KB Category:	**Internal**		
Author:	**Alvinn Medrano**	Date:	**04/12/2019**

Problem Description:	N/A
Symptoms and Cause of the issue:	N/A

Procedure:

Step 1: Log in to Windows server via SSH then enter credentials.

- Username : root
- Password : !D*****5

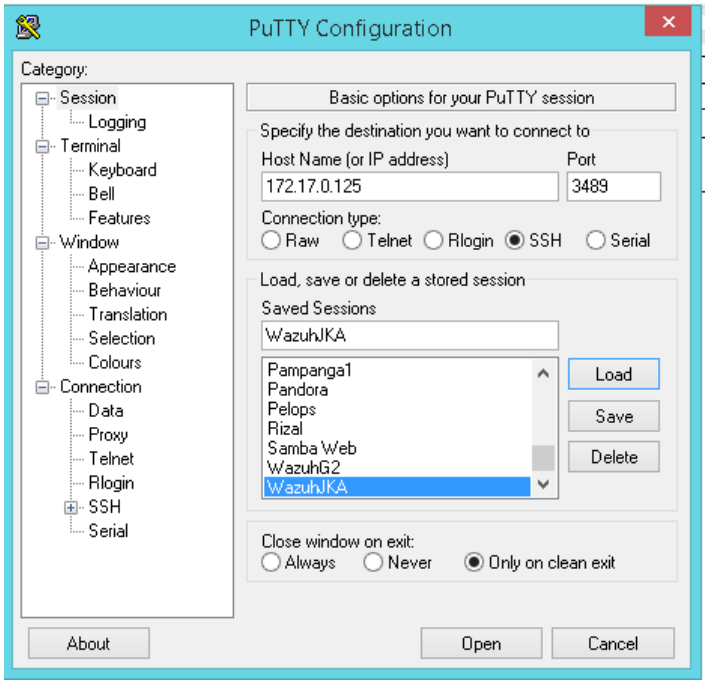

Figure 1

Figure 2

Step 2: On the manager, run manage_agents

```
$ /var/ossec/bin/manage_agents

****************************************
* Wazuh v2.0 Agent manager.            *
* The following options are available: *
****************************************
   (A)dd an agent (A).
   (E)xtract key for an agent (E).
   (L)ist already added agents (L).
   (R)emove an agent (R).
   (Q)uit.
Choose your action: A,E,L,R or Q:
```

Figure 3

Step 3: Press A and Enter to add an agent. You'll be asked for the agent's name *(use the agent hostname or another arbitrary name), its IP and the agent ID (you can leave this field empty to auto-assign an ID).*

```
[root@jka-vlin-fim01 ~]# /var/ossec/bin//manage_agents


****************************************
* Wazuh v3.8.2 Agent manager.          *
* The following options are available: *
****************************************
   (A)dd an agent (A).
   (E)xtract key for an agent (E).
   (L)ist already added agents (L).
   (R)emove an agent (R).
   (Q)uit.
Choose your action: A,E,L,R or Q: a

- Adding a new agent (use '\q' to return to the main menu).
  Please provide the following:
   * A name for the new agent: JKA-VWIN-DC01
   * The IP Address of the new agent: 172.17.0.121
Confirm adding it?(y/n): y
```

Figure 4

Step 5: Then select E to extract key for an agent. Type in the Agent ID.

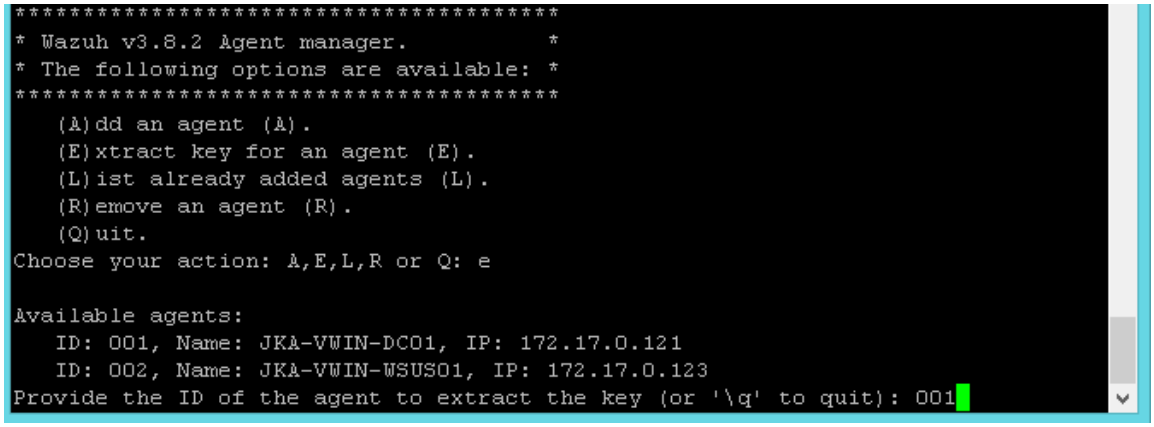

Figure 5

Step 5: Copy the key.

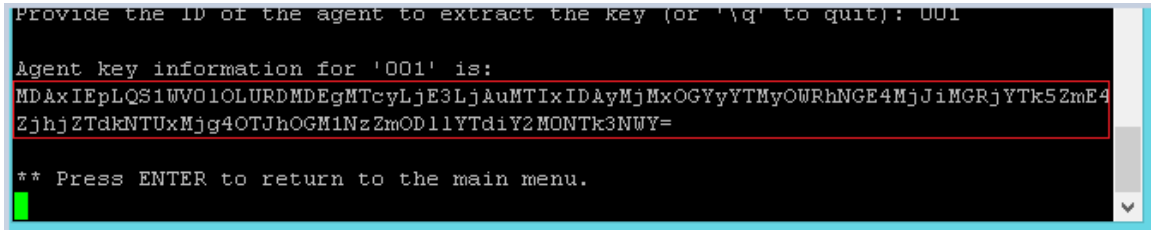

Figure 6

Step 5: After copying RDP The Windows Server and use your admin credentials.

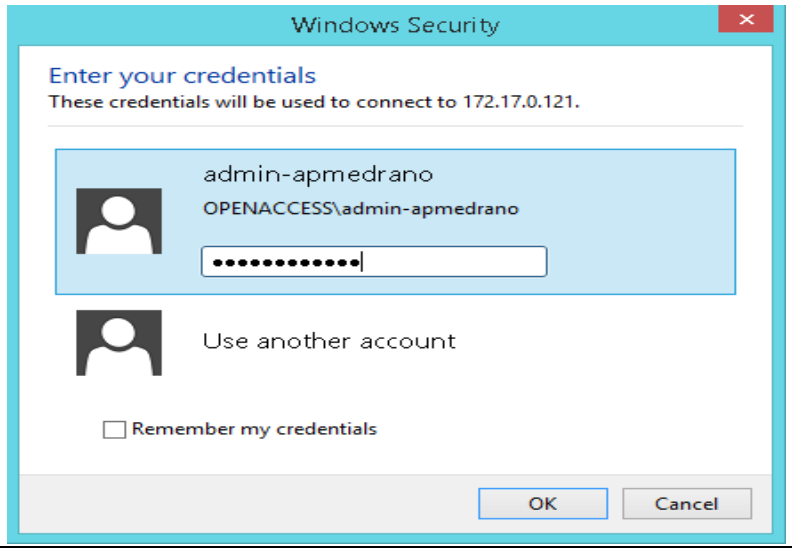

Figure 7

Step 6: Log in to the file server storage using you administrator account then got the path for the Wazuh Agent executable installer then install to the server .

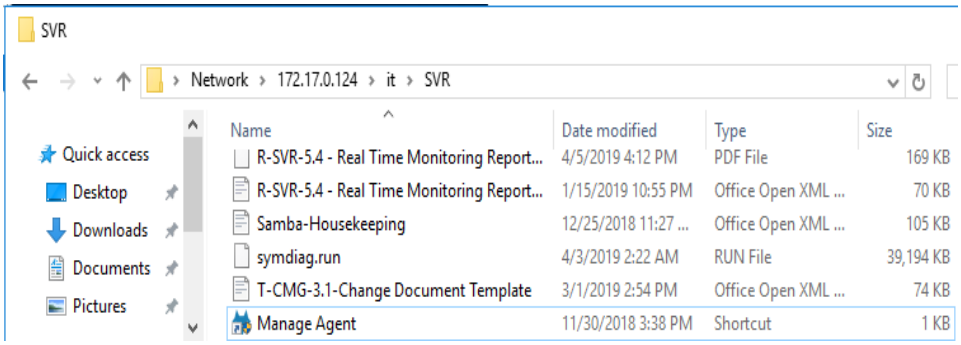

Figure 8

Step 7: Go to windows icon select OSSEC then click on Manage agent.

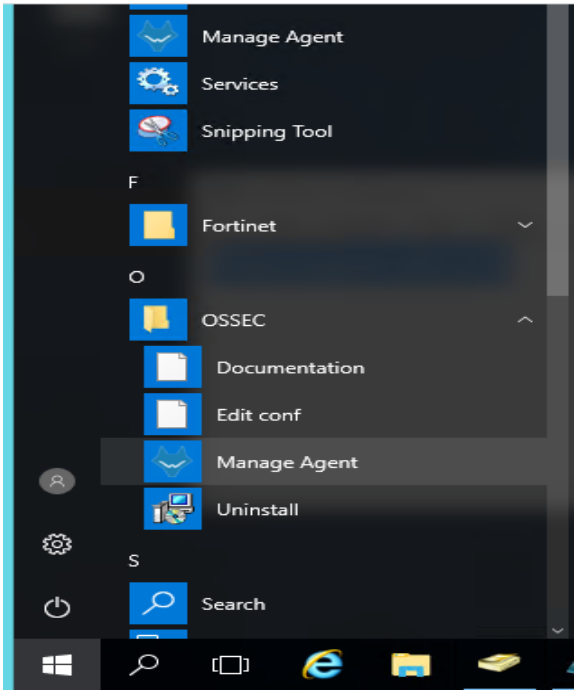

Figure 9

Step 7: Paste the key to the authentication key then hit save.

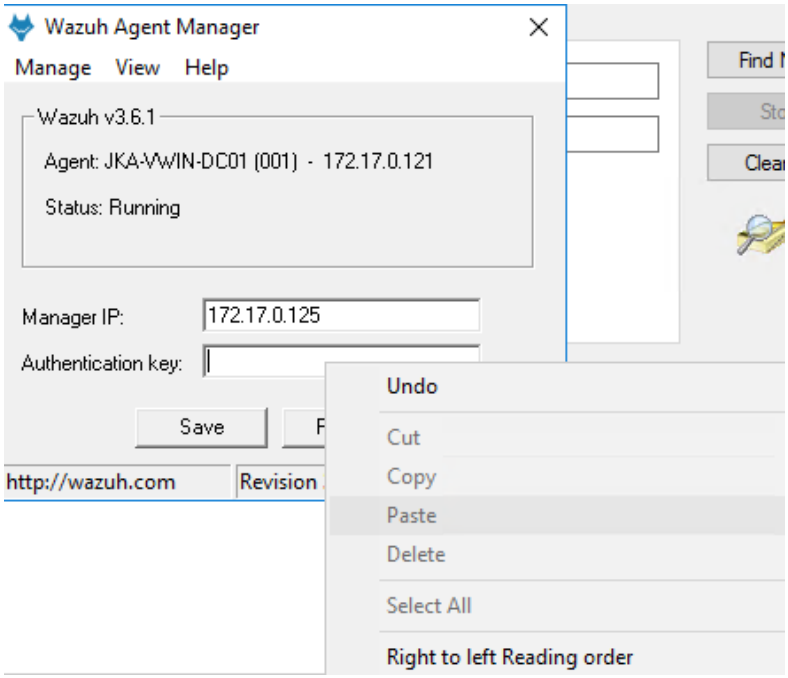

Figure 10

Step 8: After saving go to manage then select restart.

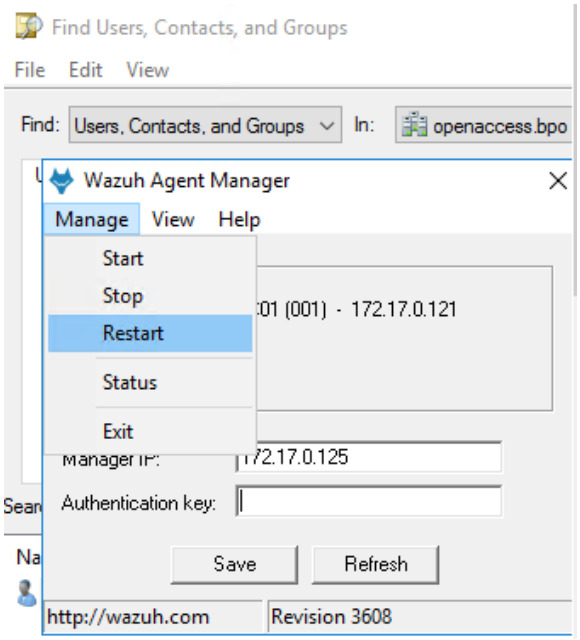

Figure 11

Step 9: Go back to SSH 172.17.0.125 and execute the command below.

> service wazuh-manager restart
> /var/ossec/bin/ossec-control restart

Verification:

Step 1: Go to the http://172.17.0.125:5601 in the browser and select Wazuh.

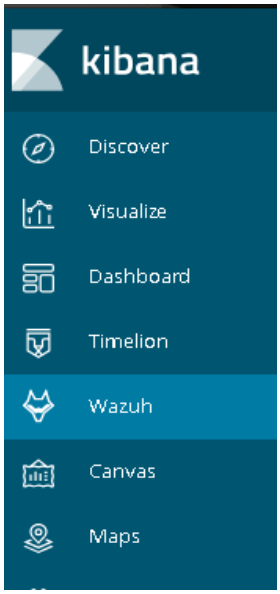

Figure 12

Step 1: Select agents then hit refresh to update the agents list.

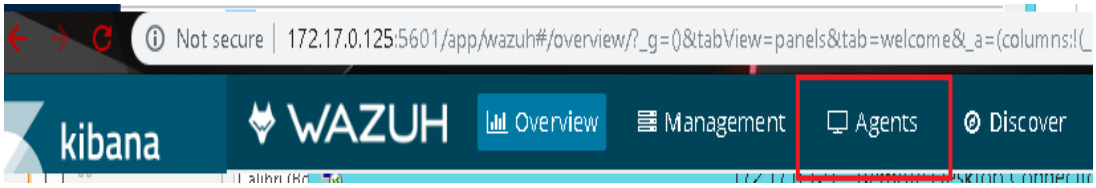

Figure 13

Step 1: Agent are now added to Wazuh.

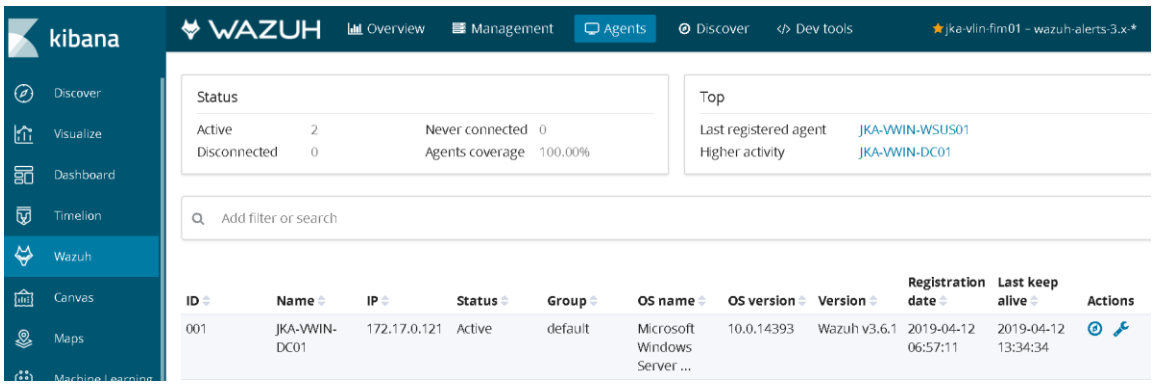

Figure 14