

30-60-90 Day SOC Analyst onboarding checklist



Days 0–30

Foundations and familiarization

Focus: Understand SOC ecosystem & technical basics

Goals:

Get familiar with SOC workflows and tools

Learn triage, detection, escalation basics

HTB Academy Modules:

Security Monitoring & SIEM Fundamentals

Intro to Network Traffic Analysis

Working with IDS/IPS

Labs:

Meerkat

Blue Team Fundamentals (BFT)

On-the-job:

Shadow triage shifts

Review dashboards & ticket workflows

Weekly 1:1 with mentor/manager

Milestones:

Completes orientation and first modules

Begins low-priority triage

Shows tooling familiarity

Days 31–60

Practice and situational awareness

Focus: Build confidence with tools, start independent response

Goals:

- Handle alerts with less guidance
- Detect anomalies & correlate data
- Join threat hunts or mock incidents

HTB Academy Modules:

- Intermediate Network Traffic Analysis
- Windows Event Logs & Finding Evil
- YARA & Sigma for SOC Analysts

Labs:

- Exitiablis
- Pulse
- GroundZero

On-the-job:

- Resolve real alerts
- Suggest tuning/detections
- Participate in incident retrospectives

Milestones:

- Completes intermediate modules
- Resolves alerts confidently
- Joins post-incident reviews

Days 61–90

Autonomy and progression

Focus: Trusted analyst with ownership & leadership

Goals:

Own a security domain (EDR, threat intel, etc.)

Complete deep-dive labs

Draft 6-month development plan

HTB Academy Modules:

Windows Attacks & Defense

Introduction to Digital Forensics

Detecting Windows Attacks with Splunk

Labs:

HorsePanda-D

Superset-D

Ore

On-the-job:

Lead mock incidents or training

Propose alert logic or automation

Mentor new analysts

Milestones:

Completes onboarding plan

Shows independent analysis

Has clear growth plan

Bonus tips for managers:

Set clear expectations and milestones

Use hands-on labs for real-world experience

Track progress transparently

Encourage cross-team communication

Leverage HTB reporting features to identify gaps