

# دوره آموزش سرورهای HP (اچ پی) | Architecting Advanced HPE Server Solutions, Rev. ۱۶.۲۱

مروری بر دوره

مروری بر دوره

این دوره دانشجویان را با فناوری های سطح پیشرفته HPE Server آشنا می سازد. عناوین مطرح شده در این دوره پیشرفته عبارتند از:

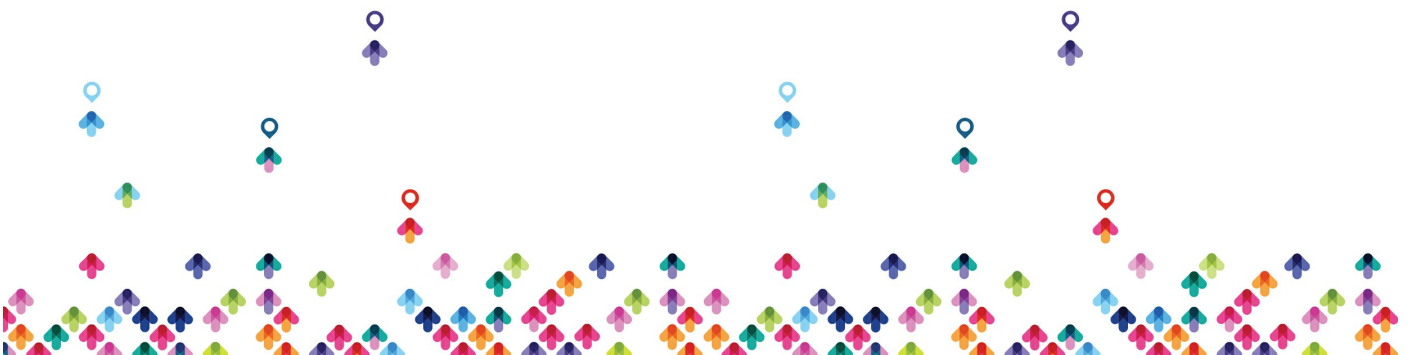
- سرورهای HPE Apollo
- سرورهای HPE Moonshot
- سرورهای HPE Integrity SuperdomeX
- ابزارهای مدیریتی
- مهارت های مرتبط با نحوه تعامل با مشتری

آنچه در این دوره خواهید آموخت

آنچه خواهید آموخت

- توصیف فناوری های HPE server
- آشنایی با افزونه ها و محصولات HPE
- تشریح جایگاه شرکت HPE در بازار
- تشریح چگونگی رفع مشکلات و چالش های مربوط به حوزه دیتا سنتر توسط سرورهای HPE
- HPE تشریح چگونگی مدیریت سرورهای

سرفصل ها (حضور)



- **Module ۱: Recognizing Industry Trends**

- Describe trends affecting enterprises and explain how these trends lead to the four Transformation Areas.
- Describe key business challenges enterprises are facing.
- Review the role of a server architect, emphasizing how the architect helps companies.
- Provide an overview of the HPE enterprise server solutions covered in this course:
  - Apollo solutions
  - Moonshot
  - Integrity Superdome X

- **Module ۲: Gathering Customer Requirements**

- Identify key decision makers and explain how to engage them in a discussion about the company's business requirements and challenges
- Obtain data and documentation required to understand the company's business requirements
- Explain best practices for creating requirements statements and documents

- **Module ۳: Advanced Architecture for Server Solutions**

- Analyze the special needs of data, High Performance Computing (HPC), and mission-critical workloads
- Given a customer's specific requirements, architect a solution for a data, HPC, and mission critical workloads



- **Module ۴: HPE Apollo Solutions for HPC**

- Explain the features and benefits of HPE Apollo ۲۰۰۰, ۶۰۰۰, and ۸۰۰۰ solutions
- Position HPE Apollo ۲۰۰۰ and ۶۰۰۰ solutions for the right use cases and workloads
- Create an implementation plan for an HPE Apollo ۲۰۰۰ or ۶۰۰۰ solution, including plans for the proper performance, scalability, high availability, and management

- **Module ۵: HPE Apollo ۴۰۰۰ for Data-Driven Organizations**

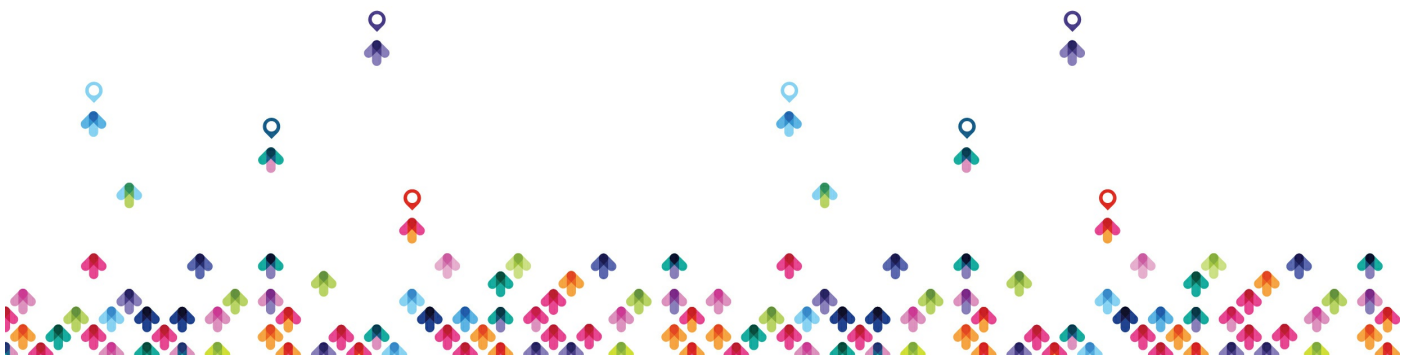
- Briefly describe the HPE Apollo ۴۰۰۰ portfolio
- Position HPE Apollo ۴۰۰۰ solutions for the right use cases
- Create an implementation plan for an HPE Apollo ۴۰۰۰ solution, including plans for the proper performance, scalability, and high availability

- **Module ۶: HPE Moonshot Solutions**

- Briefly describe the HPE Moonshot portfolio
- Position HPE Moonshot solutions for the right use cases
- Explain options and best practices for designing the networking component of an HPE Moonshot solution

- **Module ۷: HPE Moonshot Workloads**

- Position HPE Moonshot cartridges for the right use cases and workloads
- Create an implementation plan for the following solutions, including plans for the proper performance, scalability, and high availability:
  - Big data and analytics solution
  - Video processing solution



- Mobile workspace solution
- Web infrastructure solution

- **Module ۸: HPE Integrity Superdome X Solutions**

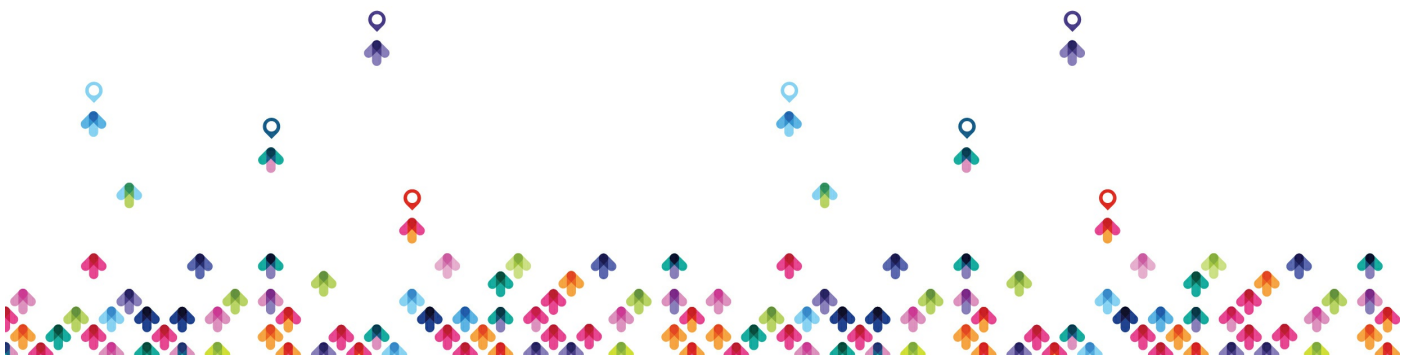
- Explain the benefits of the HPE Integrity Superdome X and describe its available options
- Explain the benefits of nPar and RAS features for HPE Integrity X solutions
- Position HPE Integrity Superdome X solutions for the right use cases
- Create an implementation plan for HPE Integrity X solutions, including plans for the proper performance, scalability, fault tolerance, high availability, and manageability

- **Module ۹: Monitoring and Managing HPE Solutions**

- Recommend and substantiate the HPE management tools that optimize administrative operations for various customer environments
- Explain the benefits of the HPE Representational State Transfer (REST) application program interface (API)

- **Module ۱۰: Working with Customer Business Financials**

- Demonstrate business acumen through an ability to analyze financial statements
- Define basic financial terms used when talking with a customer's executive officers
- Calculate key performance indicators (KPIs) to analyze a customer's financial health and understand industry and company trends
- Use HPE tools analyze a company's financial position



## مخاطبان دوره

مخاطبان دوره

مخاطبین این دوره عمدتاً دارای عناوین شغلی زیر هستند:

- مشاوران
- مهندسان Pre-sales
- مهندسان فروش
- مهندسان سیستم‌ها
- افرادی که معماری راهکارها را بر عهده دارند

## پیش نیازها

پیش نیازها

داشتن حداقل یکی از مدارک زیر:

- HPE ASE - Server Solutions Architect V۳
- HPE ASE - ProLiant Server Solutions Integrator V۳

