you have any questions, please [contact us](#).

Step 9) Your email address has been verified. Click the “Sign In” link



[< Sign In](#)

Verify Your Email Address

Thank you for verifying your email address. You will be redirected to the site in a few seconds.

[Sign In FAQ](#)

©Intel Corporation

[Terms of Use](#)

[*Trademarks](#)

[Privacy](#)

[Cookies](#)

Step 10) Fill out the Username/Email and Password fields and click the "Sign in" button



USA (English)

Sign In

By signing in, you agree to our [Terms of Use](#)

☐ Remember me

Forgot your Intel [username](#) or [password](#)?

[Sign In FAQ](#)

©Intel Corporation

[Terms of Use](#)

[*Trademarks](#)

[Privacy](#)

[Cookies](#)

Step 11) Wait for the account activation. Once done you will be redirected



PRODUCTS

SUPPORT

SOLUTIONS

MORE +



USA (ENGLISH)



Search Intel.com

Intel® DevCloud Account Provisioning

Intel® DevCloud Account Activation



Thank you for registering for a DevCloud account.

Please wait while we provision your account and redirect you.

Step 12) Scroll down and click the “JupyterLab” link

intel.com/content/www/us/en/developer/tools/devcloud/overview.html


intel. PRODUCTS SUPPORT SOLUTIONS MORE + USA (ENGLISH) Search Intel.com

Developer ▾ / Tools ▾ / Intel® DevCloud ▾ / Overview

Intel® DevCloud


Learn, prototype, test, and run your workloads for free on a cluster of the latest Intel® hardware and software.

Available Development & Run Environments




Container-Based Workloads

Use this powerful Kubernetes* environment to import and run containers, HELM charts, or buildable source.



JupyterLab


Create code directly within a web-based environment and explore a library of tutorials and sample applications.




Secure Shell (SSH) Direct Connection


Connect directly to a node and run your workloads using a command line interface.


Step 13) Congratulations. You successfully signed in your DevCloud account





File Edit View Run Kernel Tabs Settings Help












Filter files by name 


/ Reference-samples /

Name	Last Modified
iot-devcloud	7 days ago











Quick LauncherTime left: 8:48:10Back to Intel.comLog Out


Launcher

 Search...

 TerminalDocumentation

/Reference-samples


Most Used



DL Workbench

AI Tools


DLworkbench simplifies using the Intel Distribution of OpenVINO toolkit to tune, visualize, and compare the performance of deep learning models on Intel architecture.



Intruder Detection

Object Detection


Perform object detection on an input video feed for an application that gives an alert when someone enters a restricted area.



Benchmark App

Tutorial

Learn how to use the Intel® DevCloud benchmarking tool to evaluate the performance of your model's synchronous and asynchronous inference.






Accelerated Object Detection

Object Detection

Accelerate object detection by using asynchronous inferencing and distributing workloads to multiple types of processing units.

[View All >](#)

Simple  0  0 

Launcher

