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NETAPP UNIVERSITY

# Performance Acceleration Module Hardware Maintenance

## COURSE DESCRIPTION

Observe the enhanced resiliency and high density features of the Performance Acceleration Module II (PAM II) flash memory management (FMM) based card. Identify how to install and maintain this newer release of PAM and learn about basic configuration guidelines and diagnostic operations of this PAM II card. Learn about the hardware and software subsystem of the PAM II card through illustrations and work-flow graphics. By the end of this course, you will also be able to recall some essential troubleshooting tips for WAFL external cache and FMM.

## DELIVERY TYPE

- Web-based Training (WBT)

## DURATION

- 45 minutes

## AUDIENCE

This course is for any external customer, authorized channel partners, NetApp® PS personnel who provide multilevel technical support for NetApp storage systems with PAM card.

## TRAINING UNITS

- N/A

## PREREQUISITES

Recommended Prerequisites-

- Data ONTAP 7.3 Fundamentals (ILT)

- Introduction to NetApp Products (WBT)

## OBJECTIVES

By the end of this course you should be able to:

- Describe the features and performance capabilities of the Performance Acceleration Module II (PAM II) 256GB and 512GB cards, based on flash memory
- Describe the PAM II hardware architecture and its software interfaces
- Describe modes of operation for the FLASH memory based PAM II card
- Describe the PAM II Software component
- Describe PAM II software subsystem components
- Describe the FRU format of the PAM II card
- Identify the basic installation, configuration, and diagnostic operations of the PAM II card
- Describe troubleshooting procedures for customer scenarios involving PAM hardware and software error messages

## PRICING & CANCELLATION POLICY

For pricing and cancellation information please check the NetApp University LearningCenter.

**NOTE:** If you are registering for this course with an Authorized Learning Partner, please review their price and cancellation policy.

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