

# HPE ProLiant Gen10 Innovations QuickStart Training H8PE5S

HPE course number H8PE5S

Course length 3 Hours

Delivery mode ILT, VILT

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HPE ProLiant Gen10 Innovations course covers information about new technology and performance capabilities for IT professionals and system administrators. Focused on HPE ProLiant Gen10 architecture, the participants are presented with an overview of innovative new technologies including platform security, CPU and memory subsystems, intelligent system tuning, workload matching and core boosting resources. The presentation will highlight the unique HPE developed technologies that secure the datacenter and deliver higher levels of performance, agility and control to your server environment.

### Why HPE Education Services?

- IDC MarketScape leader 5 years running for IT education and training\*
- Recognized by IDC for leading with global coverage, unmatched technical expertise, and targeted education consulting services\*
- Key partnerships with industry leaders
   OpenStack®, VMware®, Linux®, Microsoft®,
   ITIL, PMI, CSA, and SUSE
- Complete continuum of training delivery options—self-paced eLearning, custom education consulting, traditional classroom, video on-demand instruction, live virtual instructor-led with hands-on lab, dedicated onsite training
- Simplified purchase option with HPE Training Credits

### **Audience**

Administrators, engineers and consultants who want to understand the Gen10 architecture innovations and improve their system performance capabilities and security.

### **Prerequisites**

Students should have a basic understanding of at least one of the following operating systems:

- Microsoft Windows Server
- SUSE Linux
- VMware ESXi

# **Course objectives**

Students will learn about relevant and differentiating innovations for HPE Gen10 servers.

## Next steps

Register for:

- HE643S Introduction to HPE ProLiant Servers
- HE646S HPE BladeSystem Administration
- HOLN3S HPE Synergy Administration

<sup>\*</sup>Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, October 2017

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### **Detailed course outline**

HPE Gen10 CPU and Memory
HPE Gen10 Storage
HPE Gen10 Platform Security
Silicon Root of Trust and Firmware Runtime Validation Enablement
Extended Capabilities with iLO Licenses
Workload Matching
Jitter Smoothing
Core Boosting
Product Demo

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