

Performance Counter Sensor - Custom Exchange Counters

You can pick your own selection of Performance Counters for MS Exchange

Configuration

Please make sure that you have a valid authentication Profile in place.

- Open the Server
- select Windows as the OS and *OS Service, PerfCounters, PowerShell*

The screenshot shows a configuration window titled "Edit Server / Network Device" with a subtitle "Step 1 of 6: Connection Settings". The window has a dark header bar. Below the header, there is a text input field for "Host Name / IP *" with a red asterisk. Below that is a dropdown menu for "Operating System" currently set to "Windows". Underneath the dropdown are four checkboxes: "OS Services, PerfCounters, PowerShell" (checked), "Domino Server" (unchecked), "MS Exchange Server" (checked), and "MS Sharepoint Server" (unchecked). At the bottom of the window are three buttons: "< Back", "Next >" (highlighted with a yellow border), and "Cancel".

- Hit *NEXT*
- Make sure you select the right *Authentication Profile*

Edit Server / Network Device

Edit Server / Network Device

Step 3 of 6: Windows Server Settings

Basic Configuration | **Services** | **Performance Counter**

Authentication Profile: PERRIN

Override Profile Settings: ☐

Username:

Password:

Protocol: http

Port:

Test Settings

< Back | **Next >** | Cancel

- Select *Performance Counter* Tab and hit *Load Counter* – it takes few seconds or even a minute until the list is available
- Now select your Counter Set (double click on the counter) – all selected Counters will be visible on the right hand side

You can pick single counters or entire Counter Sets

Edit Server / Network Device

Edit Server / Network Device

Step 3 of 6: Windows Server Settings

Basic Configuration | **Services** | **Performance Counter**

Performance Counter list last refreshed on: 14.05.2018 08:15 **Load Counter...**

Available Items

| Counter Set | Path |
|--------------------------------------|---|
| HTTP Service Request Queues | HTTP Service Request Queues |
| MSExchangeTransport Queued Recipient | MSExchangeTransport Queued Recipients By Age |
| MSExchangeTransport Queued Recipient | MSExchangeTransport Queued Recipients By Traffic Type |
| MSExchangeTransport Queues | MSExchangeTransport Queues |
| MSExchangeTransport Queues Cfm | MSExchangeTransport Queues Cfm |
| MSMQ Queue | MSMQ Queue |
| PacketDirect Queue Depth | PacketDirect Queue Depth |
| Print Queue | Print Queue |
| Server Work Queues | Server Work Queues |

16 Item(s) selected.

| Counter Set | Path |
|-----------------------|-----------------------|
| MSExchange Submission | MSExchange Submission |

< Back | **Next >** | Cancel

- Hit NEXT
- Hit FINISH
- Now create a new Performance Counter Sensor
- Make sure you choose "Use Node Settings" on the Settings Tab

The screenshot shows a configuration window for a "Performance Counter" sensor. At the top, the "Name" field is set to "my own Exchange 2016 Counters". Below this, the "Enabled" checkbox is checked. A tabbed interface is present with four tabs: "Settings" (which is active), "Targets", "Actions", and "Schedule". Under the "Settings" tab, there is a section titled "Performance Counter Sets" containing a dropdown menu labeled "Use node settings", which is highlighted with a red rectangle. Below the dropdown is a large, empty grey rectangular area for specifying performance counters. At the bottom of the window, a small text label reads: "'\'' separated List (e.g. LogicalDisk\TBS Counter\CurrentResources)".

Whenever the sensor gets executed you will get all the performance counter values into GreenLight