

- **Đầu tiên, đối với Ubuntu Agent:**

**Bước 1: Import khóa GPG**

```
curl -s https://packages.wazuh.com/key/GPG-KEY-WAZUH | gpg --no-  
default-keyring --keyring gnupg-ring:/usr/share/keyrings/wazuh.gpg --  
import && chmod 644 /usr/share/keyrings/wazuh.gpg
```

**Bước 2: Thêm kho lưu trữ**

```
echo "deb [signed-by=/usr/share/keyrings/wazuh.gpg]  
https://packages.wazuh.com/4.x/apt/ stable main" | tee -a  
/etc/apt/sources.list.d/wazuh.list
```

**Bước 3: Cập nhật các thông tin gói**  
apt update

**Bước 4: Triển khai wazuh agent**

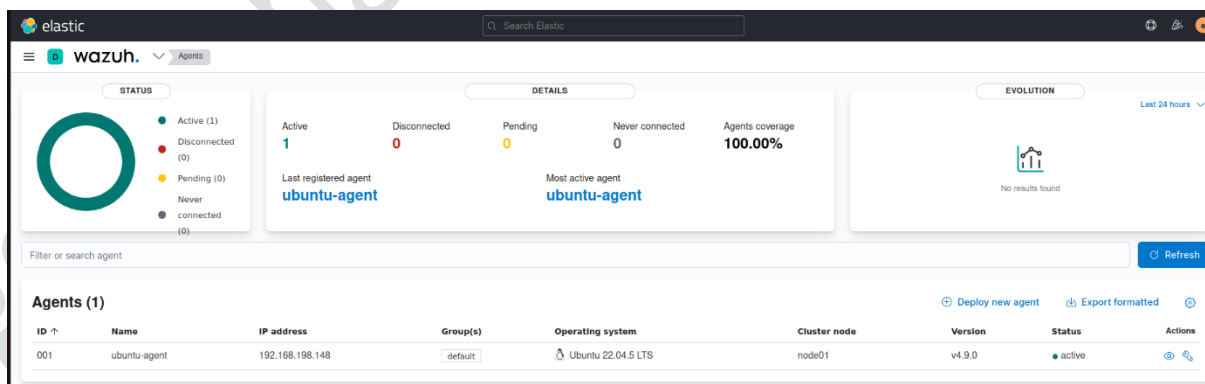
```
WAZUH_MANAGER=192.168.198.145 apt install wazuh-agent
```

192.168.198.145: Địa chỉ của wazuh server

**Bước 5: Kích hoạt và bắt đầu dịch vụ wazuh agent**

```
systemctl daemon-reload  
systemctl enable wazuh-agent.service  
systemctl start wazuh-agent.service
```

Kiểm tra: Ta đã thành công kết nối giám sát với máy ubuntu-agent

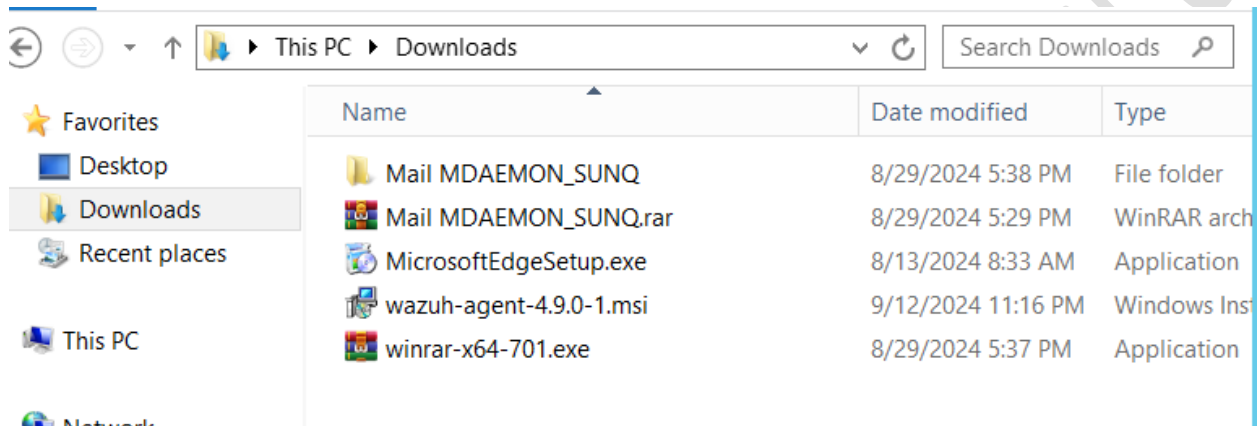


- **Tiếp theo, với máy Agent Windows Server 2012:**

Ta sẽ vào trang chủ của Wazuh để tải về phần mềm quản lý Wazuh Agent

Link: <https://documentation.wazuh.com/current/installation-guide/wazuh-agent/wazuh-agent-package-windows.html>

### Bước 1: Cài đặt Wazuh Agent lưu ở thư mục download



### Bước 2: Triển khai Wazuh Agent

Mở CMD

cd Downloads

wazuh-agent-4.9.0-1.msi /q WAZUH\_MANAGER=192.168.198.145

192.168.198.145: Địa chỉ của wazuh server

### Bước 3: Bắt đầu chạy Wazuh Agent

NET START Wazuh

```
C:\Users\Administrator\Downloads>NET START Wazuh
The Wazuh service is starting.
The Wazuh service was started successfully.
```

Kiểm tra: thành công kết nối giám sát máy Windows Server Agent

The screenshot shows the Wazuh dashboard interface. At the top, there's a navigation bar with the Wazuh logo and a dropdown menu for 'Agents'. Below this, the dashboard is divided into several sections:

- STATUS:** A donut chart showing the distribution of agent statuses: Active (2), Disconnected (0), Pending (0), Never connected (0), and connected (0).
- DETAILS:** A section showing agent statistics: Active (2), Disconnected (0), Pending (0), Never connected (0), and Agents coverage (100.00%). It also lists the 'Last registered agent' as WIN-KM1IMIN1Q69 and the 'Most active agent' as WIN-KM1IMIN1Q69.
- EVOLUTION:** A line graph showing the count of agents over time, with a timestamp per 10 minutes. The graph shows a single data point for the active agent.

At the bottom, there's a table titled 'Agents (2)' with columns for ID, Name, IP address, Group(s), Operating system, Cluster node, Version, Status, and Actions. The table lists two agents: 'ubuntu-agent' and 'WIN-KM1IMIN1Q69'.

ID	Name	IP address	Group(s)	Operating system	Cluster node	Version	Status	Actions
001	ubuntu-agent	192.168.198.148	default	Ubuntu 22.04.5 LTS	node01	v4.9.0	active	
002	WIN-KM1IMIN1Q69	192.168.198.149	default	Microsoft Windows Server 2012 R2 Standard Evaluation 6.3.9600	node01	v4.9.0	active	