KB Category:	**Internal**		
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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.
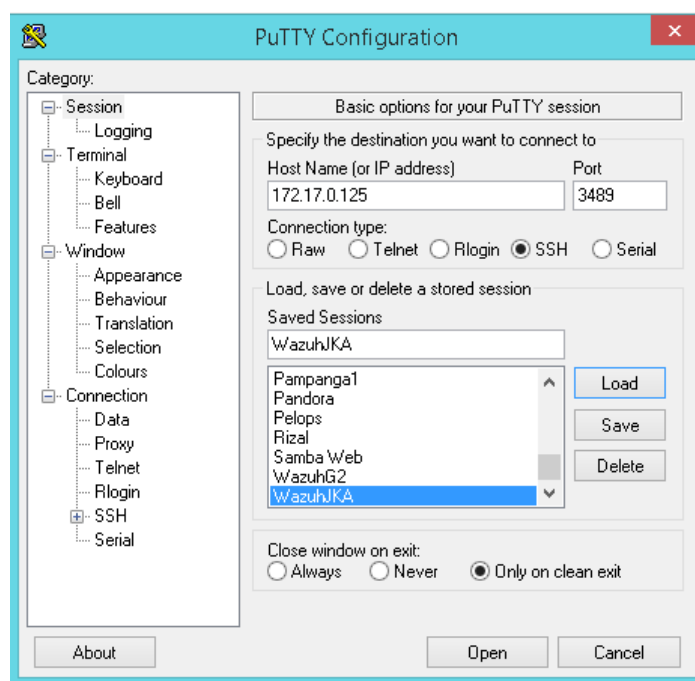 ➢ Username : root
  ➢ Password : !D*****5

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.

```
****************************************
* 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: e

Available agents:
   ID: 001, Name: JKA-VWIN-DC01, IP: 172.17.0.121
   ID: 002, Name: JKA-VWIN-WSUS01, IP: 172.17.0.123
Provide the ID of the agent to extract the key (or '\q' to quit): 001
```

Figure 5

Step 5: Copy the key.

```
Provide the ID of the agent to extract the key (or '\q' to quit): 001

Agent key information for '001' is:
MDAxIEpLQS1WVO1OLURDMDEgMTcyLjE3LjAuMTIxIDAyMjMxOGYyYTMyOWRhNGE4MjJiMGRjYTk5ZmE4
ZjhjZTdkNTUxMjg4OTJhOGM1NzZmOD11YTdiY2MONTk3NWY=

** Press ENTER to return to the main menu.
```

Figure 6

Step 5: After copying RDP server 172.17.0.121 use your admin credentials.
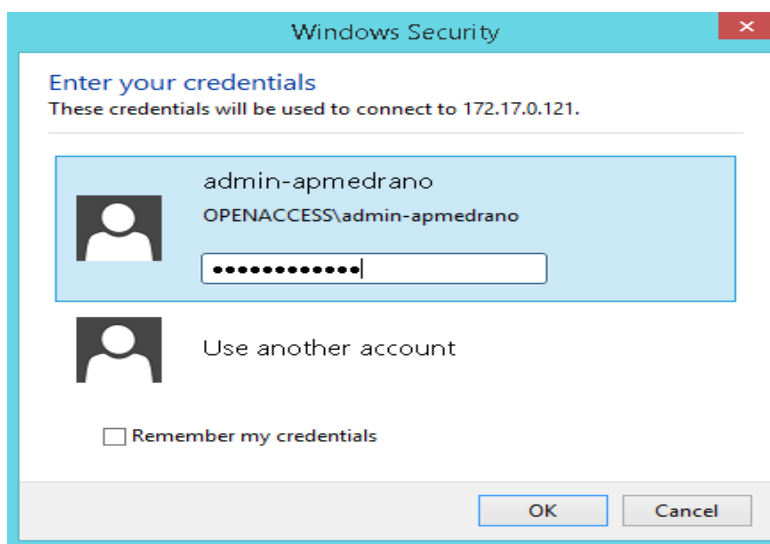
Windows Security

Enter your credentials
These credentials will be used to connect to 172.17.0.121.

admin-apmedrano
OPENACCESS\admin-apmedrano

•••••••••••

Use another account

☐ Remember my credentials

OK   Cancel

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 .
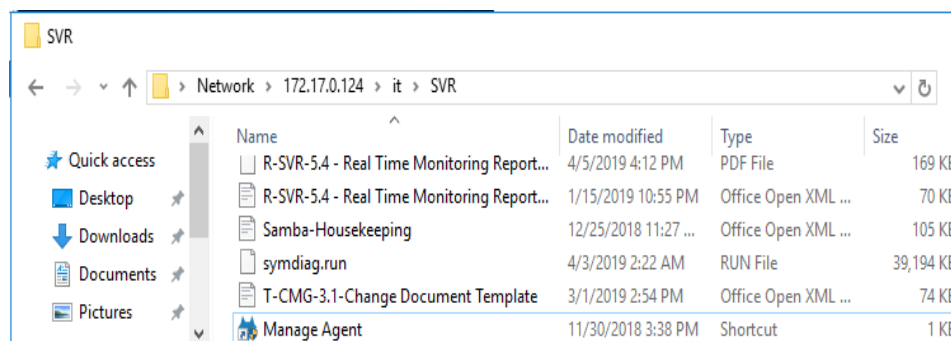

Figure 8

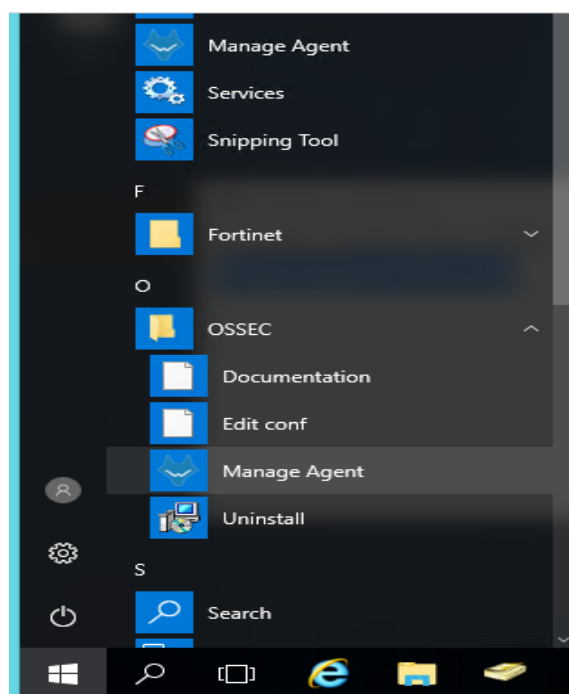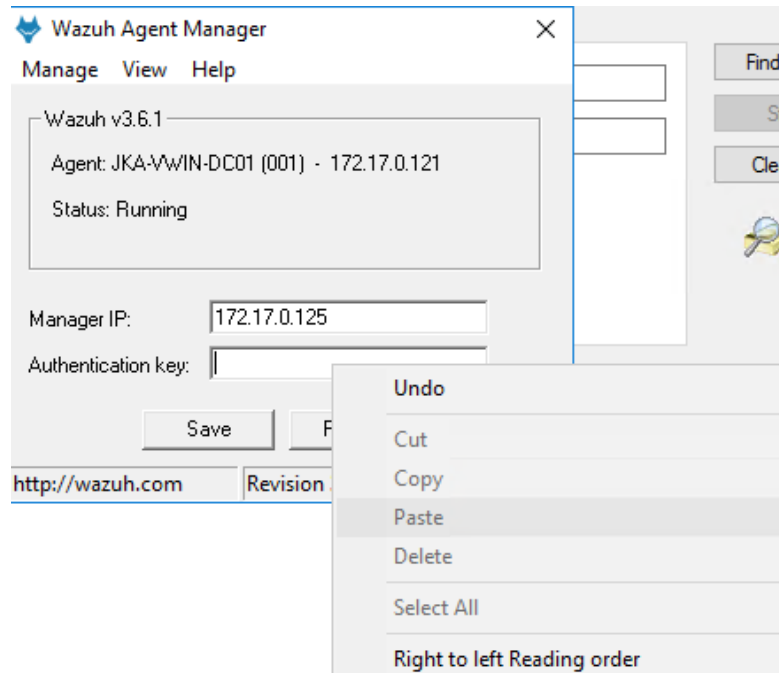**Step 7:** Go to windows icon select OSSEC then click on Manage agent.

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.
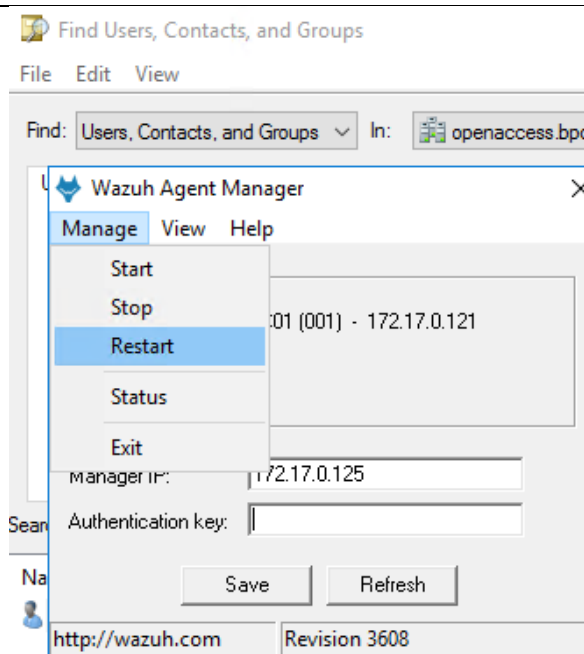
Figure 11

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.
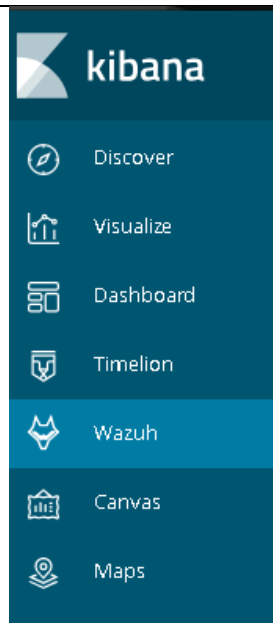
Figure 12

Step 1: Select agents then hit refresh to update the agents list.
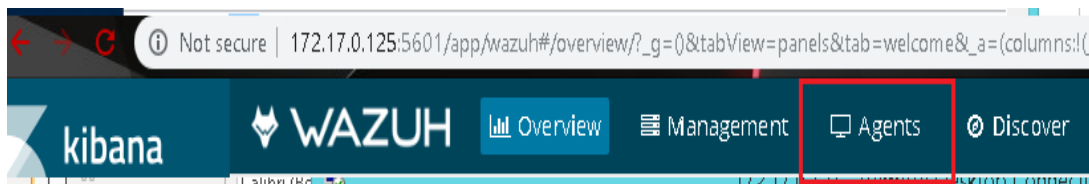
Figure 13

Step 1: Agent are now added to Wazuh.

Figure 14