

Performance Counter Sensor - Disks

Introduction

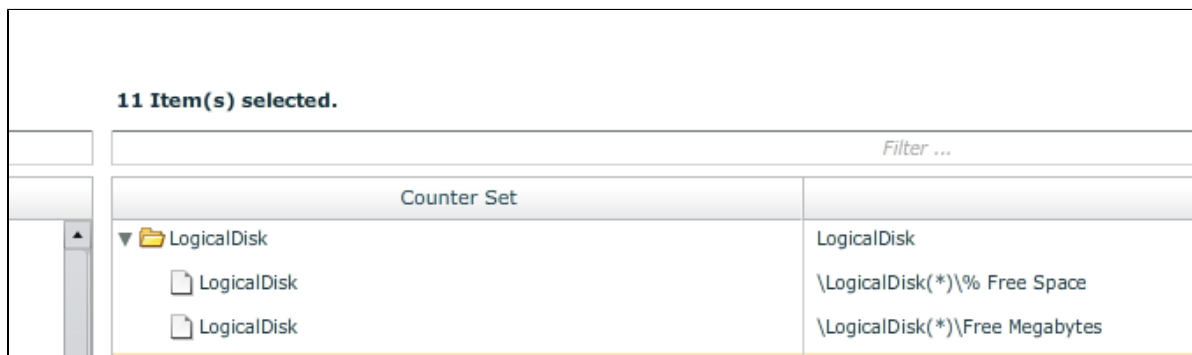
Part 1 of a Performance Counter Use case:

How to monitor Disk space issues on a non Domino Platform and how to configure the notification

Configuration

First of all you need to make sure that you have selected the necessary Performance Counters on the Node Level

In this example i have selected the following



11 Item(s) selected.

Counter Set	
LogicalDisk	LogicalDisk
LogicalDisk	\\LogicalDisk(*)\\% Free Space
LogicalDisk	\\LogicalDisk(*)\\Free Megabytes

Afterwards you should check the measurement output of the sensor

- double click on a server on the health grid and click on statistics
- double click on a key which you want to use for alerting purpose

(now you have the key/value pair in the clipboard)

Now let's create an action

enter the condition string:

example: `${result.details['greenlight.perfcounter.counter.logicaldisk(c:)._free_space']<60}`

Sensor Action Settings

Logical Disk C: notification

Step 1 of 2: Alert Condition

Name

Conditions

Advanced Options

Timeframe Options

☐ Run this action when ...

Status

☒ Run this action when ...

Note: Advanced conditions have to start with \${ and to end with }

Expr. Templates

< Back

Next >

enter the Alert notification text:

example:

Current % free disk space:

`${result.details['greenlight.perfcounter.counter.logicaldisk(c:)._free_space']}`

Current Free disk space (MB):

`${result.details['greenlight.perfcounter.counter.logicaldisk(c:).free_megabytes']}`

Type **Failure** ☐ Send Status Reset Message ☐ Override Message Text

Message

Templates **Custom ...**

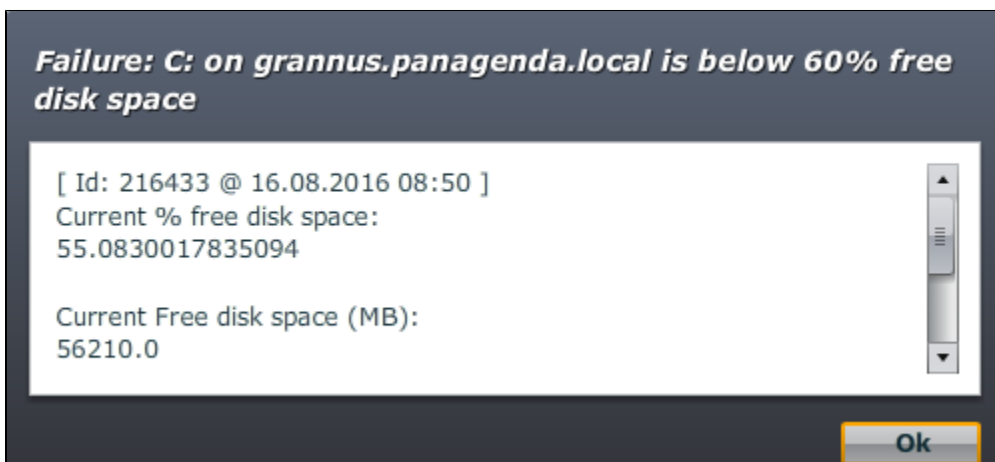
Short Text **C: on \${gl:commonName(config.nodeDefinition.name)} is below 60% free disk space**

Text

Current % free disk space:
`${result.details['greenlight.perfcounter.counter.logicaldisk(c:)._free_space']}`

Current Free disk space (MB):
`${result.details['greenlight.perfcounter.counter.logicaldisk(c:).free_megabytes']}`

The notification would look the following (if the free disk space falls below 60%)



If you want to make it a bit nicer , adjust the text

Current % free disk space:

`${str:substringBefore(result.details['greenlight.perfcounter.counter.logicaldisk(c:)._free_space']*100,')/100}%`

Current Free disk space (MB):

`${str:substringBefore(result.details['greenlight.perfcounter.counter.logicaldisk(c:).free_megabytes']/1024*100,')/100}GB`

Failure: C: on grannus.panagenda.local is below 60% free disk space

[Id: 216444 @ 16.08.2016 08:56]

Current % free disk space:
55.08%

Current Free disk space (MB):
54.89GB



Ok