

Configure Counter Watch Rule for Goliath Performance Monitor

Goliath Performance Monitor's (GPM) Counter Watch monitors performance counters on your Windows servers/workstations using our Goliath Intelligent Agent to alert on specified conditions in real-time.

The screenshot shows a dialog box titled "Specify Monitoring Rule Parameters and Properties". It has four tabs: "CounterWatch", "Schedule", "Notifications", and "Remediation". The "CounterWatch" tab is active. At the top, there are three fields: "Rule Name" (containing "CounterWatch"), "Description" (empty), and "Severity" (set to "Caution" with a yellow icon). Below these are four tabs. Under the "CounterWatch" tab, there are three fields: "Threshold" (empty), "Over" (checkbox, unchecked), and "Duration" (set to "0" with "Seconds" next to it). Below these fields is a small text instruction: "Expand the Objects & Counters; for one Counter, select one or more associated servers/devices; then specify a 'Threshold' value, and the 'Over' checkbox: if the Counter should not exceed the Threshold". Below this is a "Selections" tree view titled "Object : Counter : Server/Workstation Tree". The tree contains several items, each with a plus sign icon: ".NET CLR Data", ".NET CLR Exceptions", ".NET CLR Interop", ".NET CLR Jit", ".NET CLR Loading", ".NET CLR LocksAndThreads", ".NET CLR Memory", ".NET CLR Networking", ".NET CLR Networking 4.0.0.0", ".NET CLR Remoting", ".NET CLR Security", and ".NET Data Provider for Oracle". At the bottom of the dialog are four buttons: "Select All", "Unselect All", "Save", and "Cancel".

Instructions on how to configure a Counter Watch rule:

1. Name the Monitoring Rule in the 'Rule Name', as well as define the description and the severity.
2. In the "Selections" tree at the bottom, find the counter that you want to monitor. Once found, expand to select the machines that you want to monitor with this rule.
3. In the "Threshold" field, define the threshold value for the counter selected. The value is dependent on the counter and can represent a quantity or percentage.
4. The "Over" check box, works in conjunction with the 'threshold' field. When checked, the counter value must be OVER the threshold value for the specified duration for the alert condition to be met. When unchecked, the counter value must be UNDER the threshold value for the specified duration for the alert condition to be met.
5. The "Duration" field works in conjunction with the 'threshold' and 'over' fields. In this field, define how long in seconds that the counter value must exceed the threshold value, either over or under, for the alert condition to be met.