

Building HPE Hybrid IT Solutions

فلاصه: در این دوره مخاطبان می‌توانند انواع راهکارهای بنیادی شرکت HPE برای مراکز داده، انواع تجهیزات ذخیره‌سازی و سرورها از جمله HPE ProLiant Gen10, 3Par, Nimble, OneView و... را بیاموزند و با نحوه انتخاب، پیکربندی، مدیریت، راهبری، پشتیبانی و نگهداری تجهیزات شرکت HPE آشنا می‌شوند.

مدت دوره: ۴۰ ساعت

پیش نیاز: NETWORK+

اهداف دوره : هدف از این دوره آموزش نحوه پیکربندی، بروزرسانی و عیب یابی سرورها و تجهیزات ذخیره سازی شرکت HPE است. در این دوره آموزشی راهکارهای دسترس پذیری به سرور و اطلاعات در سطح سخت افزار و نرم افزار معرفی و ایجاد و پیکربندی RAID، نحوه تنظیمات ابزارهای مدیریتی نظیر ILO، تنظیمات مربوط به OneView و بسیاری از موارد دیگر به طور کامل آموزش داده خواهد شد.

سرفصل دوره :

Describe, differentiate, and apply industry standard, foundational SMB architectures and technologies

- Identify and describe processor technologies and describe their use cases
- Identify and describe memory technologies and use cases
- Identify and describe storage technologies and use cases
- Identify and describe network technologies and their use cases
- Identify and describe system management technologies and use cases
- Identify and describe rack and power technologies and considerations

Differentiate the functions, features, and capabilities of HPE product and solution specific components and offerings

- Describe the differences among HPE server solutions and the workloads for which they are optimized
- Describe the differences among HPE storage solutions and the workloads for which they are optimized
- Describe the differences among HPE networking solutions and the workloads for which they are optimized
- Describe the differences among HPE management options

Recommend and position HPE SMB products, solutions, and appropriate services for customer use cases

- Recommend an HPE server based on a customer workload
- Given customer requirements/workload, identify the correct storage solution (HPE StoreOnce, HPE Nimble)
- Given a set of customer requirements, recommend the appropriate network solution
- Given a customer need, which management tool should you recommend?
- Explain the services offered by HPE as they apply to a data center infrastructure

Evaluate customer environment, and plan and design solutions using the HPE SMB portfolio to meet customer business requirements

- Identify and describe planning, design and sizing tools and when to use them
- Discover a customer's business, technical requirements and the competitive landscape
- Design the solution within the given constraint to meet customer business and technical objectives
- Validate design, get sign-off, and document solution

Validate, install, configure, and their components

- Perform the physical installation process
- Configure each solution and subsystem
- Validate that install/configuration is successful
- Upgrade the solution and/or its subsystems

Troubleshoot and repair HPE SMB solution components

- Describe investigative steps and their importance
- Identify and describe troubleshooting tools and their use cases
- Troubleshoot issues
- Perform repair/replace procedures
- Apply proactive maintenance

Manage, monitor, administer, and operate HPE SMB solutions and their components

- Identify and describe management and administration tools and when to use them
- Perform management and monitoring tasks
- Administer and operate the solutions