

AI DevSummit 2023

Get access to the Latest Intel[®] Hardware on the new Intel[®] Developer Cloud Beta

Presenter: Kelli Belcher, AI Software Solutions Engineer



intel[®]

Intel® Developer Cloud (IDC) Beta Workshop Agenda

Introduction to the Intel® Developer Cloud Beta

Overview of the Intel® Developer Cloud Beta Services

How to register and access instances on the Intel® Developer Cloud Beta

Demo: Connect to an Intel® GPU server and set up your workspace

Intel® Developer Cloud Beta

A service platform for developing and running workloads in Intel-optimized deployment environments

- No installations or downloads required
- Ready-to-use deployment and development environments
- Access to host systems featuring the latest Intel® processors
- Comprehensive catalogue of Intel software, toolkits, and libraries
- Support resources with sample code and documentation
- Preconfigured environments for workload optimization coming soon!

Early technology access now available: <https://cloud.intel.com>

Intel® Developer Cloud Services

Get Hands-On Experience with the Latest Intel® Hardware

Virtual Machines



Bare Metal Host Systems



GPU Accelerators

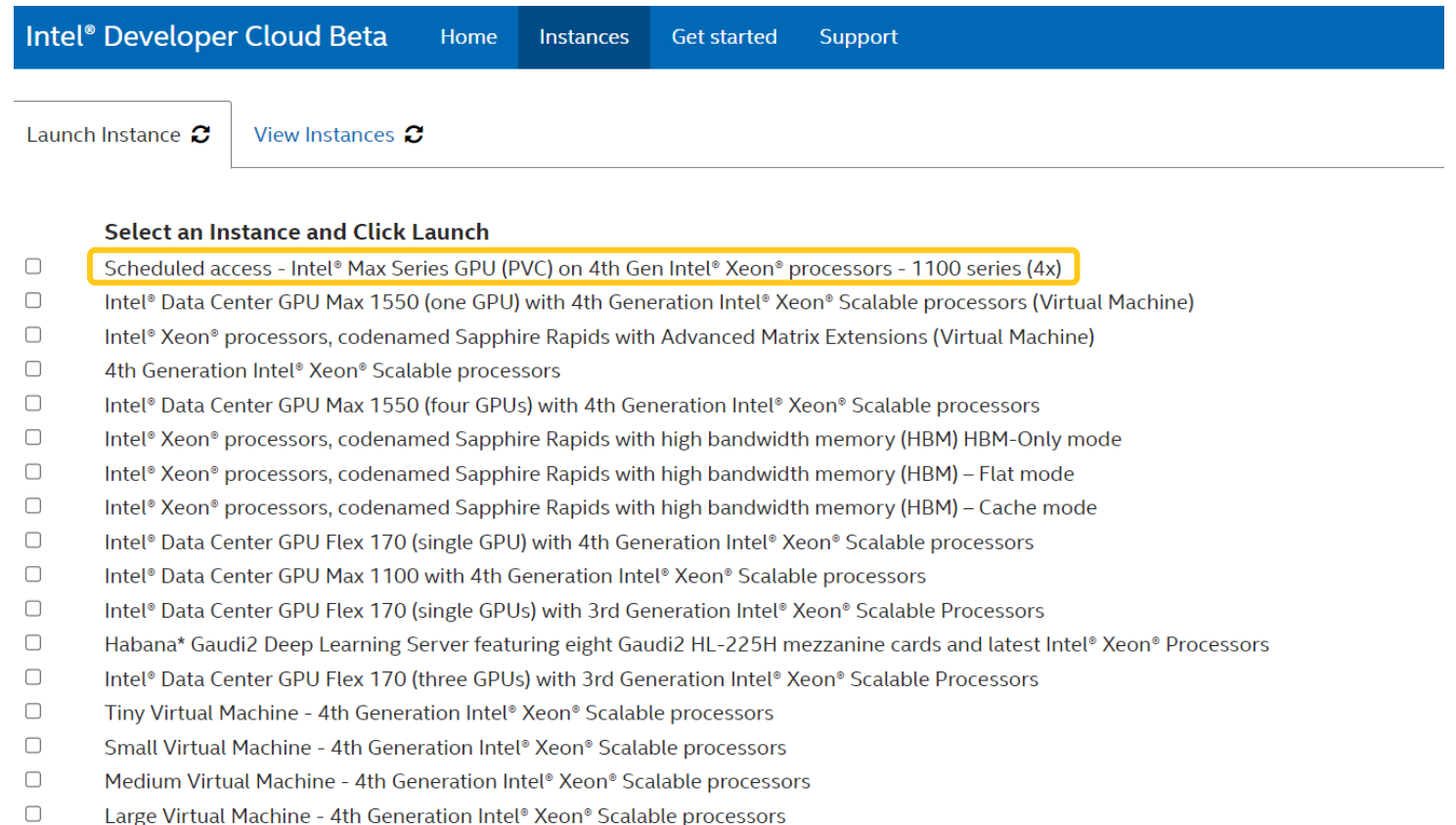


Deep Learning Servers



Accessing the Intel® Developer Cloud Beta

1. Sign in at cloud.intel.com or sign up with your corporate email address. If you haven't yet, follow [these steps](#) to set up your SSH Key.
2. Navigate to the Cloud Management Console to select and launch an instance.



The screenshot shows the Intel Developer Cloud Beta console interface. At the top is a blue navigation bar with the following links: Intel® Developer Cloud Beta, Home, Instances, Get started, and Support. Below the navigation bar, there are two buttons: "Launch Instance" and "View Instances", both with refresh icons. A section titled "Select an Instance and Click Launch" contains a list of instance options, each with a checkbox. The first option, "Scheduled access - Intel® Max Series GPU (PVC) on 4th Gen Intel® Xeon® processors - 1100 series (4x)", is highlighted with a yellow border.

Intel® Developer Cloud Beta Home Instances Get started Support

Launch Instance ↻ View Instances ↻

Select an Instance and Click Launch

- Scheduled access - Intel® Max Series GPU (PVC) on 4th Gen Intel® Xeon® processors - 1100 series (4x)
- Intel® Data Center GPU Max 1550 (one GPU) with 4th Generation Intel® Xeon® Scalable processors (Virtual Machine)
- Intel® Xeon® processors, codenamed Sapphire Rapids with Advanced Matrix Extensions (Virtual Machine)
- 4th Generation Intel® Xeon® Scalable processors
- Intel® Data Center GPU Max 1550 (four GPUs) with 4th Generation Intel® Xeon® Scalable processors
- Intel® Xeon® processors, codenamed Sapphire Rapids with high bandwidth memory (HBM) HBM-Only mode
- Intel® Xeon® processors, codenamed Sapphire Rapids with high bandwidth memory (HBM) – Flat mode
- Intel® Xeon® processors, codenamed Sapphire Rapids with high bandwidth memory (HBM) – Cache mode
- Intel® Data Center GPU Flex 170 (single GPU) with 4th Generation Intel® Xeon® Scalable processors
- Intel® Data Center GPU Max 1100 with 4th Generation Intel® Xeon® Scalable processors
- Intel® Data Center GPU Flex 170 (single GPUs) with 3rd Generation Intel® Xeon® Scalable Processors
- Habana* Gaudi2 Deep Learning Server featuring eight Gaudi2 HL-225H mezzanine cards and latest Intel® Xeon® Processors
- Intel® Data Center GPU Flex 170 (three GPUs) with 3rd Generation Intel® Xeon® Scalable Processors
- Tiny Virtual Machine - 4th Generation Intel® Xeon® Scalable processors
- Small Virtual Machine - 4th Generation Intel® Xeon® Scalable processors
- Medium Virtual Machine - 4th Generation Intel® Xeon® Scalable processors
- Large Virtual Machine - 4th Generation Intel® Xeon® Scalable processors

Demo

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