Intel® DevCloud setup for new users

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

Intel® DevCloud for oneAPI

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

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

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
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<tbody>
<tr>
<td>Email Address</td>
<td>Username</td>
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<tr>
<td>Password</td>
<td>Confirm Password</td>
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Step 4) Fill out the “More About you” section

Basic Contact Information

More About you

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

- [ ] HPC Workloads
- [x] 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

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☐ 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

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.
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](#)
Step 8) Click the “Verify your email” link in the email sent by wsm-postmaster@intel.com.
Step 9) Your email address has been verified. Click the “Sign In” link

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
Step 10: Fill out the Username/Email and Password fields and click the “Sign in” button.
Step 11) Wait for the account activation. Once done you will be redirected.

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

- DL Workbench
- AI Tools
- Intruder Detection
- Object Detection

DL Workbench 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.