

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.

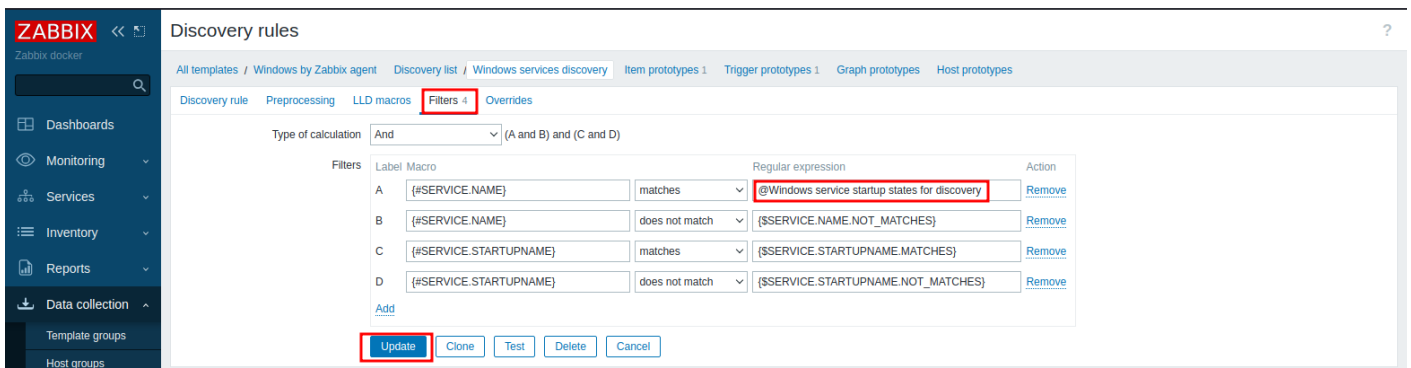
<input type="checkbox"/>	Name	Hosts	Items	Triggers	Graphs	Dashboards	Discovery	Web	Vendor	Version	Linked templates	Linked to templates	Tags
<input type="checkbox"/>	Windows by SNMP	Hosts	Items 15	Triggers 7	Graphs 1	Dashboards 2	Discovery 3	Web	Zabbix	6.4-0			class: os target: windows
<input type="checkbox"/>	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.

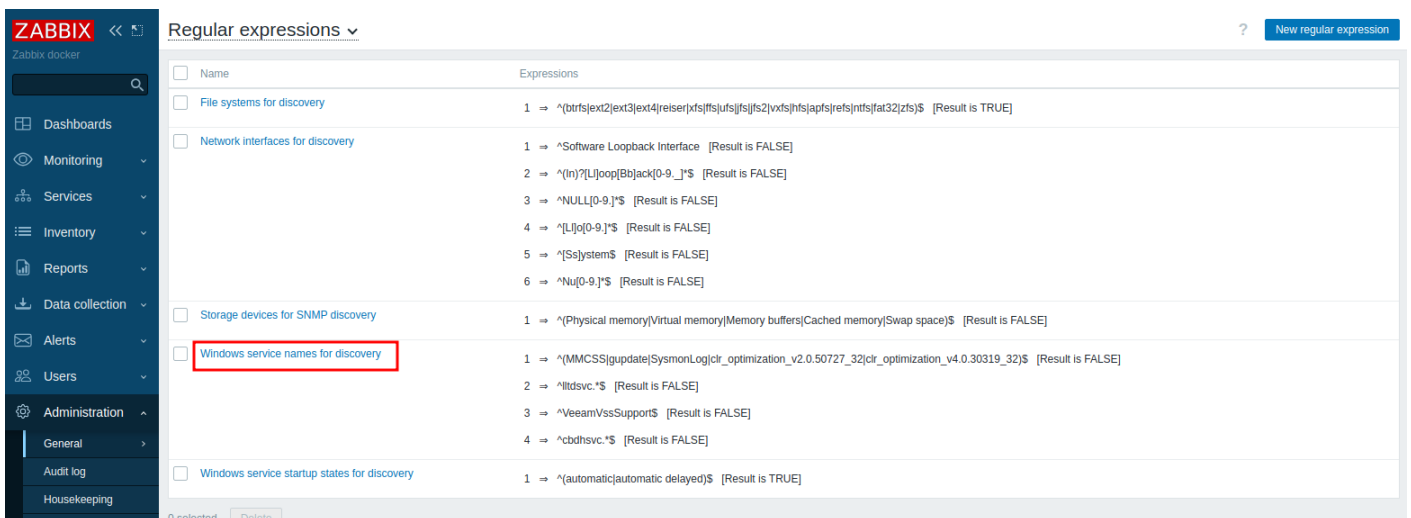
<input type="checkbox"/>	Template	Name	Items	Triggers	Graphs	Hosts	Key	Interval	Type	Status
<input type="checkbox"/>	Windows by Zabbix agent	Windows: Get filesystems; Mounted filesystem discovery	Item prototypes 4	Trigger prototypes 2	Graph prototypes 1	Host prototypes	vfs.fs.dependent.discovery		Dependent 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.

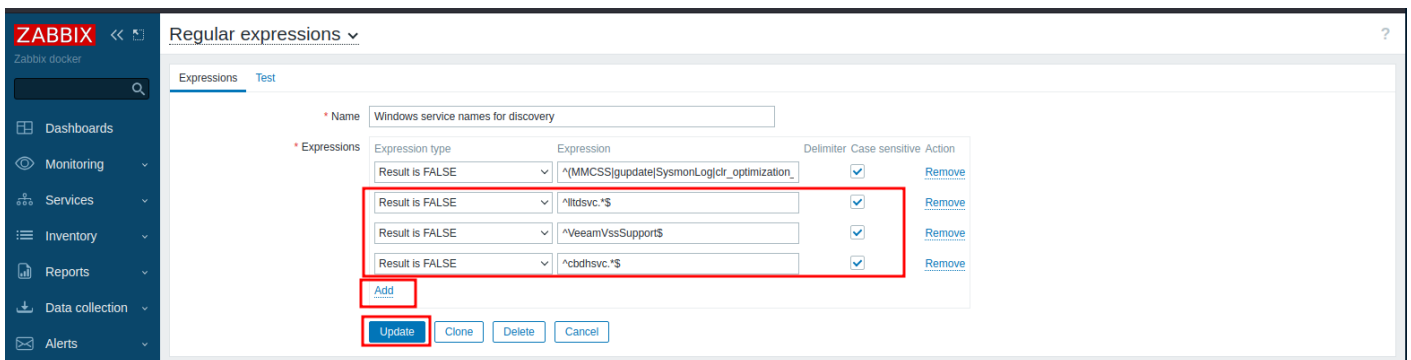


Repeat the procedure above for the Windows by **Zabbix Agent Active**.

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.

Revision #1

Created 20 April 2024 10:40:52 by Dino Edwards

Updated 20 April 2024 11:35:49 by Dino Edwards