Intrusion Detection

MODULE

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Description

This module gives a brief understanding of the basic concepts of intrusion detection, classifications of intrusions and scenario examples, and various mechanisms of intrusion detection

Outcomes

remember and understand

Students will be able to summarize intrusion detection principles and requirements

apply and analyze

Students will be able to distinguish between the different types of intruders, behavior patterns of each, and example scenarios

evaluate and synthesize

Students will be able to interpret the characteristics and differences between host-based, network-based, and distributed host-based intrusion detection

remember and understand

Students will be able to summarize the mechanisms for snort nids

evaluate and synthesize

Students will be able to value the significance and purpose of honeypots