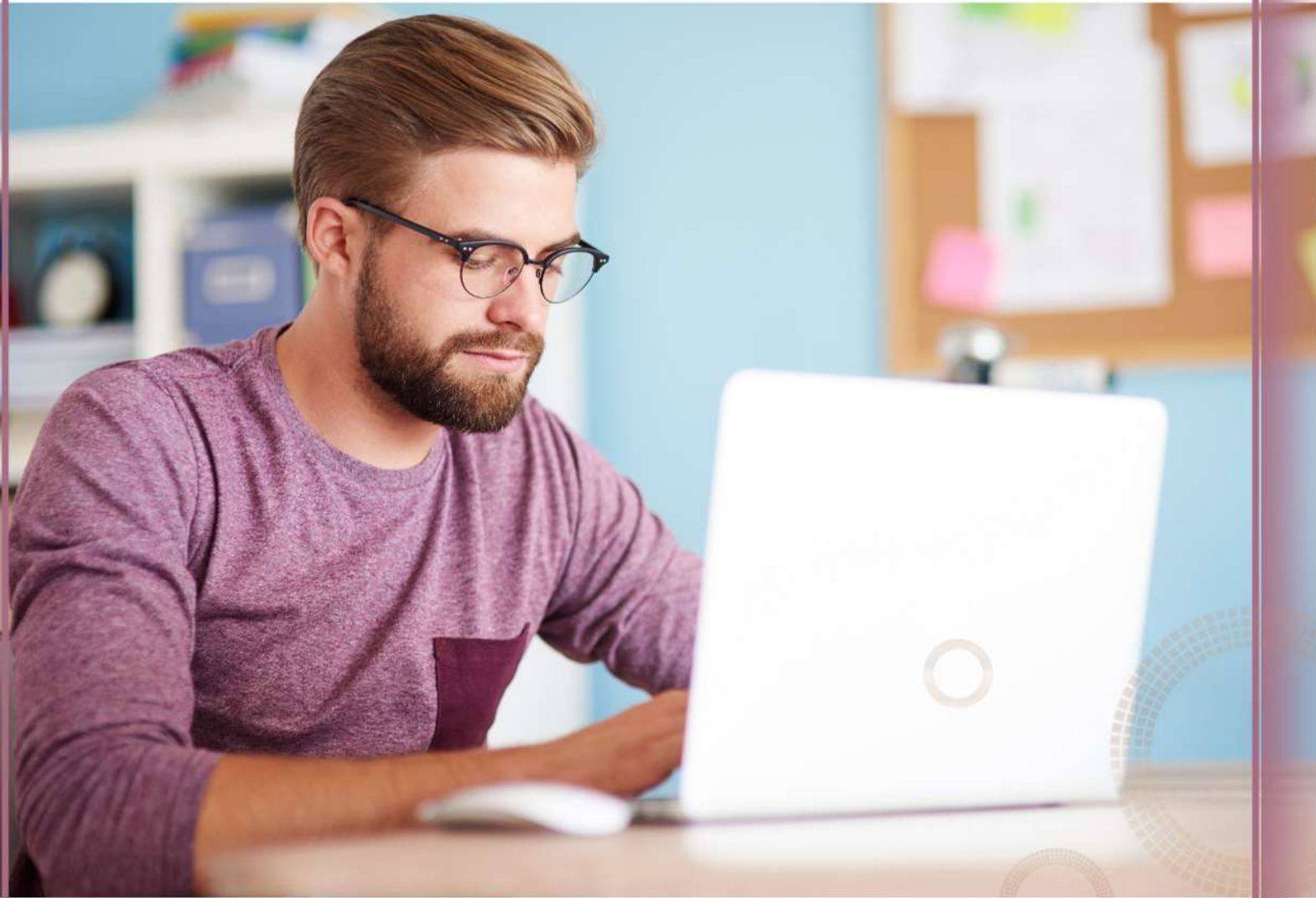


Kaspersky Anti Targeted Attack Platform Kaspersky Endpoint Detection and Response



Online Course

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Kaspersky Anti Targeted Attack Platform

Kaspersky Endpoint Detection and Response

Course Modules

1. Installing and Configure Central Node

- Install the operating system for Central Node
- Select the role, config the network, time, & access to the server

2. Configure Kaspersky Sandbox

- Configure the internet interface for virtual machine
- Setup up time synchronization
- Add the Virtual Machine Images

3. Connect the Central Node to the Sandbox

- Connect the Central Node to the Sandbox Server
- Active Central Node
- Create an Information security officer account

4. Connect Central Node to the Network Infrastructure (SPAN)

- Activate an additional network interface
- Enable traffic capture on the prepared network interface
- Traffic is being analyzed using the Dashboard in the Administrator
- Check alerts in the security officer console to make sure



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5. Connect the central Node to the Mail System using SMTP

- Configure the Central Node to receive Messages over SMTP
- Configure a rule that will copy messages
- Configure a mail route to the central Node
- Check mail traffic processing health from the administrator console
- Check mail traffic processing health from the security officer's console

6. Prevent Superfluous mail Processing

- Disable SMTP processing for the SPAN Sensor
- Connect sensor to proxy Server (ICAP)
- Enable the ICAP Sensor on the Central Node
- ICAP sensor health from the administrator's console
- ICAP Sensor health from the security officer's Console

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7. Prevent Superfluous http traffic Processing

- Make sure that objects extracted from http traffic are processed
- Exclude the proxy traffic from processing by IP address
- Extracted from http traffic are processed once
- Enable Kaspersky Endpoint Agent using the task change apps



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9. Connect Kaspersky Endpoint Agent to the Central Node

- Create a policy for Kaspersky Endpoint agent
- Config connection to the Central node in the Kaspersky Endpt
- Check that Kaspersky Endpt Agent has connctd to central Node

10. Activate Kaspersky Endpoint Agent

- Add a key to the Kaspersky Security Center repository
- Add a key to the Kaspersky Security Center repository
- Kaspersky Endpoint Agent has installed the license

11. TAA subsystem Operates Properly

- Run the test title and process the alert
- Send an email message with a link to a malicious title
- Save and execute the malicious title on a user's computer

12. Demonstrate KATA operation result

- Consult the alerts
- Analyze the scanning results from the sandbox
- Find associated Alerts
- Process the alerts



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13. Demonstrating analysis and response to a TAA alert

- Analyze IAA alerts
- Find the event that triggered the alert
- Analyze related events
- Isolate the compromised computer
- Get the suspicious title and scan it
- Find out what the malicious title was doing
- Consult the title scanning results
- Examine the code of the malicious script
- Delete dangerous title from the computer
- Verify that isolation and title access deny operate properly
- Complete the incident investigation

14. Examine details of file execution in the sandbox

- Download and unzip the debug information
- Analyze the interpretable tiles related to the threat

15. Add third-party IDS rules

- Load snort community rules to KAIA
- Write a custom rule for suricata
- Upload your rule to KAIA
- Verify that KAIA applies the rule when scanning traffic





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