This course provides essential HPE ProLiant training to system administrators who are responsible for ProLiant DL. Students receive an overview of HPE Products, tools, agents, and utilities that will help them set up, deploy, monitor, and maintain their ProLiant servers. Practical handson lab exercises are presented on HPE ProLiant Gen10 and Gen9 servers.

Course Overview:

- **HPE ProLiant Gen10 Family**
- **ProLiant Rack Servers Gen10**
- **ProLiant Blade Servers Gen10**
- **HPE Gen10 CPU and memory**
- **HPE Gen10 and iLO 5**
- **Certifications and compliance**
- **Extended capabilities with iLO Licenses**
- **Physical platform security additions**
- **Gathering server requirements**
- **Setup overview**
- **Key features iLO iLO licensing**
- **iLO security states**
- **Additional iLO 5 tools, utilities and interfaces**
- **ProLiant boot process**
- **UEFI System Utilities (F9)**
- **Intelligent Provisioning (F10)**
- **Boot Order (F11)**
- **HPE Gen10 Smart Array portfolio**
- **Mixed mode**
- **Firmware updates and iLO security states**
- **Smart Update Technology Service Pack for ProLiant (SPP) and Smart Update Manager (SUM)**
- **Service Pack for ProLiant (SPP)**
- **Troubleshooting basics**
- **Gather information**
- **Support options**

– Practical, hands-on training in service center

Installation of different types of servers

- **Configuration of RAID 5, RAID 1 and RAID 0**
- **Understanding server architecture**
- **Installation of Windows 2016 and Linux 7 OS**
- **Diagnosis of hardware breakdown**
- **Replacement of spare parts**
- **BIOS & firmware upgrade**
- **Preventive maintenance**
- **Data storage – tape & disk based**
- **Individual attention with limited batch size**
- **Ideal timings for working professionals**