

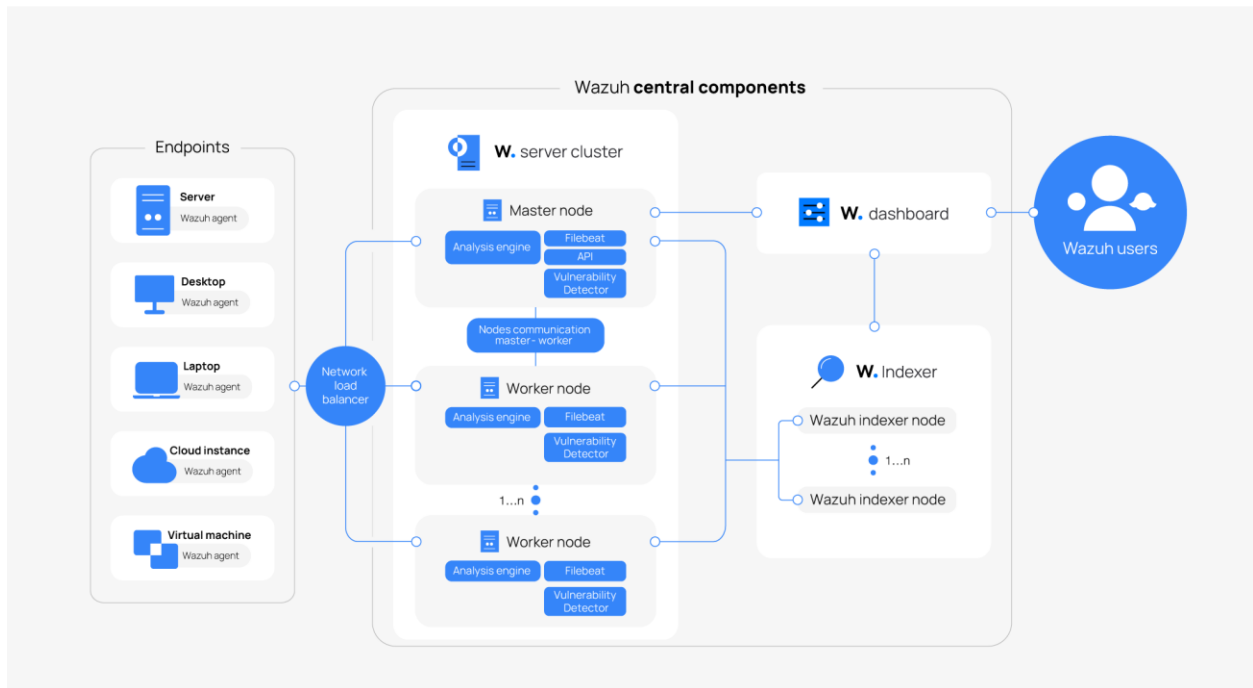
Wazuh Server & Agent Installation Documentation

This document provides step-by-step instructions for installing and configuring Wazuh Server and Wazuh Agent on Windows endpoints. It includes placeholders for screenshots to ensure the documentation is clear and visually supported.

1. Introduction

- Purpose of the document.
- Overview of Wazuh Server and Agent components.

Screenshot Placeholder:

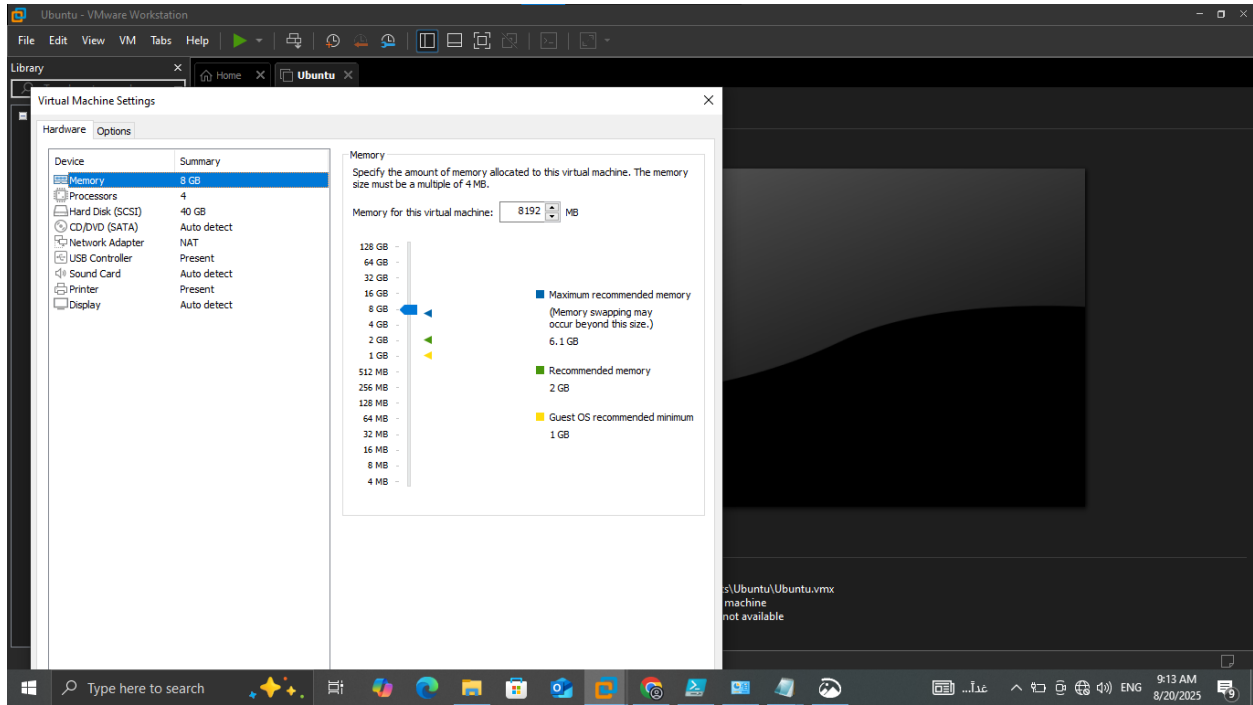


[Diagram of Wazuh architecture]

2. Prerequisites

- System requirements for Wazuh Server and Agent.
- Network configuration considerations.
- Required software and tools.

Screenshot Placeholder:



[System specifications page]

3. Installation Methods

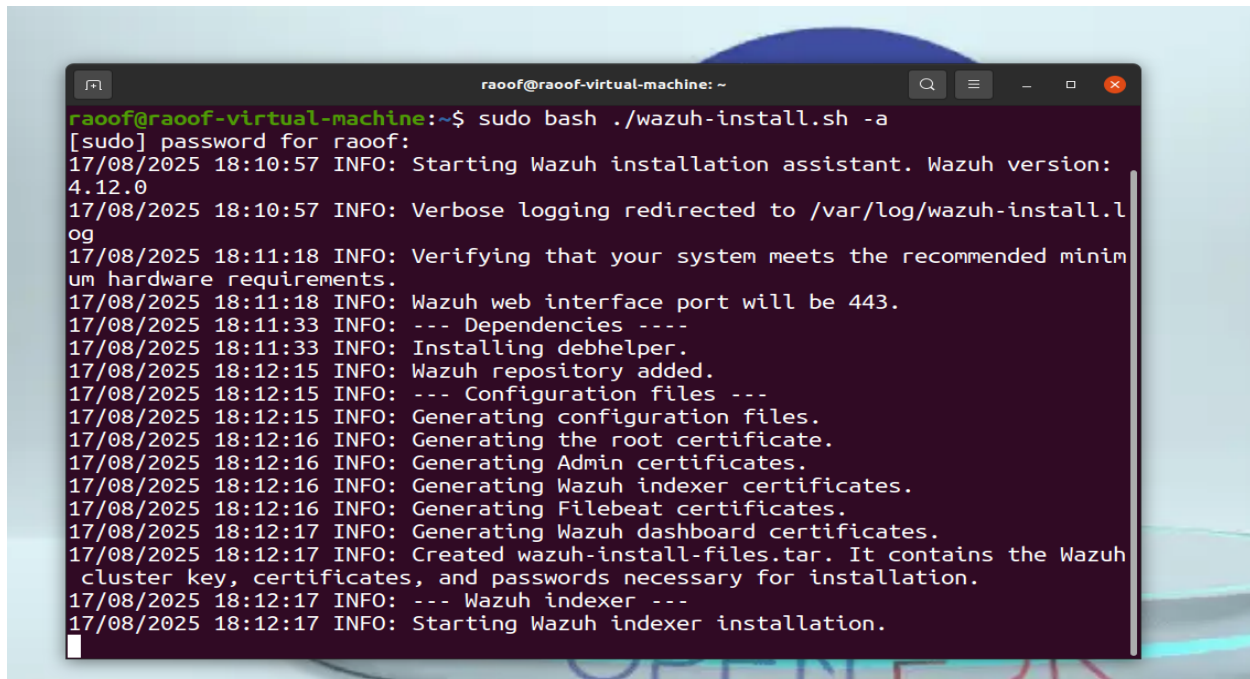
3.1 Method 1: Using Official Quickstart Guide

Reference: [Wazuh Quickstart](#)

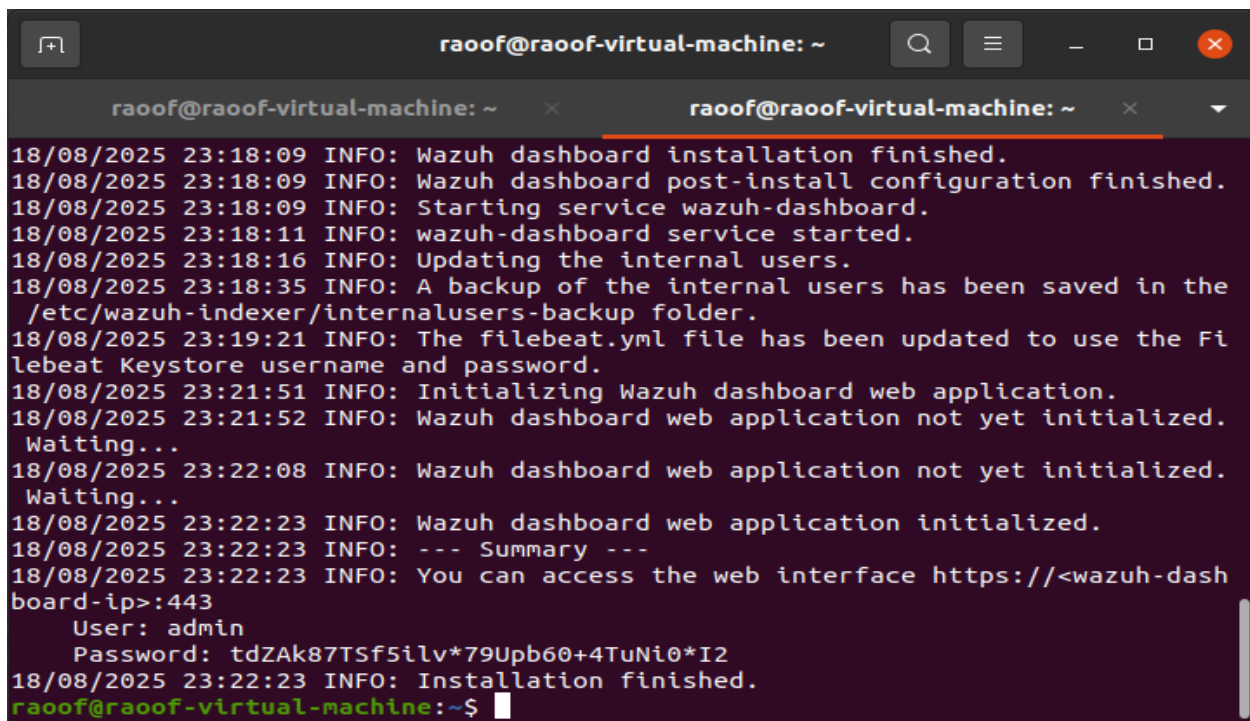
3.1.1 Install Wazuh Server

- Step-by-step installation using the official guide.
- Commands for Linux environment.

Screenshot Placeholder:



```
raoof@raoof-virtual-machine: ~  
raoof@raoof-virtual-machine:~$ sudo bash ./wazuh-install.sh -a  
[sudo] password for raoof:  
17/08/2025 18:10:57 INFO: Starting Wazuh installation assistant. Wazuh version:  
4.12.0  
17/08/2025 18:10:57 INFO: Verbose logging redirected to /var/log/wazuh-install.l  
og  
17/08/2025 18:11:18 INFO: Verifying that your system meets the recommended minim  
um hardware requirements.  
17/08/2025 18:11:18 INFO: Wazuh web interface port will be 443.  
17/08/2025 18:11:33 INFO: --- Dependencies ---  
17/08/2025 18:11:33 INFO: Installing debhelper.  
17/08/2025 18:12:15 INFO: Wazuh repository added.  
17/08/2025 18:12:15 INFO: --- Configuration files ---  
17/08/2025 18:12:15 INFO: Generating configuration files.  
17/08/2025 18:12:16 INFO: Generating the root certificate.  
17/08/2025 18:12:16 INFO: Generating Admin certificates.  
17/08/2025 18:12:16 INFO: Generating Wazuh indexer certificates.  
17/08/2025 18:12:16 INFO: Generating Filebeat certificates.  
17/08/2025 18:12:17 INFO: Generating Wazuh dashboard certificates.  
17/08/2025 18:12:17 INFO: Created wazuh-install-files.tar. It contains the Wazuh  
cluster key, certificates, and passwords necessary for installation.  
17/08/2025 18:12:17 INFO: --- Wazuh indexer ---  
17/08/2025 18:12:17 INFO: Starting Wazuh indexer installation.
```



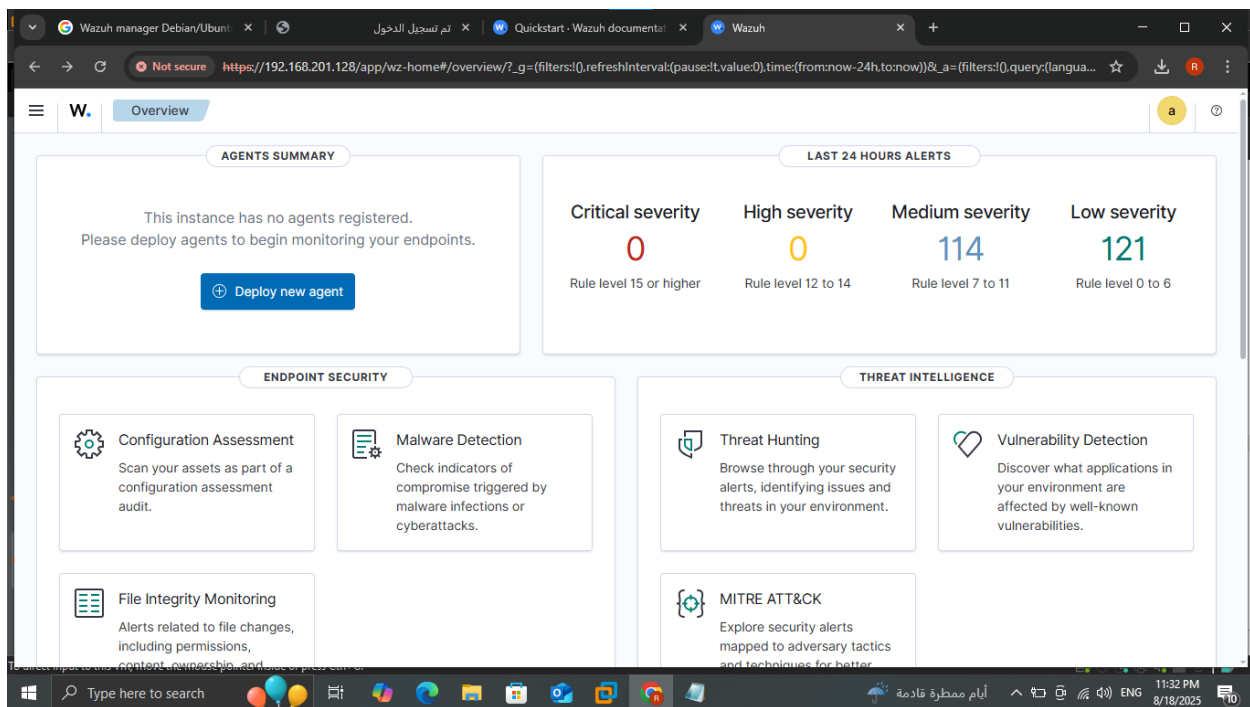
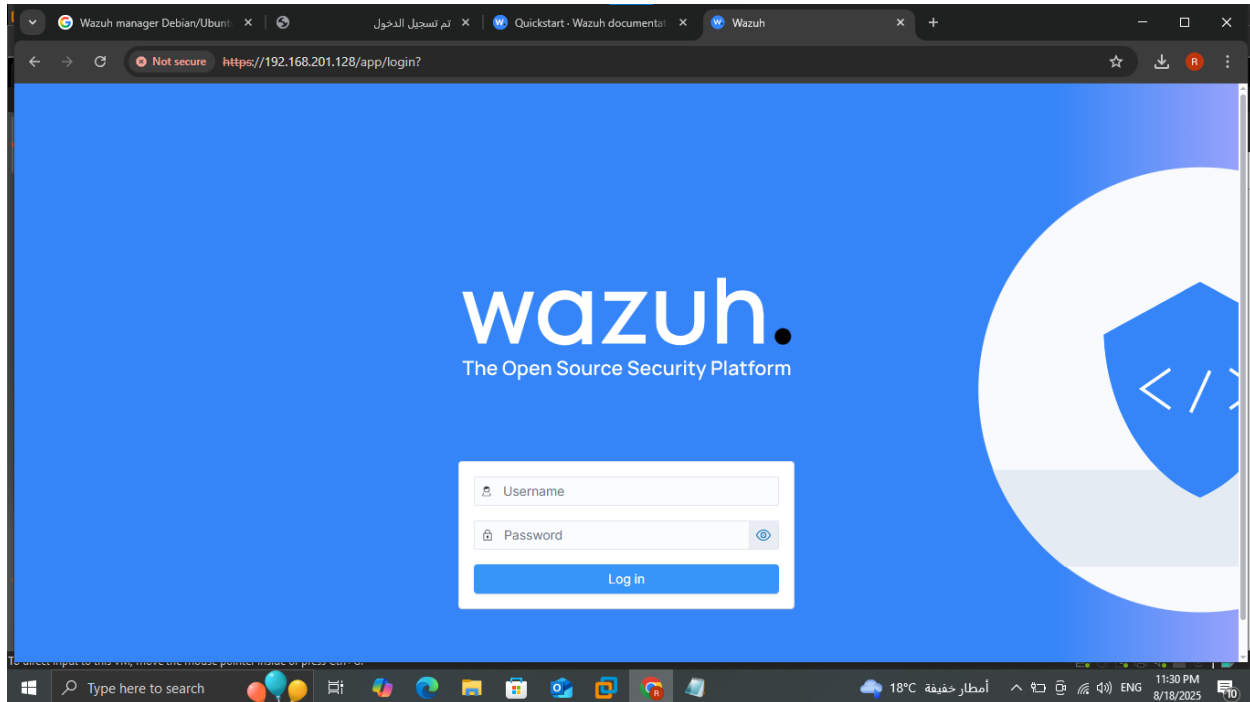
```
raoof@raoof-virtual-machine: ~  
raoof@raoof-virtual-machine: ~  
18/08/2025 23:18:09 INFO: Wazuh dashboard installation finished.  
18/08/2025 23:18:09 INFO: Wazuh dashboard post-install configuration finished.  
18/08/2025 23:18:09 INFO: Starting service wazuh-dashboard.  
18/08/2025 23:18:11 INFO: wazuh-dashboard service started.  
18/08/2025 23:18:16 INFO: Updating the internal users.  
18/08/2025 23:18:35 INFO: A backup of the internal users has been saved in the  
/etc/wazuh-indexer/internalusers-backup folder.  
18/08/2025 23:19:21 INFO: The filebeat.yml file has been updated to use the Fi  
lebeat Keystore username and password.  
18/08/2025 23:21:51 INFO: Initializing Wazuh dashboard web application.  
18/08/2025 23:21:52 INFO: Wazuh dashboard web application not yet initialized.  
Waiting...  
18/08/2025 23:22:08 INFO: Wazuh dashboard web application not yet initialized.  
Waiting...  
18/08/2025 23:22:23 INFO: Wazuh dashboard web application initialized.  
18/08/2025 23:22:23 INFO: --- Summary ---  
18/08/2025 23:22:23 INFO: You can access the web interface https://<wazuh-dash  
board-ip>:443  
User: admin  
Password: tdZak87TSf5ilv*79Upb60+4TuNi0*I2  
18/08/2025 23:22:23 INFO: Installation finished.  
raoof@raoof-virtual-machine:~$
```

[Terminal output after each command]

3.1.2 Access Wazuh Dashboard

- Steps to open Wazuh Dashboard in browser.

Screenshot Placeholder:

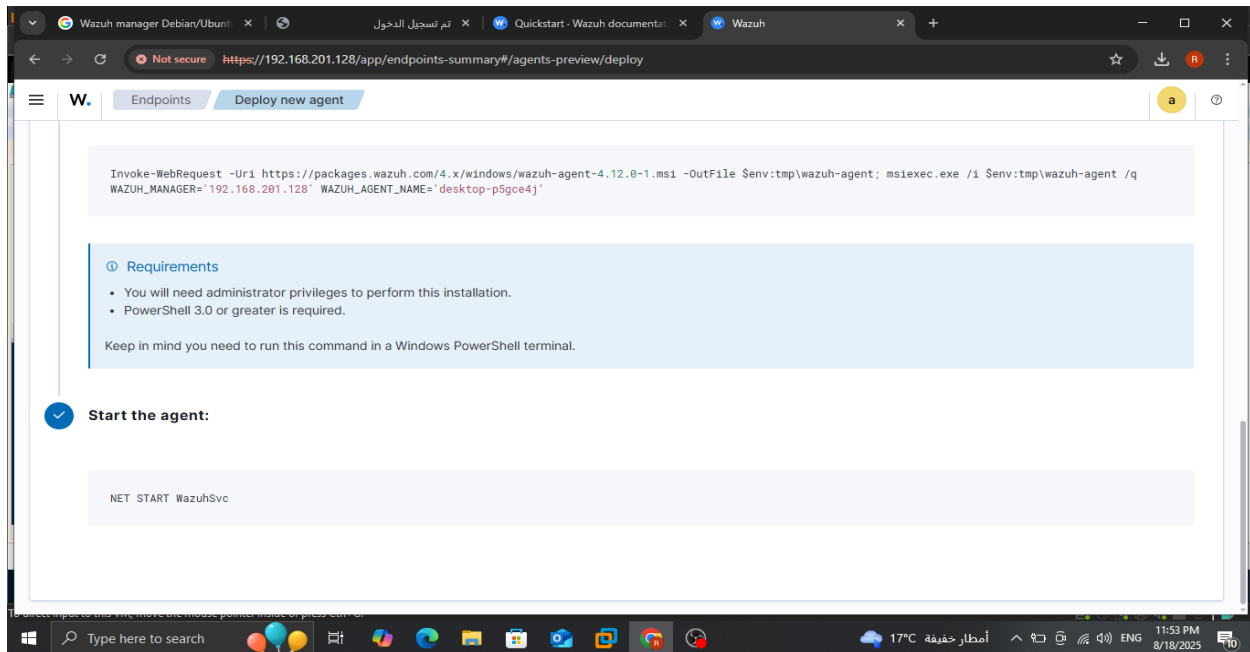


[Wazuh Dashboard login page]

3.1.3 Install Wazuh Agent on Windows Endpoint

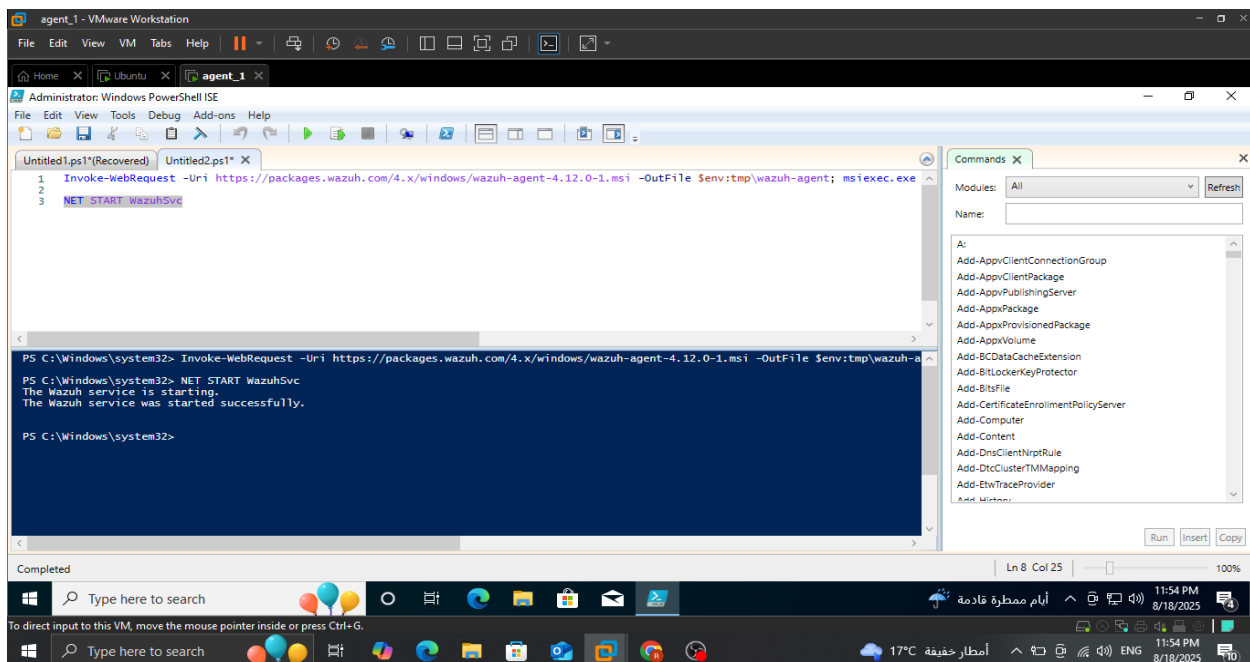
- Download and run Wazuh Agent installer.
- Configure agent to connect to server.

Screenshot Placeholder:

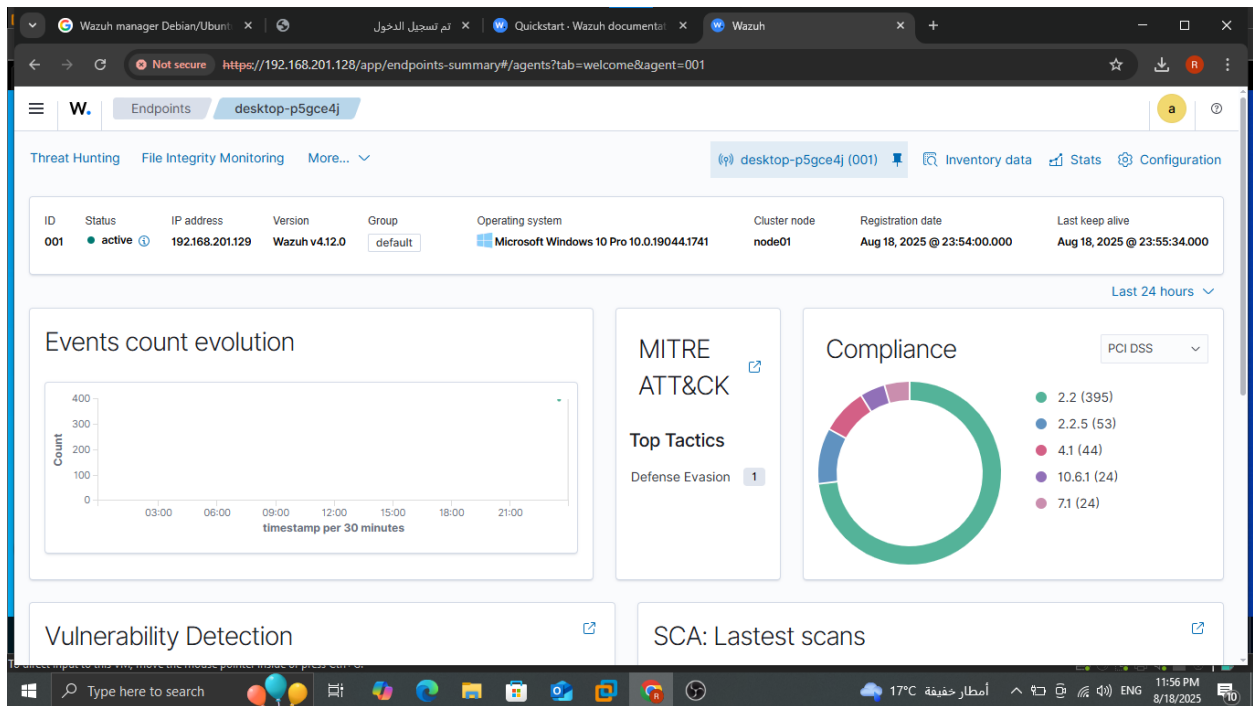
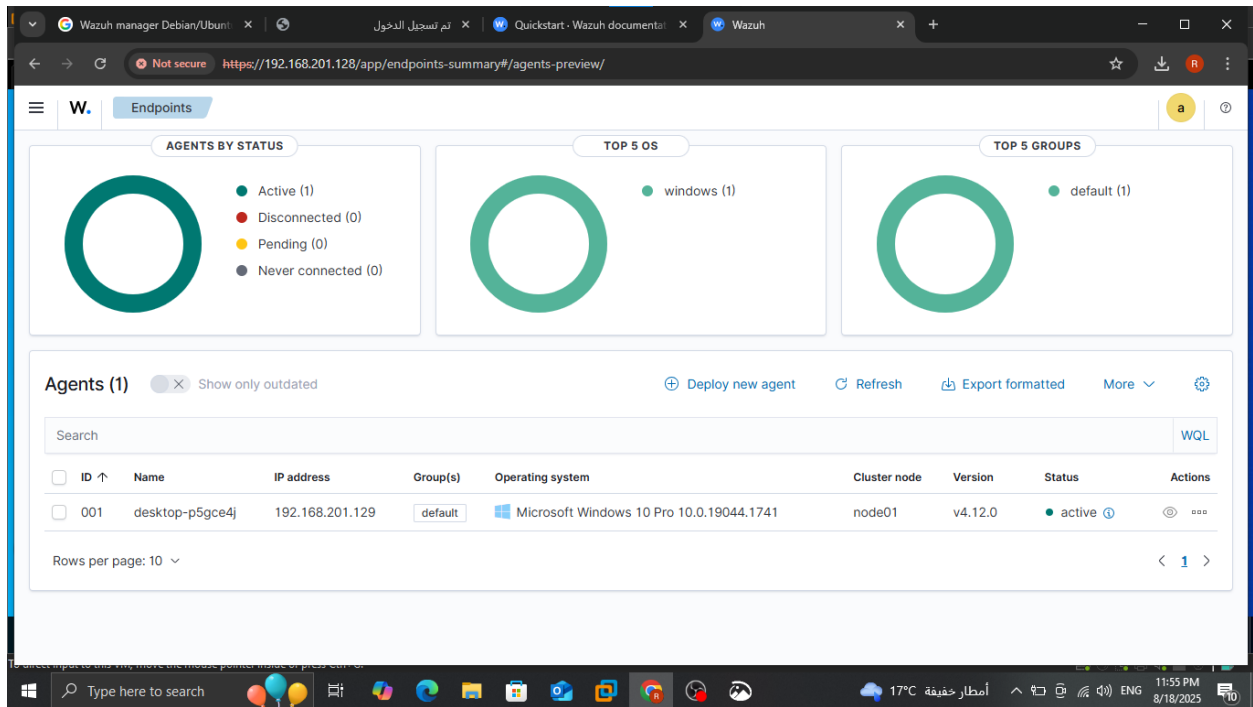


[Windows installer wizard]

Screenshot Placeholder:



[Agent configuration screen]



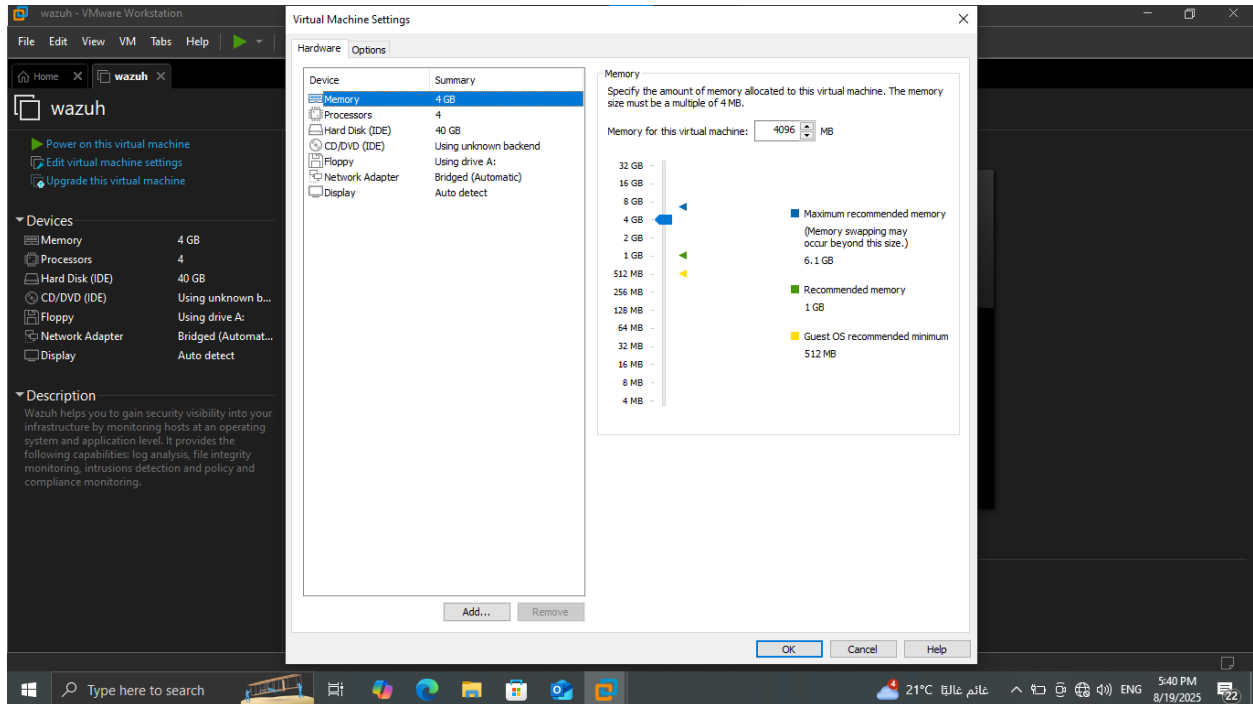
[Wazuh dashboard showing connected agents]

3.2 Method 2: Using Wazuh Virtual Machine

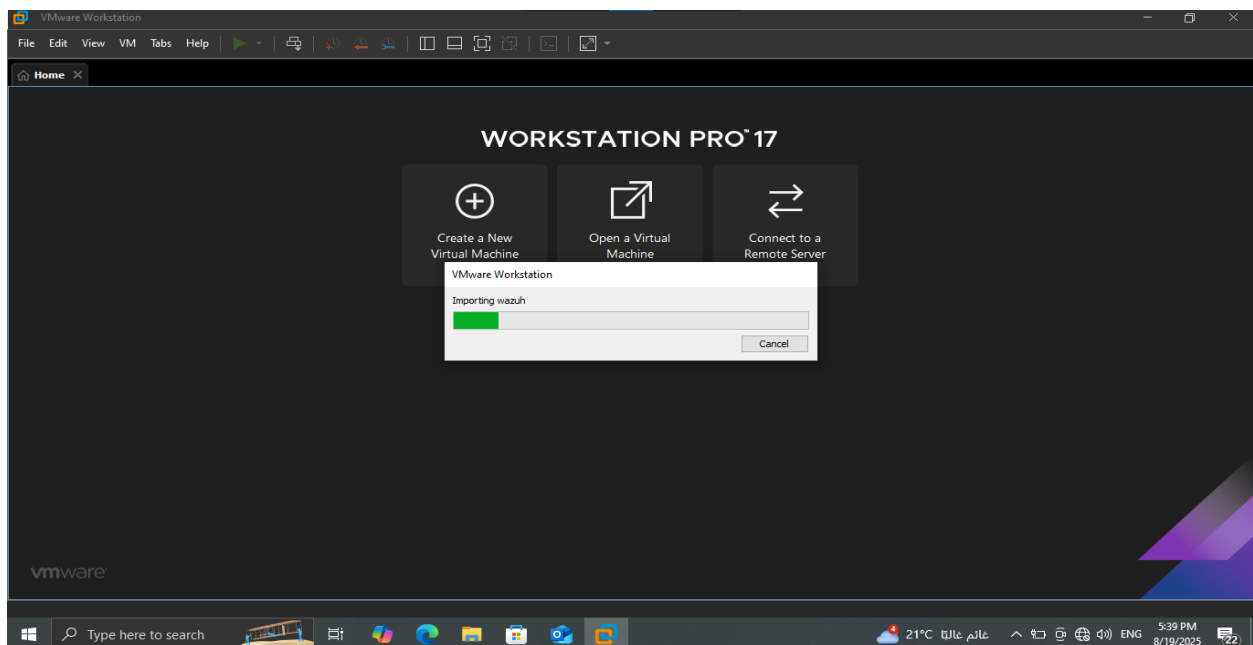
Reference: [Wazuh Virtual Machine Guide](#)

3.2.1 Download Wazuh VM Image

- Steps to download and import VM into virtualization software (VMware/VirtualBox).



Screenshot Placeholder:

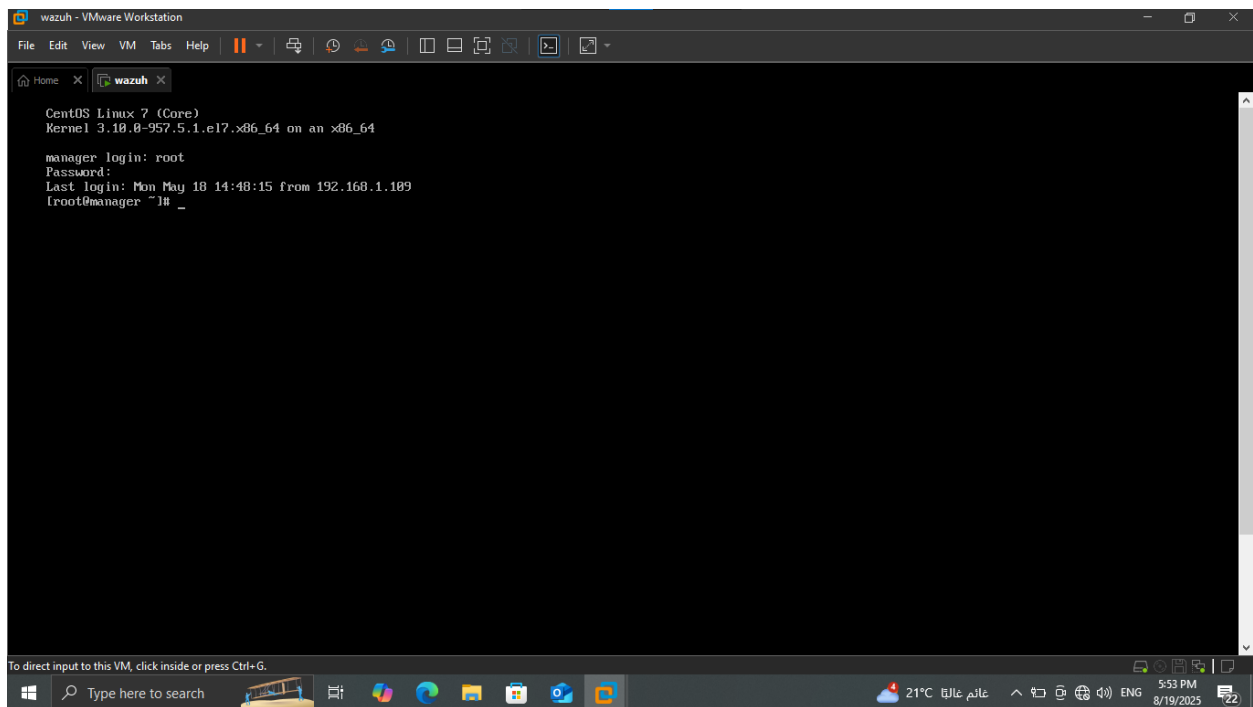
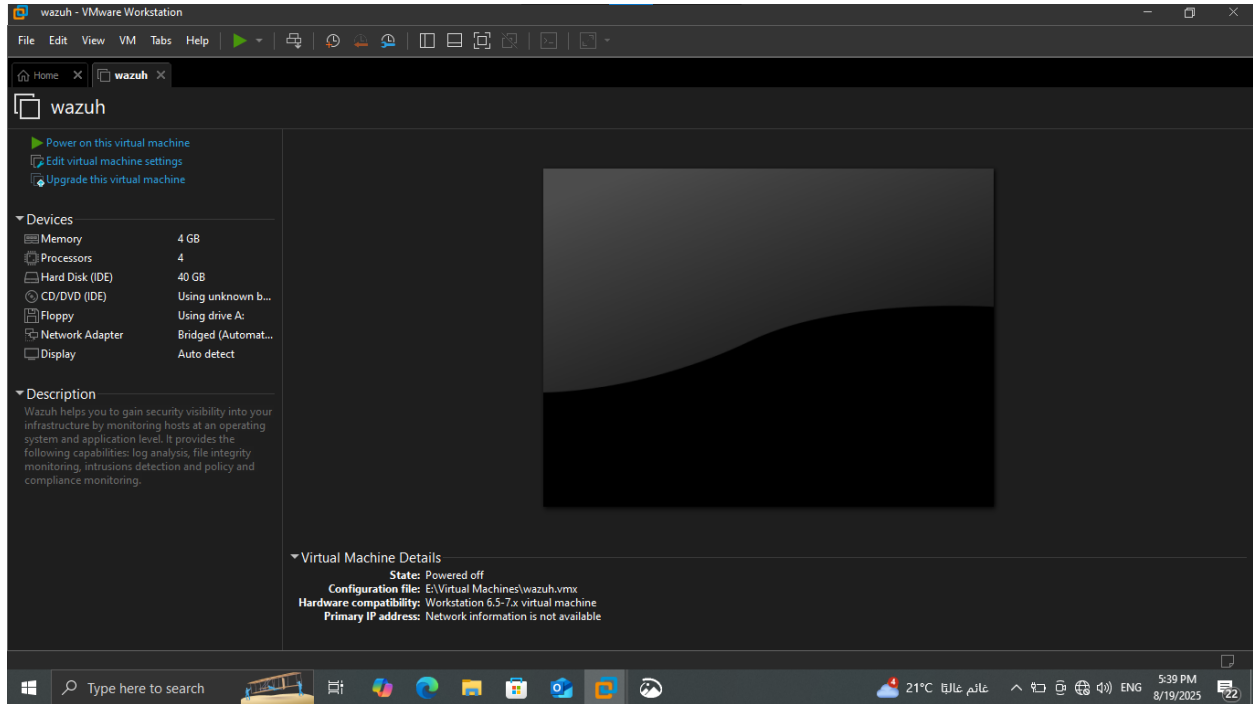


[VM import screen]

3.2.2 Start Wazuh Server VM

- Initial configuration steps.

Screenshot Placeholder:

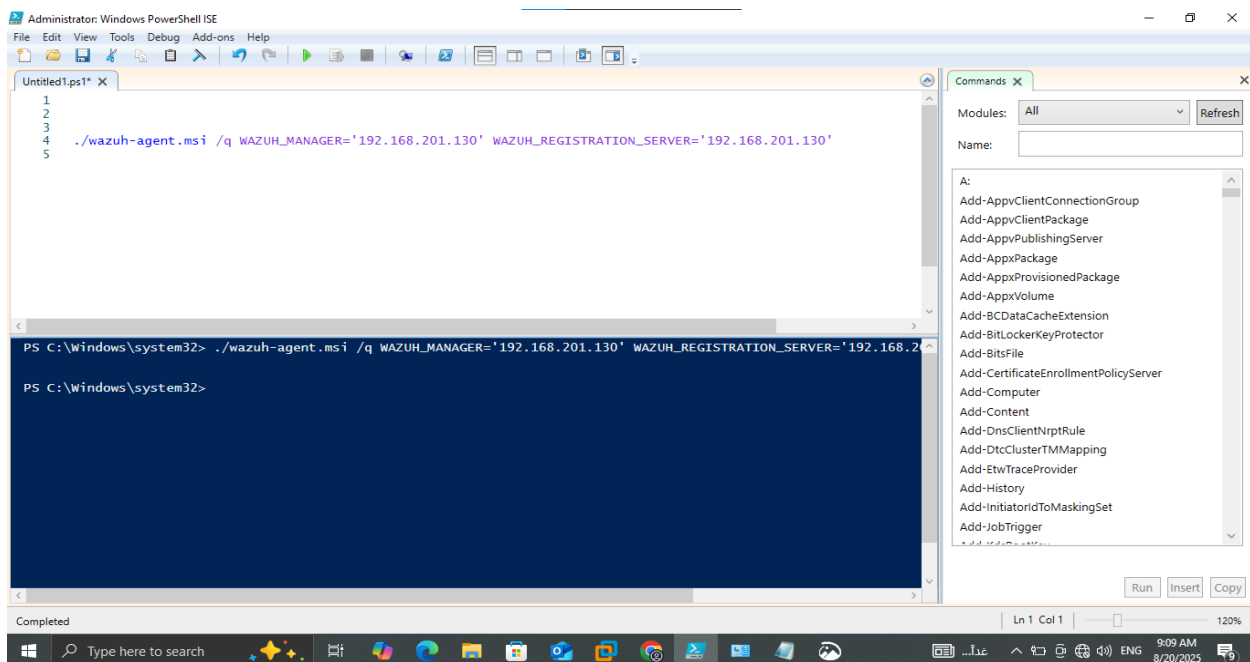
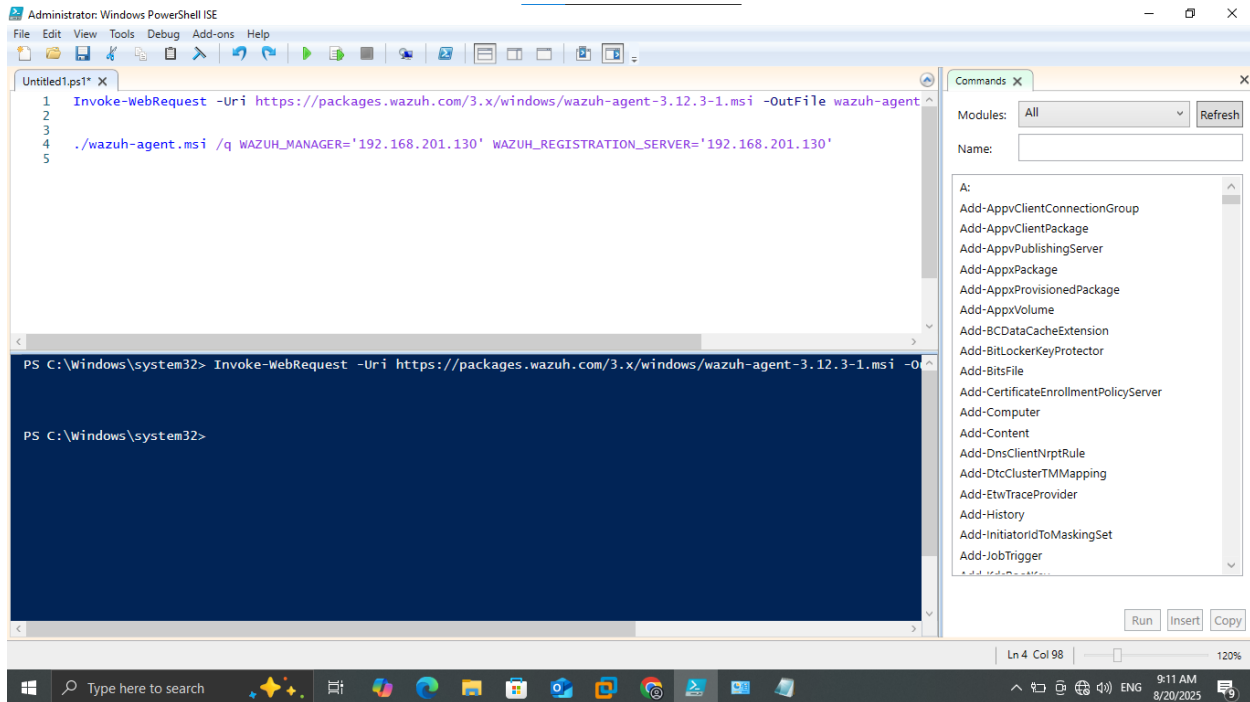


[VM console after startup]

3.2.3 Connect Windows Agent to Wazuh Server VM

- Install and configure agent.

Screenshot Placeholder:

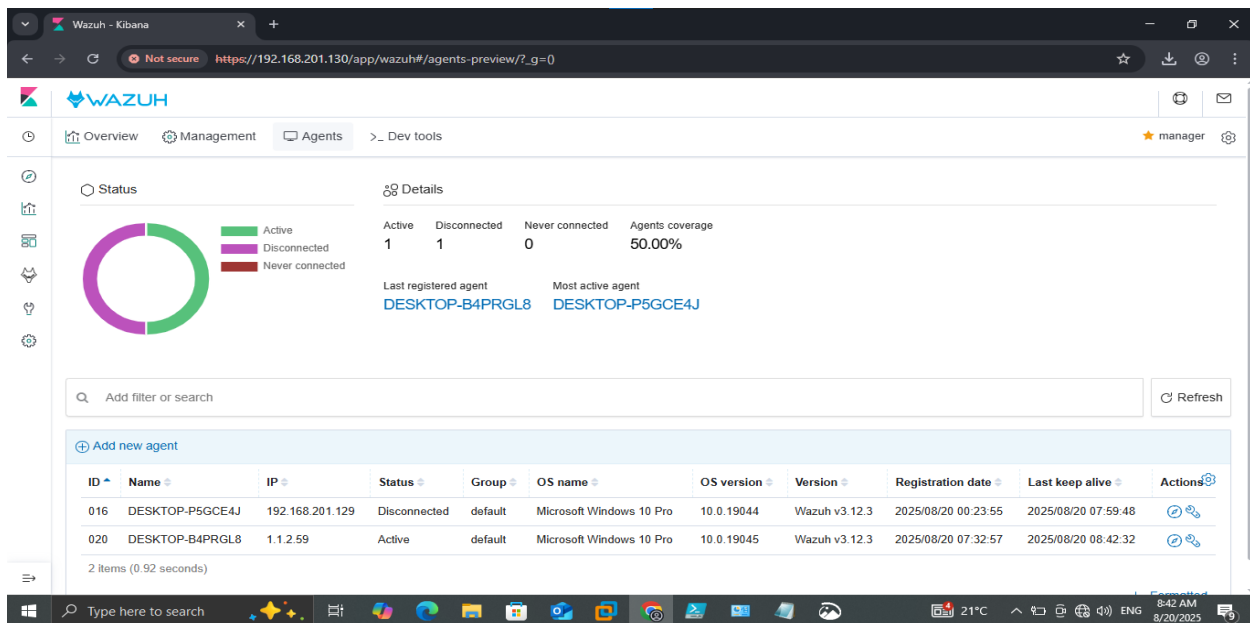


[Windows agent configuration screen]

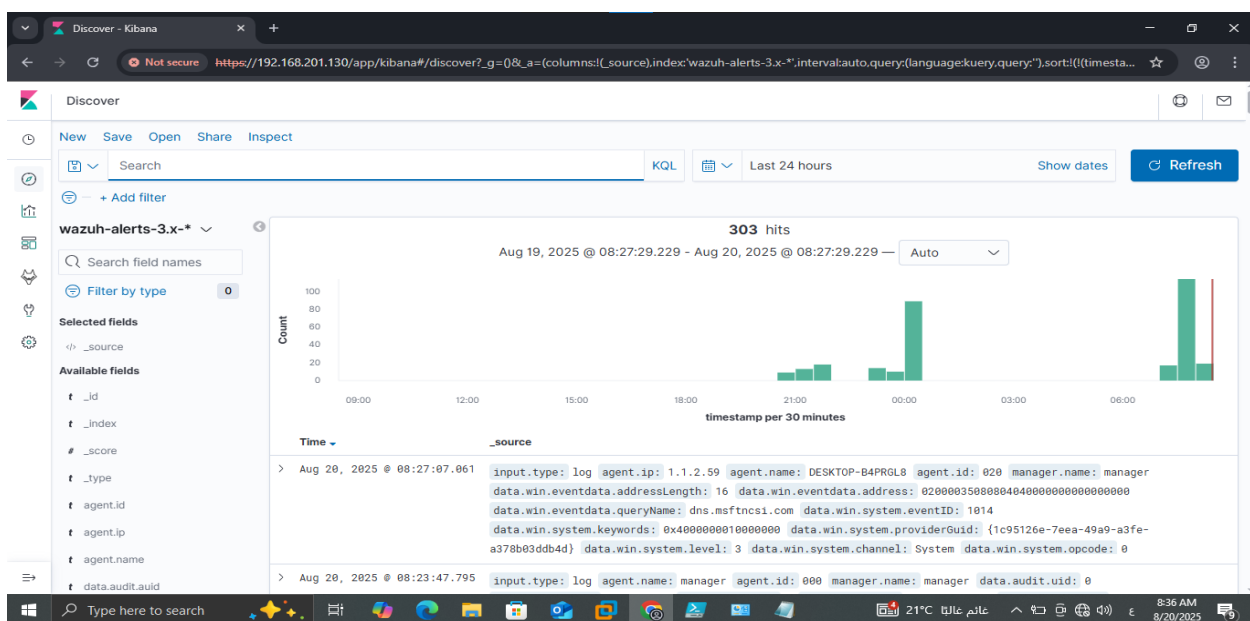
4. Post-Installation Configuration

- Verifying connectivity between server and agent.
- Setting up alerts and rules.

Screenshot Placeholder:



Discover



[Wazuh dashboard showing connected agents]

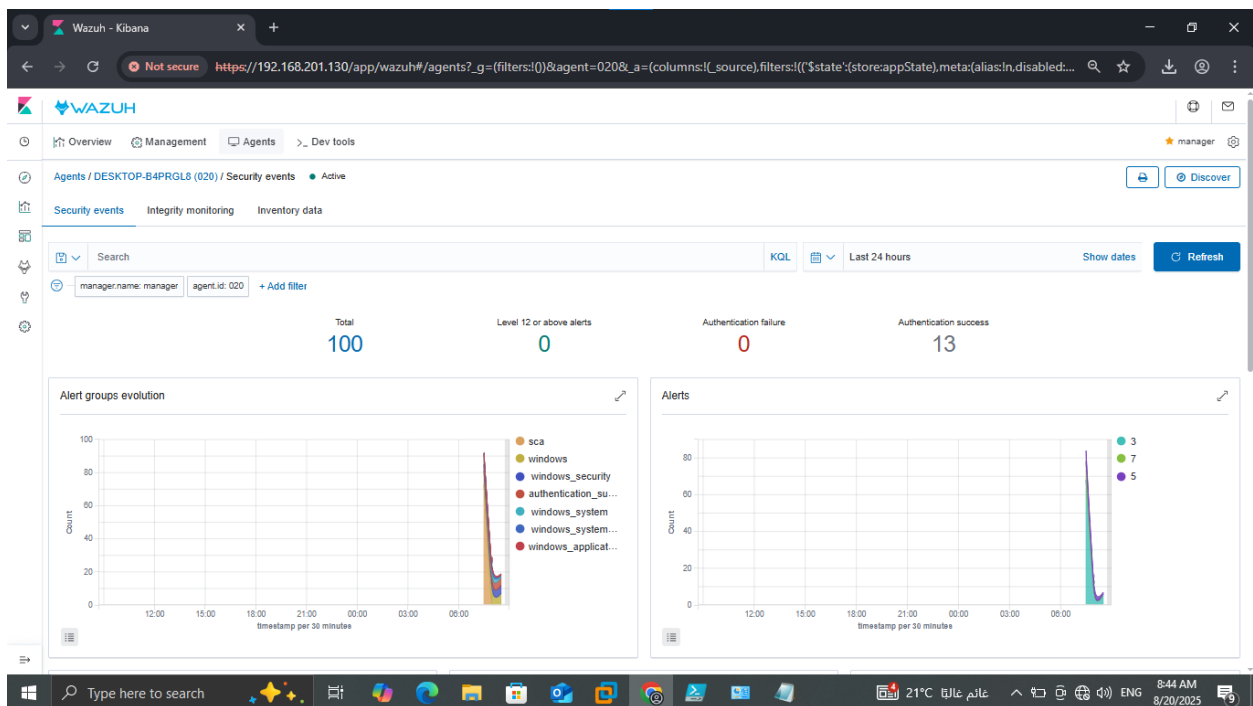
5. Troubleshooting

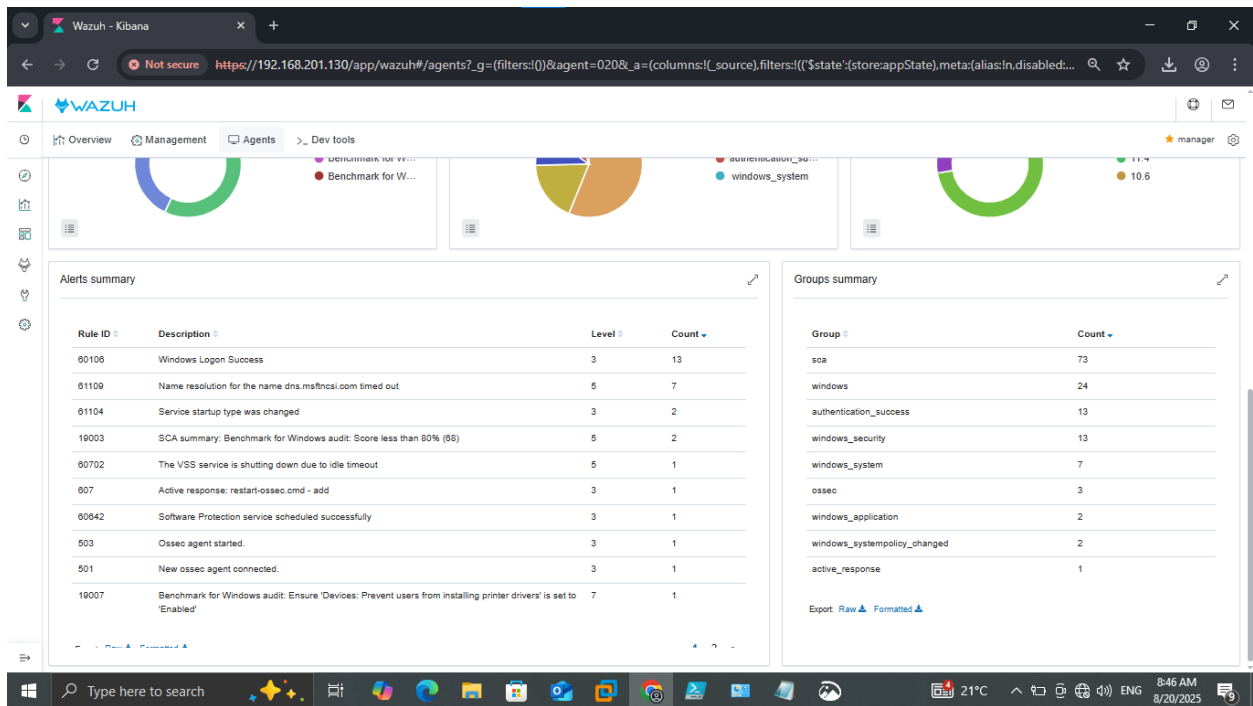
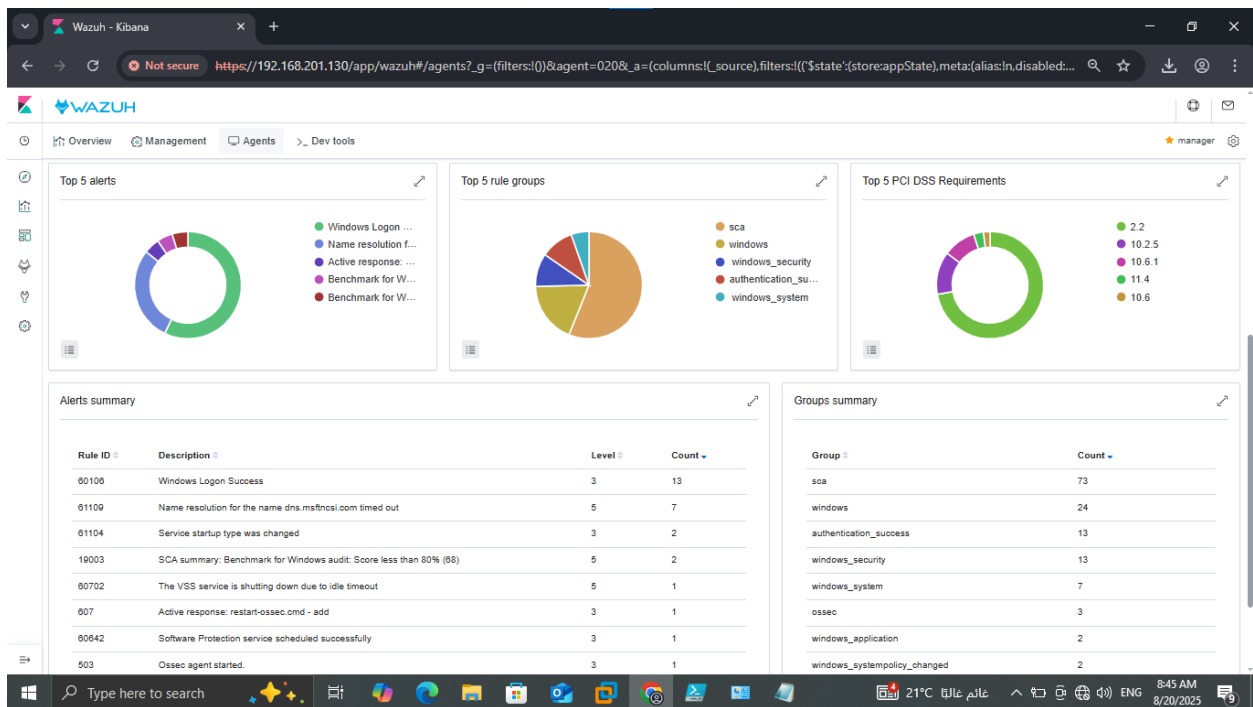
No issues or errors were encountered during the installation and setup process. Therefore, no additional troubleshooting steps were required.

6. Conclusion

- Summary of installation process.
- References to official documentation for advanced configurations.

Screenshot Placeholder:





[Final dashboard with active monitoring]