ALLOT CERTIFIED TECHNICAL ENGINEER (MTC-ACTE-001) (3 Days)

OVERVIEW

An Allot Certified Technical Engineer provides a basic understanding of the QoS concepts. Thru the training, you will be able to learn how to install, configure and operate the NetXplorer. NetXplore is the Allot's centralized management platform for all Service Gateway and NetEnforcer devices.

ACTE Certification is achieved after 3 intensive days of training which combines lectures, hands-on workshops, a theoretical and a practical exam.

WHO SHOULD ATTEND?

Technical persons who support, install or deploy Allot solutions should attend this course including:

- System Administrators
- System Engineers
- Network Engineers
- Anyone seeking to extend a Allot certification

PREREQUISITES

No previous knowledge or experience of the NetEnforcer required.

COURSE OBJECTIVES

- Learn what is DPI and how does it work
- Learn who are the typical customers and what are their needs
- Able to define key terms and to present the basic solution architecture
- Learn to looks at the different factors involved in deciding where to place a NetEnforcer in the customer's network
- Know how to looks at the different factors involved in deciding where to place a NetEnforcer in the customer's network
- Before showing how to physically connect it to the network and how to perform initial configuration.
- Know how to install the NetXplorer server and the GUI client, and will then see how to get started working with the GUI.
- Learn how to use the NetXplorer to get full visibility of your network
- Learn how to use the real-time monitoring and long-term reporting functionalities
  of the NetXplorer.
- Discuss how to examine the different types of available graphs and will see how they are typically used.
- We will also look at some of the more advanced monitoring features, before seeing how to pre-define and schedule reports and how to use groups to enable reporting across different entities.
- Learn how to define different condition catalogs to classify the traffic running through your network. This module includes a thorough explanation of host, time, service, ToS and VLAN catalogs.
- Learn how to define the different action catalogs to enforce Quality of Service polices that you have defined for the traffic running through your network. This module includes a thorough explanation of QoS,ToS and DoS catalogs, as well as the NetEnforcer's access control mechanism.
- Learn how to use the building blocks you have defined in the catalog entries to build an effective policy to meet your business needs. This module includes explanations and case studies showing how to create rules using Lines, Pipes, VCs and Templates.
- Learn how to ensure a proactive notification of changes in the status of your network. This module covers how to define alarms and alarm actions and how to assign them to different entities. In addition, we see how to configure events, and how to view events and alarms in the various logs. We end with several examples .
- How to ensure high availability and system redundancy. This module looks at the different redundancy configurations, the pro's and con's of each one, and how to connect and configure them.

LAB EXERCISES INCLUDE

Work in groups to build traffic policies on the basis of specific customer needs. Presentation of pratical exam results and feedback

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