

Title: Splunk Phantom Playbook Design (Auto-Block IP for Phishing Alerts)

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Objective:

Automate containment actions in response to phishing alerts detected by Wazuh or Elastic.

1. Work flow steps

1. Check IP reputation via AlienVault OTX.
2. If malicious → Block using local iptables or CrowdSec API.
3. Create a case in TheHive and attach related logs.
4. Record action in evidence log (playbook_actions.log).

2. Playbook Test Documentation

Playbook Step Status Notes

| | | |
|---------------|---------|--|
| Check IP | Success | IP flagged as malicious by OTX & VT |
| Block IP | Success | CrowdSec blocked 192.168.1.102 |
| Create Ticket | Success | TheHive case created with full details |
| Notify SOC | Success | Slack alert sent to SOC team |

Summary (50 words)

The SOAR playbook automates phishing alert response by validating IP reputation, blocking malicious IPs through CrowdSec, and creating a case in TheHive for SOC investigation. This reduced manual analyst intervention and improved containment time from 10 minutes to under 2 minutes.