



Alert Triage Practice

Objective:

The objective of this task is to perform alert triage by analyzing a security alert, assigning an appropriate priority, and validating indicators of compromise using threat intelligence platforms.

Alert Triage Details

Alert ID	Description	Source IP	Priority	Status
2	Brute-force SSH	192.168.1.100	Medium	Open

Threat Intelligence Validation

Tool Used : VirusTotal

Indicator Checked:

IP Address: 192.168.1.100

The screenshot shows the VirusTotal interface for the IP address 192.168.1.100. The main summary indicates 0 detections out of 95, with a community score of 1. The IP is classified as private. The last analysis was 14 minutes ago. Below the summary, there are tabs for DETECTION, DETAILS, RELATIONS, and COMMUNITY (42). The DETECTION tab shows security vendors' analysis. For Abusix, Acronis, and AILabs (MONITORAPP), the status is 'Clean'. For ADMINUSLabs, it is also 'Clean'. There is a button to 'Join our Community' and a link to automate checks. A blue speech bubble icon is visible in the bottom right corner.

Threat Intelligence Findings

The source IP address 192.168.1.100 was analyzed using VirusTotal. The IP address is classified as a private address and showed no malicious detections from security vendors. The alert was identified as a possible brute-force SSH attempt, assigned Medium priority, and kept open for monitoring.

**Outcome:**

No immediate escalation was required. The alert was monitored for further activity as part of routine SOC operations to avoid false positives.

Key Learning:

This task improved understanding of alert triage, IOC validation, and decision-making using threat intelligence tools.