

## 3-Day Table of Contents for CCFR (CrowdStrike Certified Falcon Responder)

---

### Day 1: Introduction and ATT&CK Framework Application

- **1.0 ATT&CK Framework Application**
    - 1.1 Understanding the MITRE ATT&CK framework and its relevance to Falcon.
    - 1.2 Applying ATT&CK tactics and techniques within Falcon for detection context.
  - **2.0 Detection Analysis (Part 1)**
    - 2.1 Recommending courses of action based on Falcon analysis.
    - 2.2 Interpreting information in the Endpoint Security > Activity Dashboard.
    - 2.3 Interpreting information in Endpoint Security > Endpoint Detections.
    - 2.4 Determining an appropriate response based on detection source.
  - **Practical Exercises (Hands On)**
    - Overview of MITRE ATT&CK within Falcon.
    - Hands-on exercises with Falcon's detection dashboard and response actions.
- 

### Day 2: Detection Analysis (Part 2) and Event Search

- **2.0 Detection Analysis (Part 2)**
    - 2.5 Understanding OSINT tools and their use cases.
    - 2.6 Contextual event data in a detection (IP/DNS/Disk/etc.).
    - 2.7 Triage and analysis of detections using filtering, grouping, and sorting.
    - 2.8 Evaluating internal and external prevalence of threats.
    - 2.9 Full detection view analysis and appropriate response.
    - 2.10 Interpreting data in Process Tree, Process Table, and Process Activity views.
    - 2.11 Host search for identifying managed/unmanaged neighbors.
    - 2.12 Understanding IOCs and available actions in Falcon.
    - 2.13 Using hash management actions effectively.
    - 2.14 Allowlisting and blocklisting effects.
    - 2.15 Effects of machine learning exclusions, sensor visibility, and IOA exclusions.
    - 2.16 Best practices for quarantined files.
  - **3.0 Event Search**
    - 3.1 Performing an advanced search and refining it with event actions.
    - 3.2 Determining the best event actions based on context.
    - 3.3 Common event types and their significance.
  - **Practical Exercises (Hands On)**
    - Detections triage and advanced event search practices.
-

## **Day 3: Event Investigation, Search Tools, and Real-Time Response**

- **4.0 Event Investigation**
  - **4.1** Information provided by a Process Timeline.
  - **4.2** Information provided by a Hosts Timeline.
  - **4.3** When to pivot to a Process Timeline or Process Explorer.
  - **4.4** Analyzing process relationships (parent/child/sibling) in Full Detection Details.
- **5.0 Search Tools**
  - **5.1** User search analysis.
  - **5.2** IP search analysis.
  - **5.3** Hash search analysis.
  - **5.4** Host search result interpretation.
  - **5.5** Bulk domain search analysis.
- **6.0 Real-Time Response (RTR)**
  - **6.1** Understanding RTR technical capabilities.
  - **6.2** Identifying RTR administrative requirements.
  - **6.3** Connecting to a host using RTR.
  - **6.4** Investigating threats using RTR commands.
  - **6.5** Using custom scripts in RTR for remediation.
  - **6.6** Setting up workflows with RTR custom scripts.
  - **6.7** Auditing RTR activities using audit logs.
- **Practical Exercises (Lab)**
  - Event investigation and usage of real-time response tools with Falcon.