V0.3 – 10-17-2023

Intel® Developer Cloud

Getting Started – For Developers

Intel® Developer Cloud

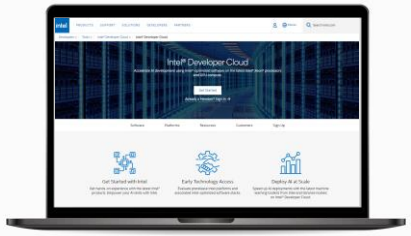
TLDR

Please follow the steps below to get developer access to Intel® Developer Cloud:

1. Go to Intel Developer Cloud: https://cloud.intel.com/
2. Click Get Started.
3. Register for a "**Standard**" account by completing the Standard registration form.
4. Log in via the Intel Developer Cloud landing page https://cloud.intel.com/
5. Select the Training catalog in the Intel® Developer Cloud portal.

Intel® Developer Cloud

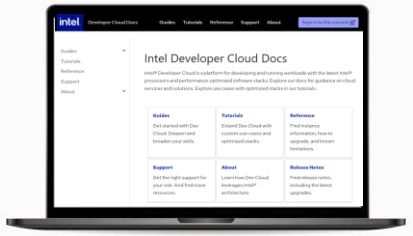
Overview



http://cloud.intel.com

Home landing page:

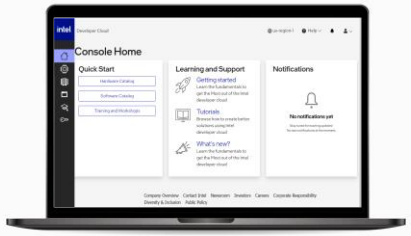
- Account registration
- Login
- News updates
- Account types
- FAQ



https://console.idcservice.net/docs/index.html

Documentation page:

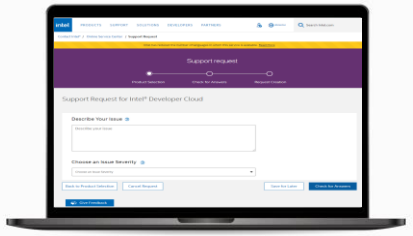
- Guides
- Tutorials
- References
- Support
- Release notes



https://console.idcservice.net/

Cloud portal:

- Account admin
- Quick start home page
- Service Instances
- Hardware catalog
- Software catalog
- Training catalog



https://supporttickets.intel.com/

Service desk:

- Knowledge base
- Community support
- Ticketing
- 24 x 7 support
- Dedicated SRE team

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Prerequisites

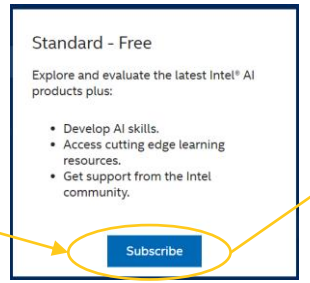
- Make sure you do not use a temporary email domain to register
- Users located in China can not register for an Intel® Developer Cloud user account at this point in time
- If you are a new user who has not registered with any other Intel service, follow the next "New User Account Creation" slide
- If you are an existing user using any other Intel services, follow the "Existing User Account with other Intel service access" slide

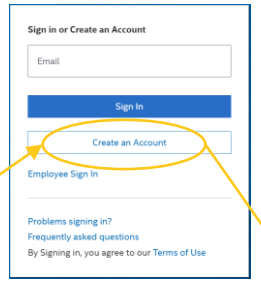
The recommendation for developers is to create a **Standard (free)** Intel® Developer Cloud user account.
Most developers are expected to use the Training Catalog

Intel® Developer Cloud

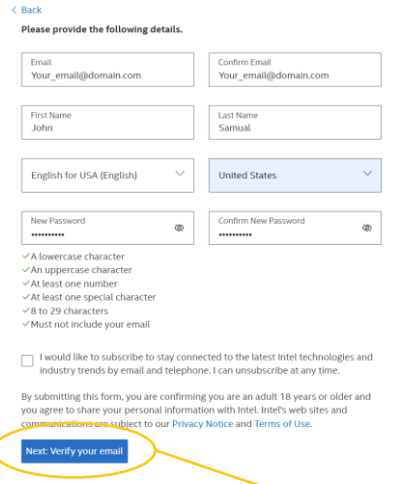
New User Account Creation

Select Get Started on Cloud.intel.com

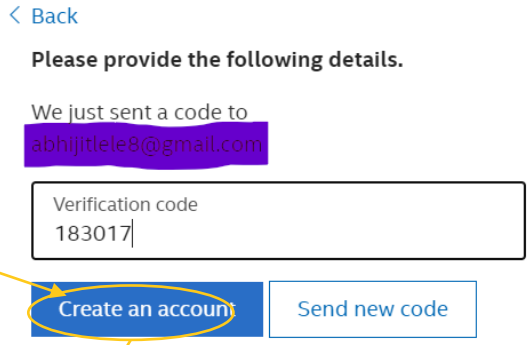




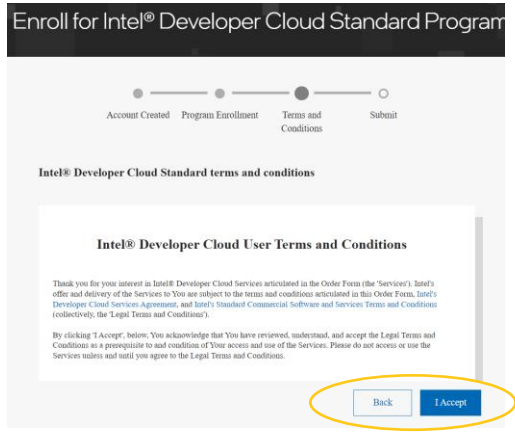
Click Subscribe for "Standard Tier to create new account

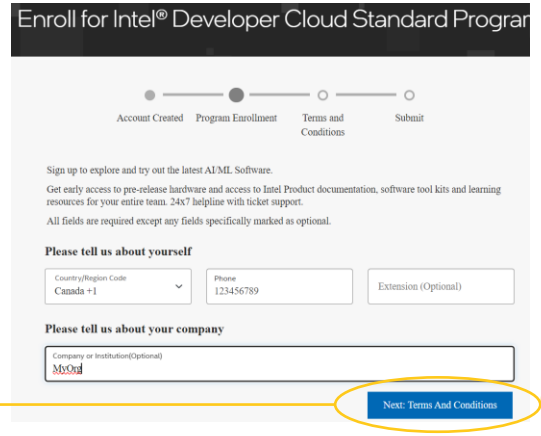


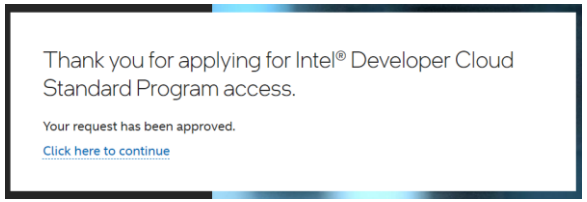
Enter Your details



Enter OTP code you received in your email



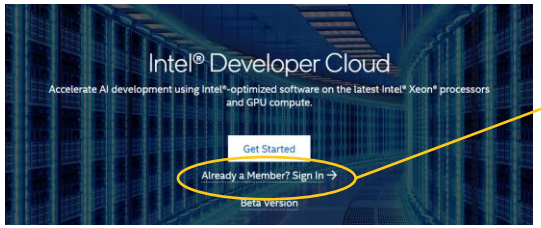




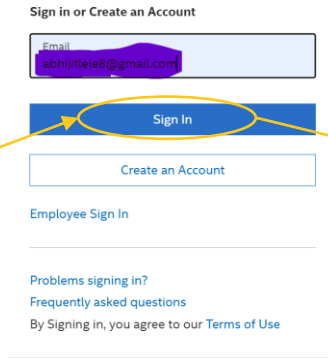
Welcome to Intel Developer Cloud

Intel® Developer Cloud

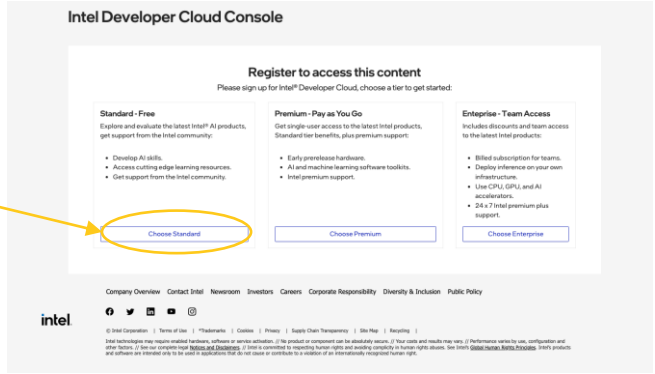
Existing User Account with other Intel service access



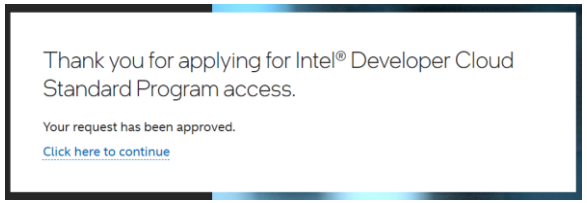
Select Already Member? Sign In on Cloud.intel.com



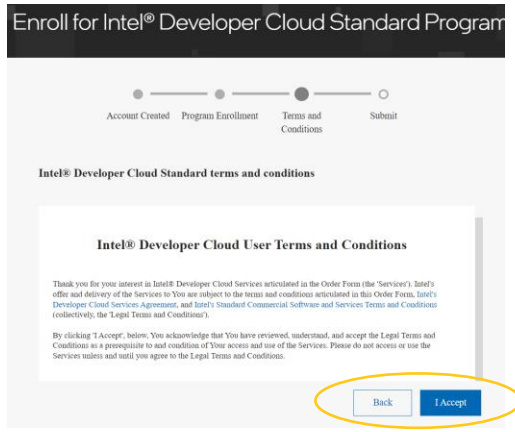
Enter Email and Password

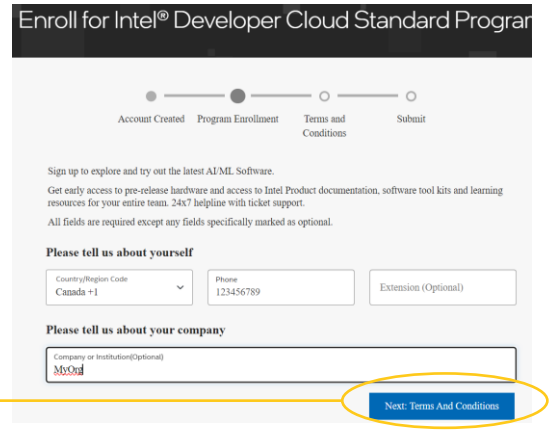


Click "Choose Standard"



Welcome to Intel Developer Cloud





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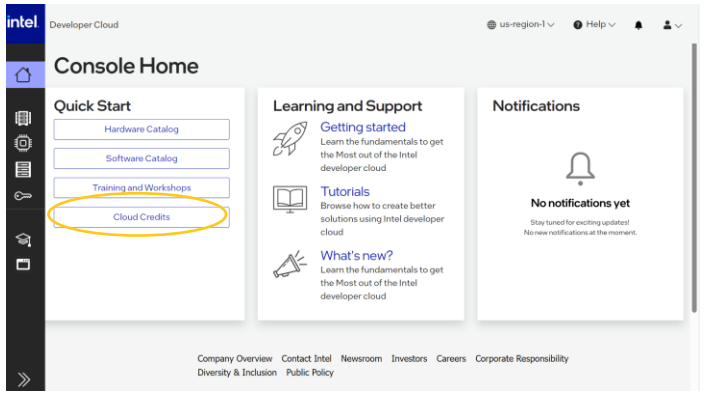
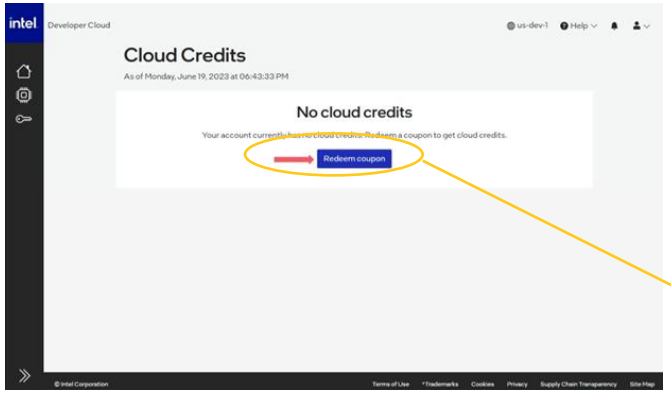
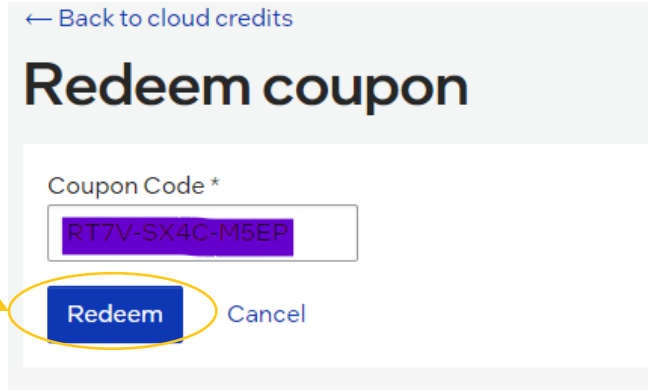
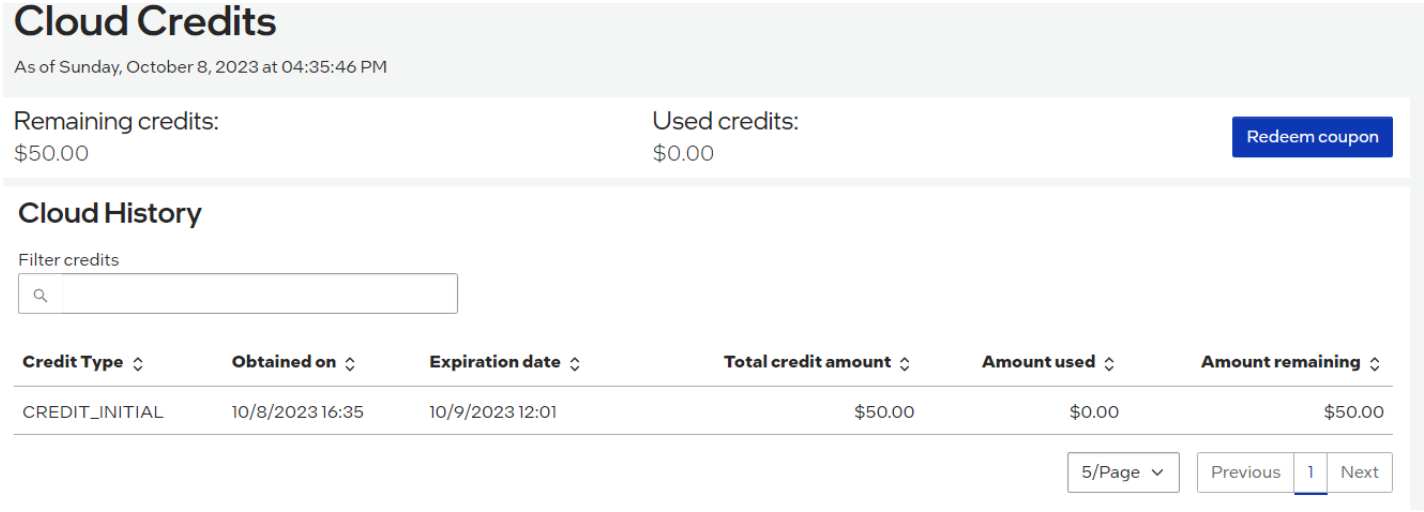
Redeeming Cloud Credits (Optional for Developers)









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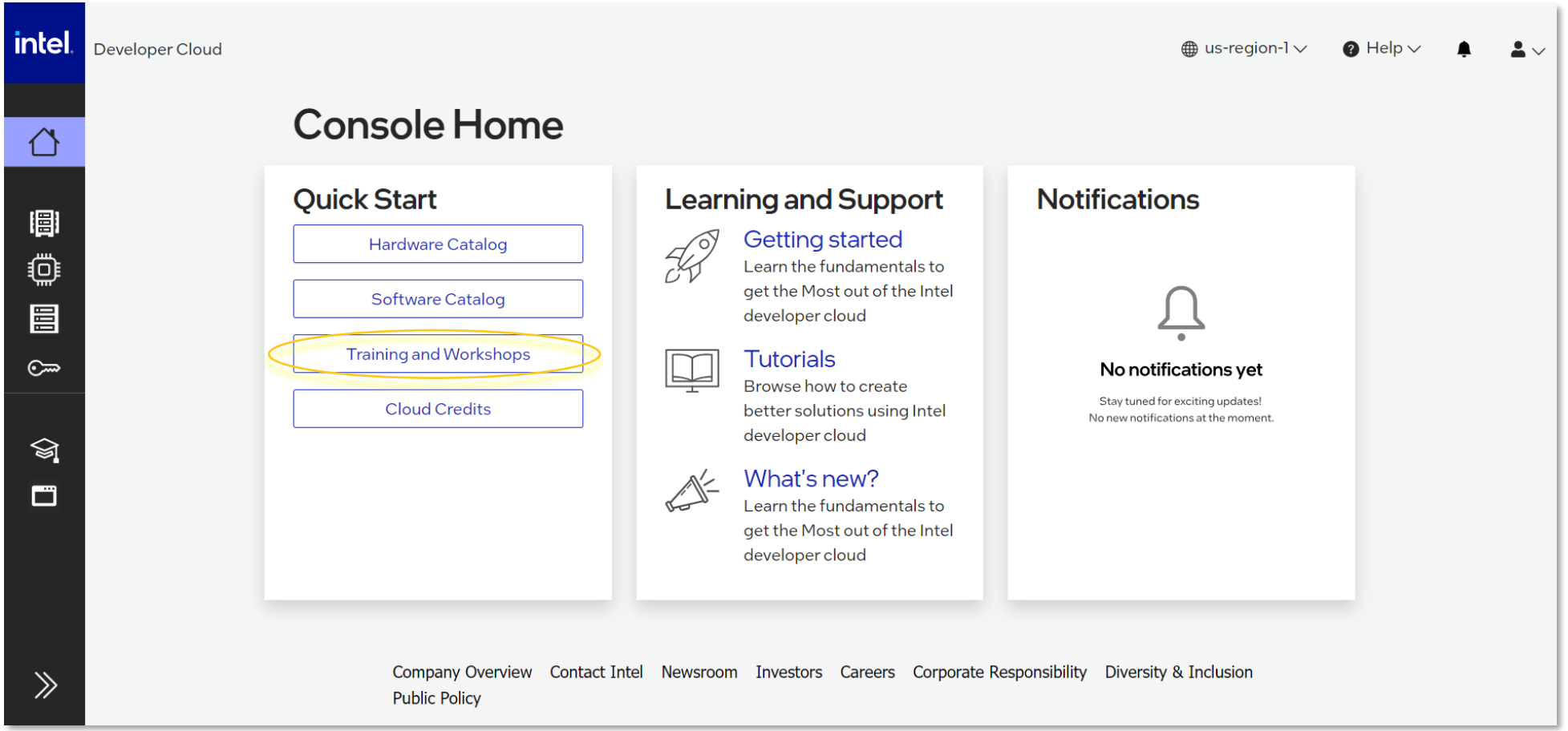
Training Catalog



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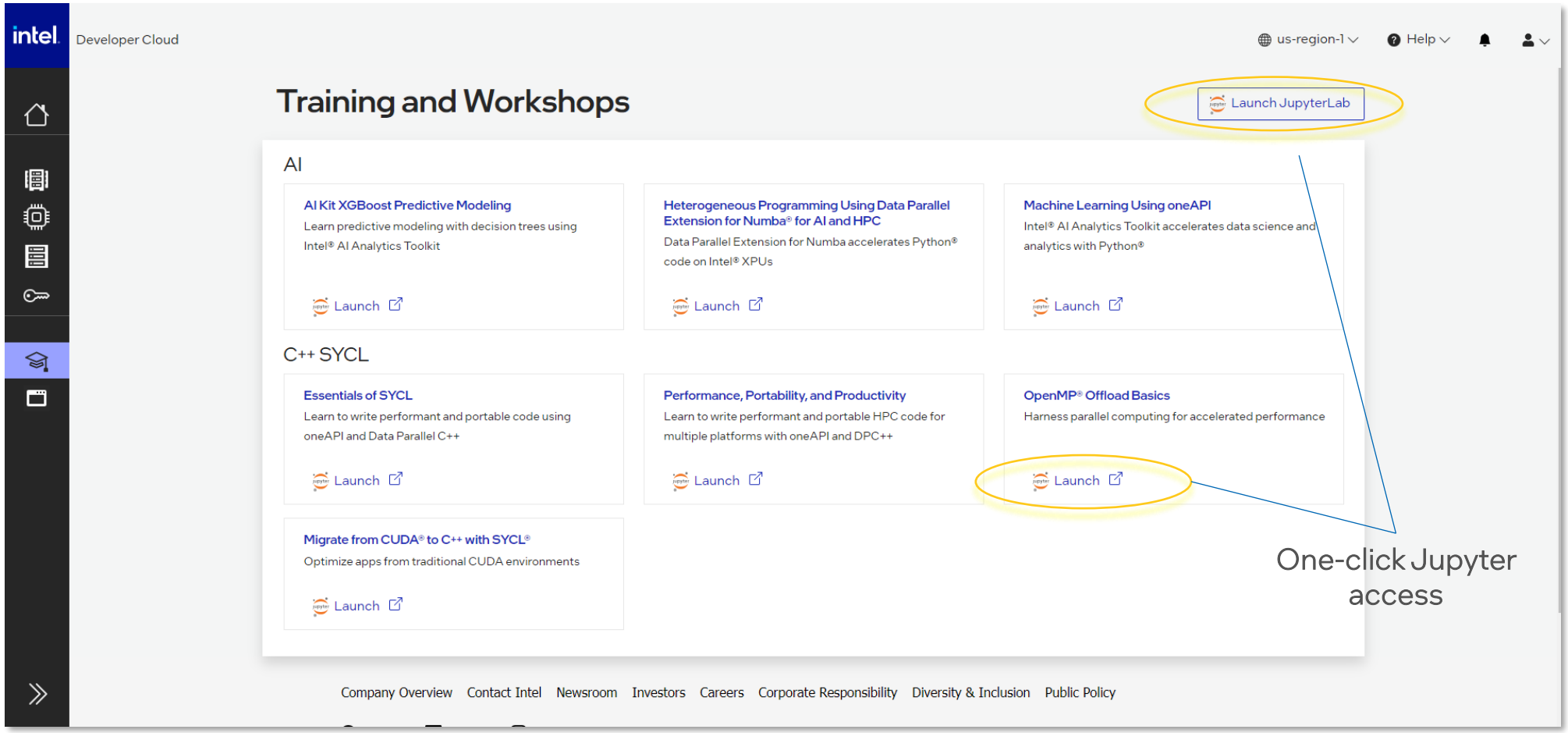
Training Catalog – One-Click Jupyter Access



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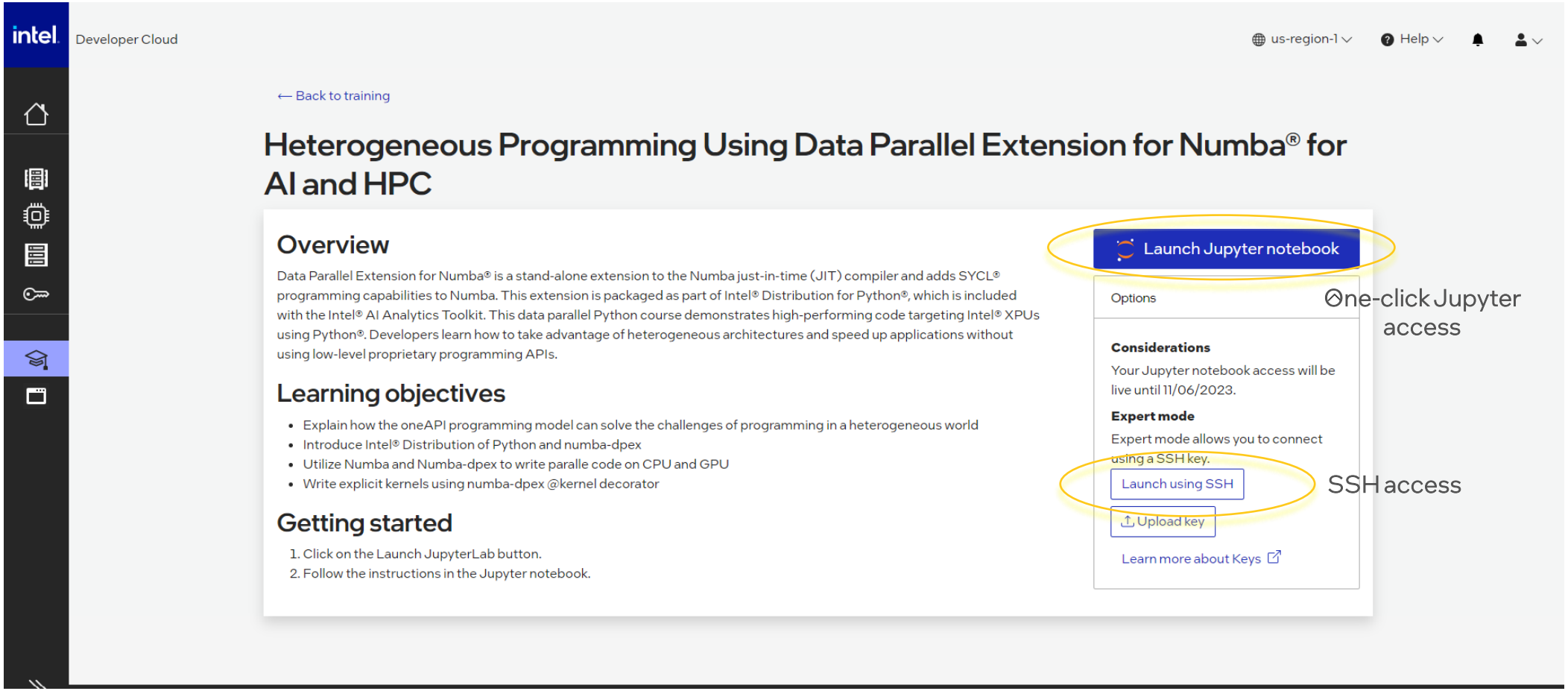
Training Module – One-Click Jupyter or SSH Access



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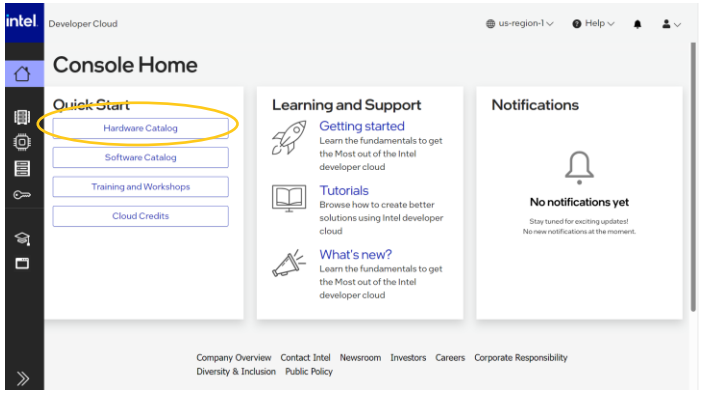
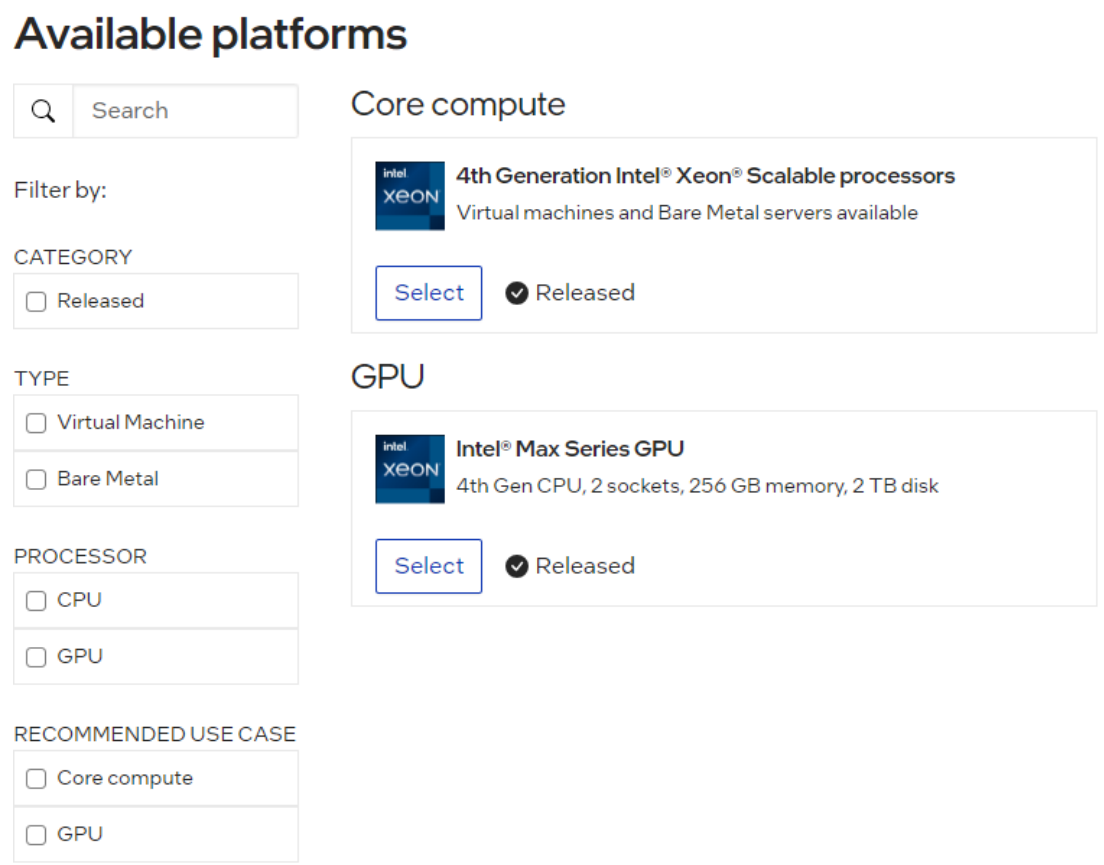
Hardware Catalog





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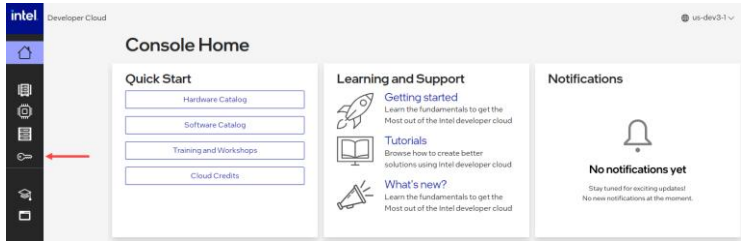
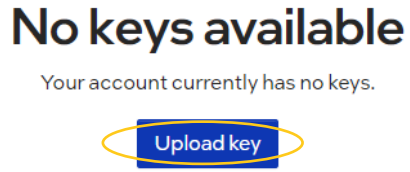
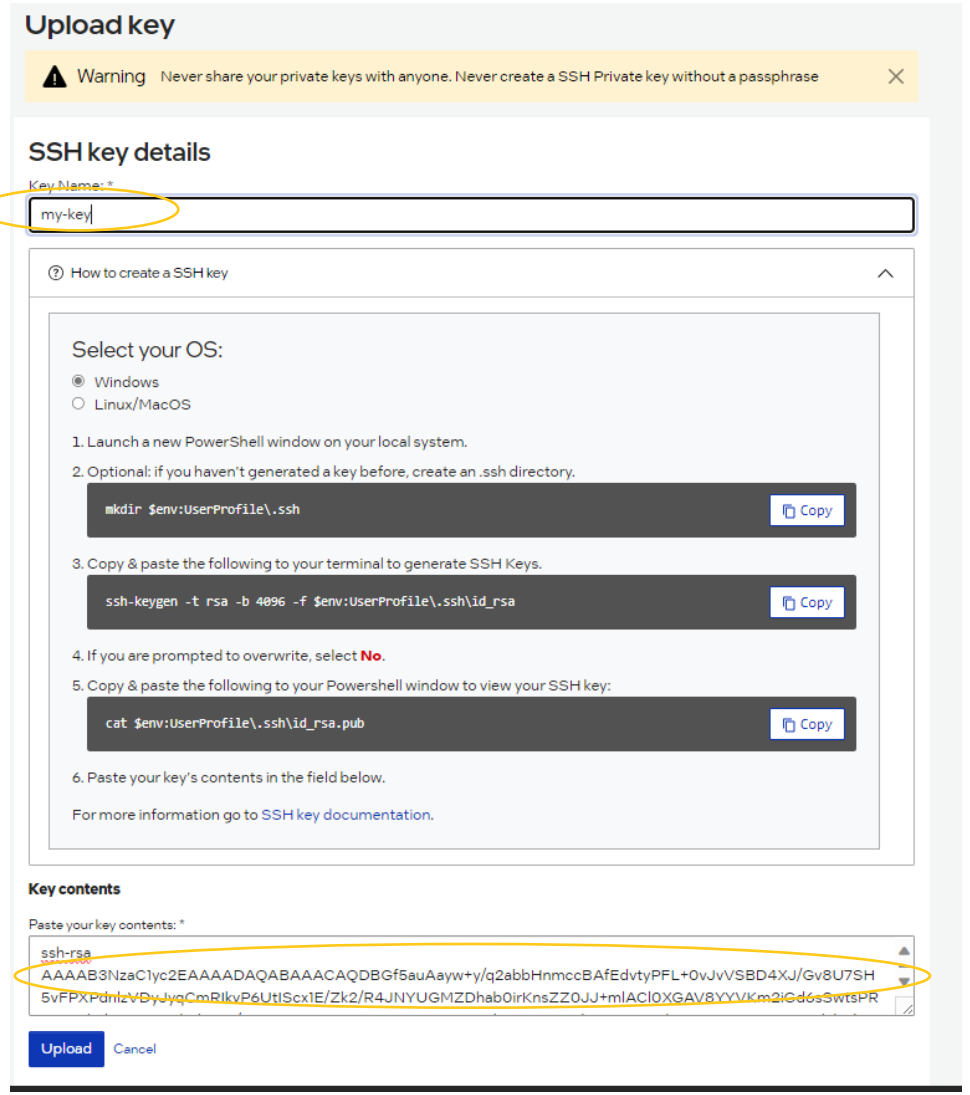
Setting Up Secure Access







My SSH key does not follow the standard naming, for example id_rsa_intel. How can I specify which SSH key to use?
Please specify the key name using an SSH configuration file as follows. Once you have configured your *~/.ssh/config* file, simply run **ssh idc**.

Host jump
User guest
Hostname 146.152.x.x
IdentityFile ~/.ssh/id_rs_intel
Host idc
Hostname 100.81.x.x
User ubuntu
IdentityFile ~/.ssh/id_rs_intel
ProxyJump jump

Note: Update the Hostnames accordingly using the SSH command provided on Intel Developer Cloud. For example: *ssh -J guest@146.152.x.x ubuntu@100.81.x.x*

FAQ's: FAQ — Developer Cloud Docs documentation (intel.com)

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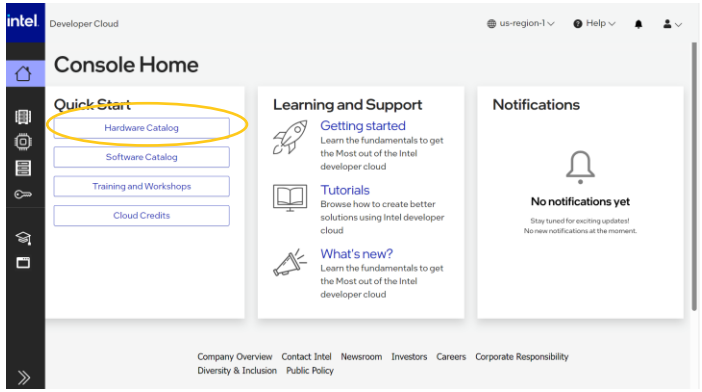
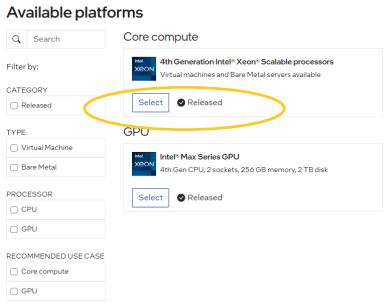
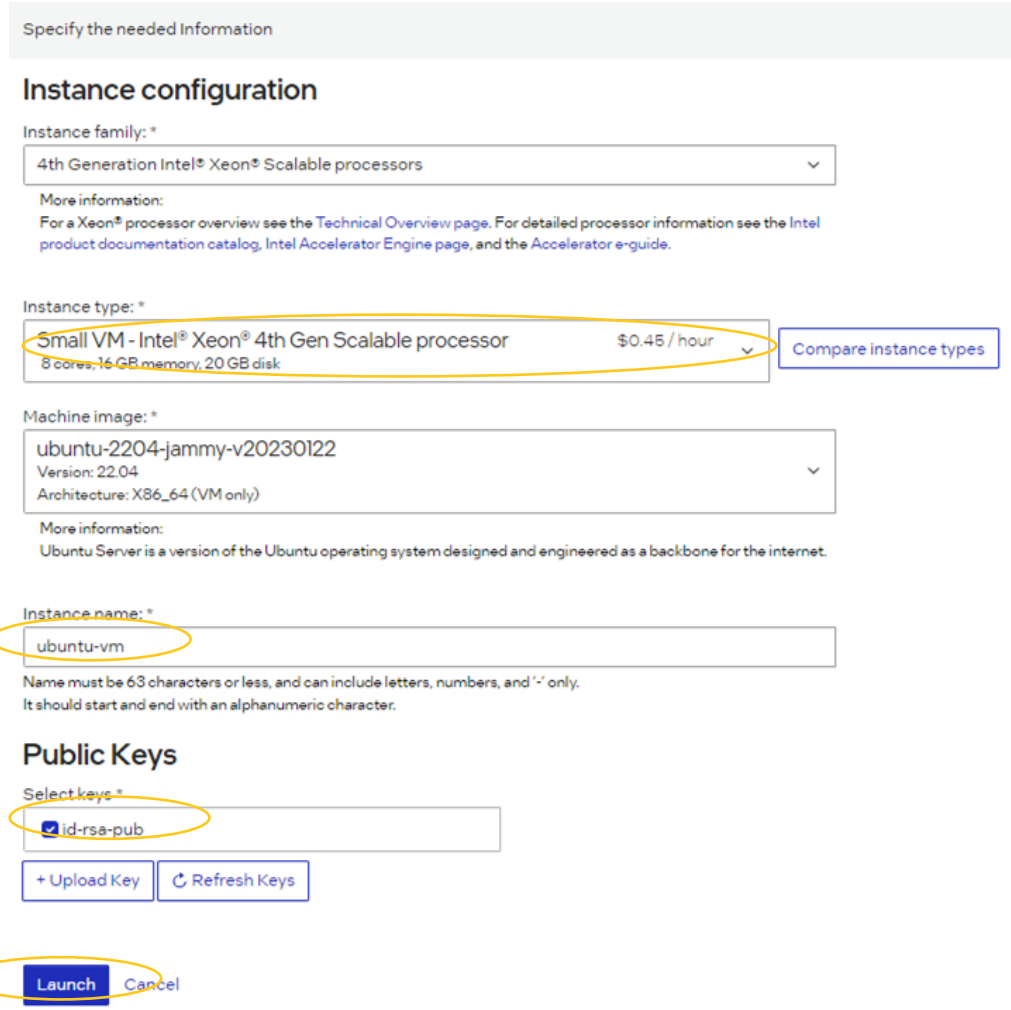
Deploy and Access the Hardware Platform







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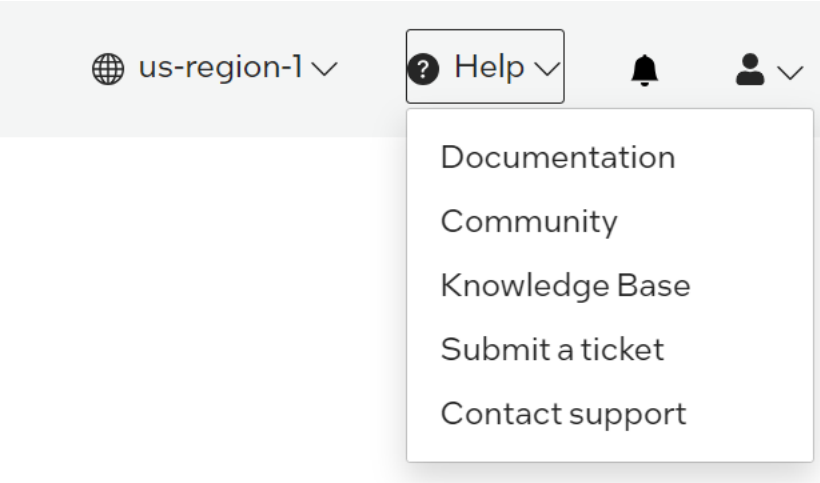
Help and Support



[Get Started — Developer Cloud Docs documentation (intel.com)]

[Intel® Developer Cloud - Intel Community]

[Support Request (intel.com)]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