EMENTA DO CURSO

Configuring BIG-IP Advanced Firewall Manager (AFM)

InLearn

Código: **EDU-F5-AFM** Categoria: **F5**

PÚBLICO

This course is intended for network operators, network administrators, network engineers, network architects, security administrators, and security architects responsible for installation, setup, configuration, and administration of the BIG-IP AFM system

PRÉ-REQUISITOS

F5 Administering BIG-IP (ADM)

VISÃO

This course uses lectures and hands-on exercises to give participants real-time experience in setting up and configuring the BIG-IP Advanced Firewall Manager (AFM) system. Students are introduced to the AFM user interface, stepping through various options that demonstrate how AFM is configured to build a network firewall and to detect and protect against DoS (Denial of Service) attacks. Reporting and log facilities are also explained and used in the course labs. Further Firewall functionality and additional DoS facilities for DNS and SIP traffic are discussed.

CONTEÚDO

Installation and setup of the BIG-IP AFM system
AFM network firewall concepts
Network firewall options and modes
Network firewall rules, policies, address/port lists , rule lists and schedules
IP Intelligence facilities of dynamic black and white lists, IP reputation database and dynamic IP shunning.
Detection and mitigation of DoS attacks
Event logging of firewall rules and DoS attacks
Reporting and notification facilities
DoS Whitelists
DoS Sweep/Flood
DNS Firewall and DNS DoS
SIP DoS
Network Firewall and DoS iRules
Various AFM component troubleshooting commands

Próximas turmas

01/02/2027

Carga horária	16 horas
Modalidade	Online
Horário	09:00 às 18:00

Prevista

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