

PMD: **FUNDAMENTALS -** **VIRTUALIZATION** **IMPLEMENTATION**



COURSE OVERVIEW

Course Number: PMD-0003

Course Duration: 2.5 Days

Prerequisite Course (s): PMD-30

From this course you will learn to perform the following PMD virtualization system tasks:

- Understand PMD topologies in virtual environment (with Non-blade hardware)
- Configure Host and Virtual Network on ESXi Host (For non-blade Hardware)
- Add an ESXi host to the VMware Datacenter
- Perform Virtual Machine Operations
- Use Templates and Clones in vCenter
- Overview of ESXi and vCenter maintenance tasks
- Configure EBR to take backup of virtual machines
- Configure Update Manager to upgrade ESXi hosts

The course presents the concepts and guidelines needed to implement PMD virtual system. Lab exercises will include configure ESXi server, vCenter server, perform operations on virtual machines, and restore backup using EBR.

COURSE DELIVERY OPTIONS

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

COURSE OBJECTIVES

- Overview of VMware virtualization
- Understand PMD topologies in virtual environment
- Security Planning in a VMware Environment
- Storage and Network Planning in a VMware Environment
- Hardware and software specifications for virtual system
- Configure Host and Virtual Network on ESXi Host
- Restore backup using EBR
- Perform Virtual Machine Operations
- Use Templates and Clones in vCenter
- Overview of administration in virtual environment
- Overview of ESXi and vCenter maintenance tasks