Hewlett Packard Enterprise

HPE Private Cloud AI Solutions, Rev. 25.41

Course description

This 1-day course provides a foundational understanding of Artificial Intelligence (AI) and its applications within private cloud environments. You will review core AI concepts, learn to assess and understand customers' AI requirements and explore how to leverage HPE Private Cloud AI with NVIDIA technologies. The curriculum focuses on designing and deploying scalable, high-performance AI solutions using HPE and NVIDIA tools. You will also learn about aligning AI solutions with business needs during HPE private cloud deployment. By the end of the course, you will be able to describe tailored AI strategies, optimize performance, and drive innovation within enterprise environments.

Updates to the certification, exam, and course are live since November 3, 2025. See release notes for additional information.

Course ID	0001211723
Course format, Typical duration	WBT - Web Based, Self Paced, PDF, 1 day
Skill level	Advanced (ADV)
Delivery languages	English
Lab required	No
Related certifications	• HPE Master ASE - Edge-to-cloud architect • HPE Solution Certified - Private Cloud AI
In preparation for these exams	Selected items from this course are included in these exams: • HPE Private Cloud AI Solutions

Register for this course.
Find this course offering in the Training calendar. Click "Register" to take the course in The Learning Center. Login and Password required.

Ideal candidate for this course

Typical candidates are HPE partners, customers, and employees in a presales architect or consulting role who plan and design complex HPE solutions.

Topics

- **AI Overview**
  - Introduction to AI
  - ML/DL lifecyle and ecosystem
  - AI challenges
- **Understand Customers' AI Requirements**
  - Assess customers' requirements
  - Position HPE and NVIDIA solutions
- **HPE Private Cloud AI with NVIDIA Infrastructure**
  - HPE Private Cloud AI overview
  - NVIDIA AI-optimized GPUs
  - HPE AI servers
  - HPE GreenLake for File Storage
  - Networking components
- **HPE Private Cloud AI with NVIDIA Software**
  - HPE AI Essentials
  - Data Lakehouse Gateway
  - HPE Machine Learning Inference Software
  - NVIDIA AI Enterprise
  - HPE AI Essentials model catalog and knowledge base
  - NVIDIA Blueprints and ISV ecosystem

- **Design and Deploy HPE Private Cloud AI with NVIDIA**
  - HPE Private Cloud AI sizes (including G2)
  - Size with HPE Solution sizer
  - Configure and quote HPE Private Cloud AI
  - Deploy HPE Private Cloud AI

Objectives

After you successfully complete this course, expect to be able to:

- Describe machine learning, deep learning, generative AI, large language models and the ML/DL lifecycle.
- Assess customer requirements and understand high-level options for HPE AI solutions
- Understand the HPE Private Cloud AI with NVIDIA infrastructure
- Size, quote, and configure HPE Private Cloud AI with NVIDIA

How to register

Click on this link to register for this course: https://certification-learning.hpe.com/tr/TrainingCalendar?excludePartners=false&CourseId=0001211723

For more information

Contact our program

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Information is as of January 2026, Revision 8