

# Exclude Windows Services from Autodiscover in Zabbix 6.4

Navigate to **Data collection** ---> **Templates**. In the **Templates** page, enter **Windows** in the **Name** field and click the **Apply** button. In the results listing, click on **Windows by Zabbix agent**

The screenshot shows the Zabbix 'Templates' page. The left sidebar has 'Data collection' expanded, with 'Templates' selected. The main form has 'Name' set to 'windows'. The 'Apply' button is highlighted. The table below shows three templates, with 'Windows by Zabbix agent' highlighted.

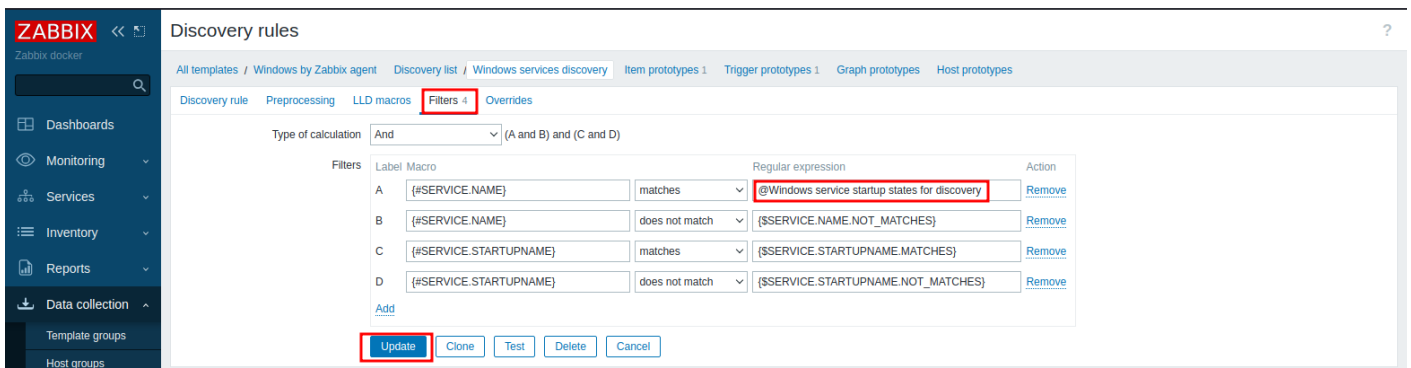
| <input type="checkbox"/> | Name                           | Hosts    | Items    | Triggers    | Graphs   | Dashboards   | Discovery   | Web | Vendor | Version | Linked templates | Linked to templates | Tags                      |
|--------------------------|--------------------------------|----------|----------|-------------|----------|--------------|-------------|-----|--------|---------|------------------|---------------------|---------------------------|
| <input type="checkbox"/> | Windows by SNMP                | Hosts    | Items 15 | Triggers 7  | Graphs 1 | Dashboards 2 | Discovery 3 | Web | Zabbix | 6.4-0   |                  |                     | class: os target: windows |
| <input type="checkbox"/> | Windows by Zabbix agent        | Hosts    | Items 34 | Triggers 13 | Graphs 5 | Dashboards 2 | Discovery 4 | Web | Zabbix | 6.4-0   |                  |                     | class: os target: windows |
| <input type="checkbox"/> | Windows by Zabbix agent active | Hosts 17 | Items 34 | Triggers 14 | Graphs 5 | Dashboards 2 | Discovery 4 | Web | Zabbix | 6.4-0   |                  |                     | class: os target: windows |

Next, click on **Discovery** rules tab and then click on **Windows services discovery**.

The screenshot shows the Zabbix 'Discovery rules' page. The left sidebar has 'Data collection' expanded, with 'Discovery' selected. The main form has 'Name' set to 'Windows services discovery'. The 'Apply' button is highlighted. The table below shows four discovery rules, with 'Windows services discovery' highlighted.

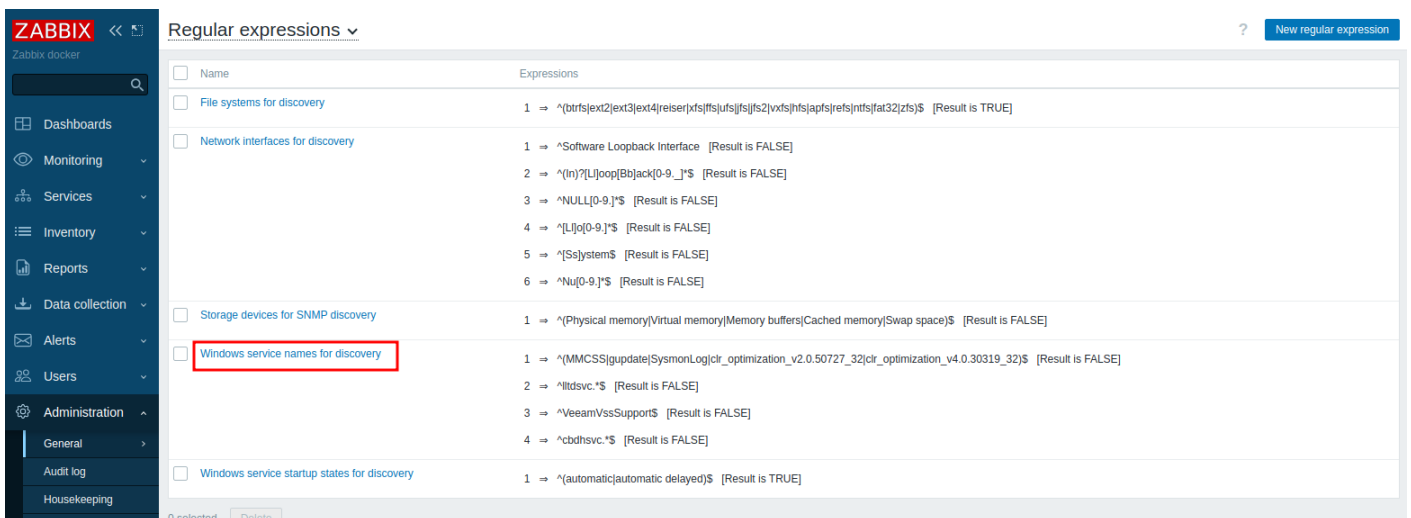
| <input type="checkbox"/> | Template                | Name  | Items             | Triggers             | Graphs             | Hosts           | Key                                      | Interval | Type           | Status  |
|--------------------------|-------------------------|---|-------------------|----------------------|--------------------|-----------------|--|----------|----------------|---------|
| <input type="checkbox"/> | Windows by Zabbix agent | Windows: Get filesystems; Mounted filesystem discovery            | Item prototypes 4 | Trigger prototypes 2 | Graph prototypes 1 | Host prototypes | vfs.fs.dependent.discovery               |          | Dependent item | Enabled |
| <input type="checkbox"/> | Windows by Zabbix agent | Windows: Network interfaces WMI get; Network interfaces discovery | Item prototypes 9 | Trigger prototypes 4 | Graph prototypes 1 | Host prototypes | net.if.discovery                         |          | Dependent item | Enabled |
| <input type="checkbox"/> | Windows by Zabbix agent | Physical disks discovery  | Item prototypes 8 | Trigger prototypes 3 | Graph prototypes 4 | Host prototypes | perf_instance_en.discovery[PhysicalDisk] | 1h       | Zabbix agent   | Enabled |
| <input type="checkbox"/> | Windows by Zabbix agent | Windows services discovery  | Item prototypes 1 | Trigger prototypes 1 | Graph prototypes   | Host prototypes | service.discovery                        | 1h       | Zabbix agent   | Enabled |

Next, click on **Filters** and then set the **Label A** Macro **Regular expression** field to **@Windows service startup states for discovery** and click the Update button.

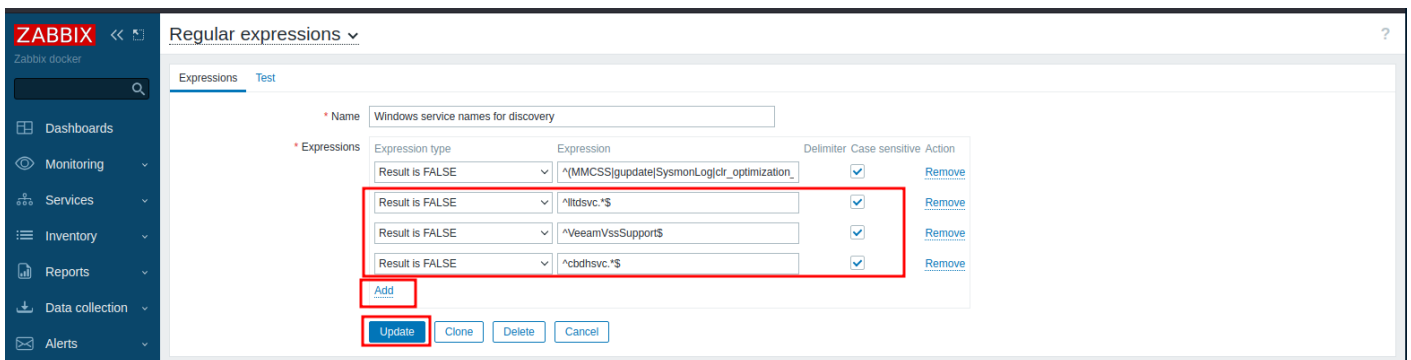


Repeat the procedure above for the Windows by **Zabbix Agent Active**.

Next, navigate to Administration ---> General ---> Regular Expressions. In the Regular Expressions page, click on Windows service names for discovery.



In the **Regular Expressions** page, click on **Add**, set the Expression type drop-down to **Result is FALSE** and in the expression field enter the service name you wish to exclude between a ^ and \$ characters. (For example for the VeeamVssSupport service enter **^VeeamVssSupport\$**), check the **Case sensitive** box if necessary. Continue adding lines for each service you wish to exclude and click the **Update** button once finished. If you wish to use a wildcard expression for a service name, enter **.\*** at the end of the service name. (Ex: **^ServiceName.\*\$**).



Please note that if you exclude Windows services from Autodiscover AFTER the host has already been added to Zabbix, the service names will still show up as alarms in Zabbix. You

must navigate to **Data collection** ---> **Hosts**, locate and click on the Host(s) in question, click on **Unlink and clear** next to the **Windows by Zabbix** agent template and click the **Update** button. Then, click on the Host(s) in question again and click on **Delete** and then re-add the Host(s) as necessary.

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