Incident detection and verification

Create and use documentation

**Response and recovery** 

**Post-incident actions** 

Review: Incident investigation and response

Video: Wrap-up

1 min

Reading: Gloss:

**Reading:** Glossary terms from week 3 10 min

Quiz: Weekly challenge 3 10 questions

## Glossary terms from week 3

## Terms and definitions from Course 6, Week 3

Analysis: The investigation and validation of alerts

Broken chain of custody: Inconsistencies in the collection and logging of evidence in the chain of custody

**Business continuity plan (BCP):** A document that outlines the procedures to sustain business operations during and after a significant disruption

Chain of custody: The process of documenting evidence possession and control during an incident lifecycle

**Containment:** The act of limiting and preventing additional damage caused by an incident

**Crowdsourcing:** The practice of gathering information using public input and collaboration

**Detection:** The prompt discovery of security events

**Documentation**: Any form of recorded content that is used for a specific purpose

**Eradication:** The complete removal of the incident elements from all affected systems

Final report: Documentation that provides a comprehensive review of an incident

**Honeypot:** A system or resource created as a decoy vulnerable to attacks with the purpose of attracting potential intruders

**Incident response plan:** A document that outlines the procedures to take in each step of incident response

**Indicators of attack (IoA):** The series of observed events that indicate a real-time incident

**Indicators of compromise (IoC):** Observable evidence that suggests signs of a potential security incident

Intrusion detection system (IDS): An application that monitors system activity and alerts on possible intrusions

**Lessons learned meeting:** A meeting that includes all involved parties after a major incident

**Open-source intelligence (OSINT):** The collection and analysis of information from publicly available sources to generate usable intelligence

**Playbook:** A manual that provides details about any operational action

**Post-incident activity:** The process of reviewing an incident to identify areas for improvement during incident handling

**Recovery:** The process of returning affected systems back to normal operations

**Resilience**: The ability to prepare for, respond to, and recover from disruptions

**Standards:** References that inform how to set policies

Threat hunting: The proactive search for threats on a network

Threat intelligence: Evidence-based threat information that provides context about existing or emerging threats

**Triage**: The prioritizing of incidents according to their level of importance or urgency

**VirusTotal:** A service that allows anyone to analyze suspicious files, domains, URLs, and IP addresses for malicious content

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