Agent Installation on Ubuntu Desktop

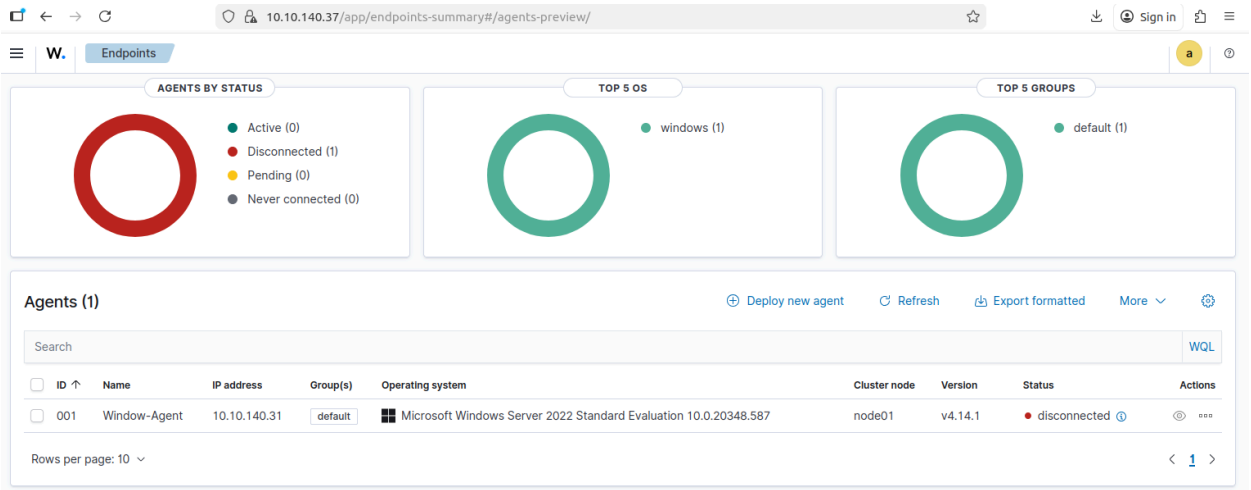
Introduction:

After installing the Wazuh Server on an Ubuntu operating system, the next step is to install the Wazuh Agent on Ubuntu Desktop.
The Agent is required to collect the logs, events and system information from the Ubuntu Desktop and send them to Wazuh Server.
Before installing the agent, ensure that the server machine and the agent machine are on the same network.
We installed the agent by using Wazuh Dashboard and clicking on the “Deploy New Agent” option.

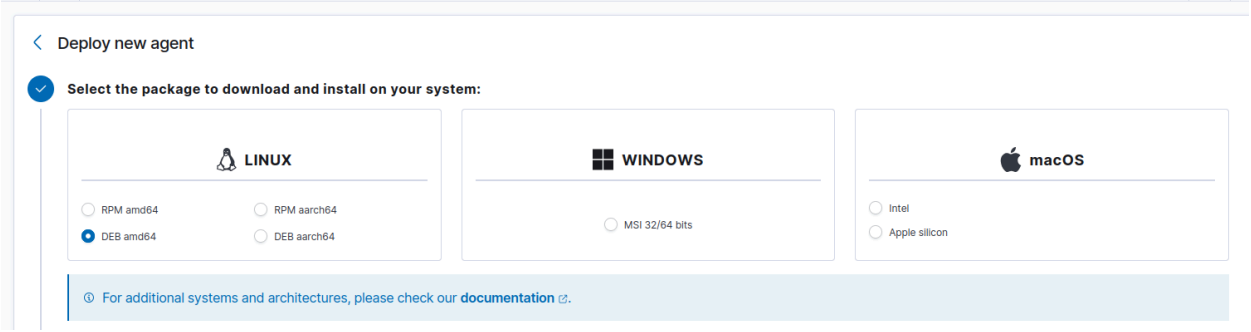
Checking communication between both systems is important because the Ubuntu Agent needs to connect to the Wazuh Manager.

First open the Wazuh Dashboard using the IP address of Ubuntu host system.

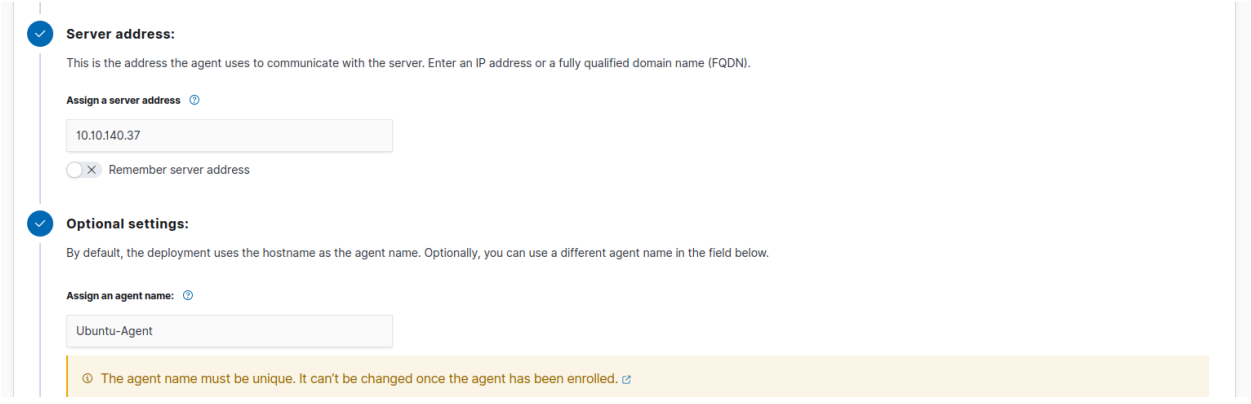
Click on “Deploy New Agent”.



Now select the endpoint where we want to deploy our Agent. As we want to install the Agent on **Ubuntu Desktop**, so we select **Linux**.



Now give the Manager IP and also give the agent name.



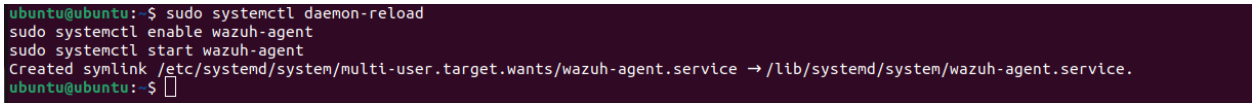
Now run the following command on the **Ubuntu Desktop**.

Open terminal and run the command:

wget https://packages.wazuh.com/4.x/apt/pool/main/w/wazuh-agent/wazuh-agent_4.14.1-1_amd64.deb && sudo WAZUH_MANAGER='10.10.140.37' WAZUH_AGENT_NAME='Ubuntu-Agent' dpkg -i ./wazuh-agent_4.14.1-1_amd64.deb

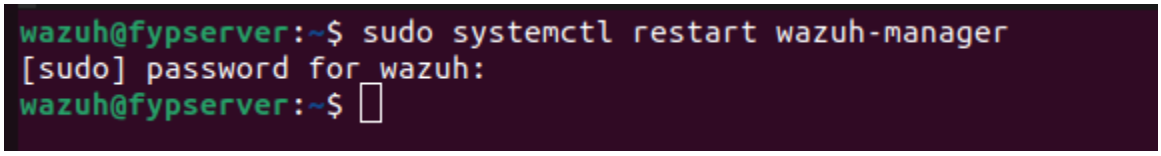
Now run the following command to start the agent.

sudo systemctl daemon-reload
sudo systemctl enable wazuh-agent
sudo systemctl start wazuh-agent



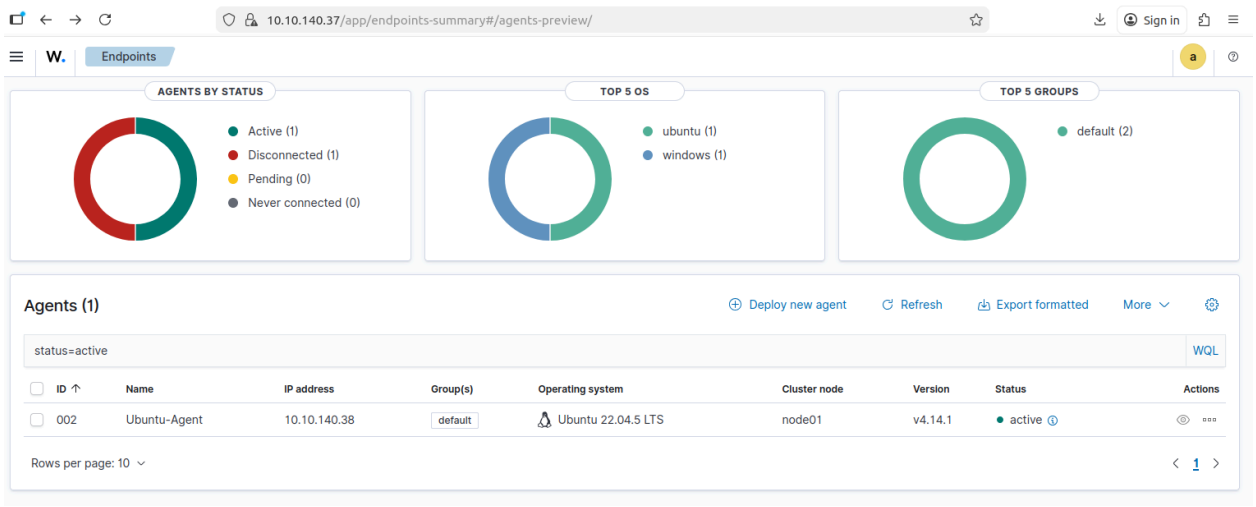
Now restart the Wazuh Manager:

sudo systemctl restart wazuh-manager

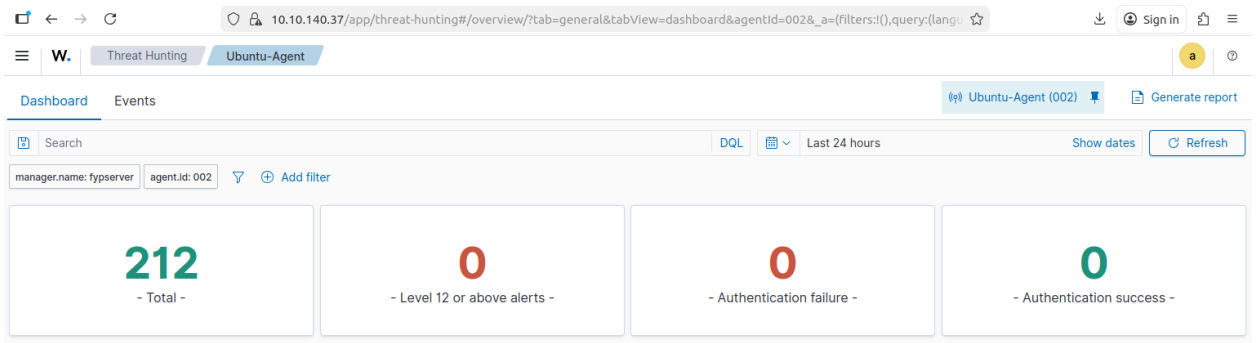


After restarting the Wazuh Manager, check the dashboard for a successful agent connection.

Now we see the second Agent on dashboard that is Ubuntu-Agent and it is active.



We successfully installed the Wazuh agent and now both are connected.
Ubuntu Desktop agent logs are showing on the Wazuh Dashboard.



Summary:

We successfully installed the Wazuh Agent on Ubuntu Desktop using the “Deploy new agent” option in the Wazuh Dashboard.
The agent is now connected to the Wazuh Manager and ready to send logs and security data.