IIS Website Metrics Monitoring

Using a custom service

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IIS Website Information

Overview

N-able Technologies has developed a custom service that allows to get the website information.

To use it, a custom service must be deployed.

Requirements

The custom service is compatible only with the following operating systems:

- Windows 2003 Server (all editions)
- Windows 2003 R2 Server (all editions)
- Windows 2008 Server (all editions)
- Windows 2008 R2 Server (all editions)
- Windows 2012 Server (all editions)

The custom service is not compatible with the following operating systems :
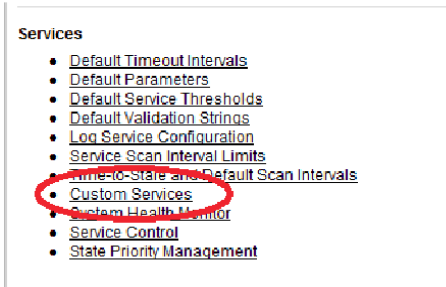
- Windows XP, Vista, 7, 8

Additionally, the script requires Powershell 2.0 and Microsoft .net 4

Deployment

Importing and configuring the custom service

To import the custom service:

1. log on to the NAC by going to httpS://YOURSERVER:10000 and logging in with your product administrator

2. go to **Custom Services** within the services section on the left

3. Click on IMPORT SERVICE

4. Click on BROWSE and select the service file (xml file), then click on IMPORT

5. The service is now imported. Go to the N-Central GUI and select the device where to add the service. Go to the STATUS tab and click on ADD
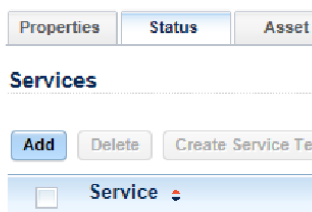
6. From the list, enter a 1 besides IIS Website Metrics

7. Click on OK at the bottom of the list

8. The service will now report its status for the "_Total" instance, which is the summary
9. To change it, click on the instance in the STATUS view, go to service details and enter the website name

Data being monitored

Information contained within the custom service

The monitor will record 8 data points in WMI for N-Central to poll.

1. Anonymous Users / sec
2. Bytes received per sec
3. Bytes sent per sec
4. CGI Requests Per Sec
5. Files Received Per Sec
6. Files Sent Per Sec
7. Get Requests Per Sec
8. Known Users Per Sec (Non Anonymous)
9. Not Found Errors Per Sec
10. Post Requests Per Sec

Remote Control
Click to connect
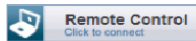
| Status | Service Details | Thresholds | Self Healing | Reports |

Service Status

Current Status: ✔
Scan Time: 2013-Feb-19 13:28
Transition Time: 2013-Feb-19 13:05

Status Details

Description	Value	State	Thresholds	
Anonymous Users Per Second	0	✔	Normal	0 - 10,000
			Warning	9,999 - 100,000
			Failed	99,999 - 4,294,967,296
Bytes Received Per Second	0	✔	Normal	0 - 10,000,000
			Warning	9,999,999 - 100,000,000
			Failed	100,000,000 - 9,223,372,036,854,776,000
Bytes Sent Per Second	0	✔	Normal	0 - 10,000,000
			Warning	9,999,999 - 100,000,000
			Failed	100,000,000 - 9,223,372,036,854,776,000
CGI Requests Per Second	0	✔	Normal	0 - 10,000
			Warning	9,999 - 100,000
			Failed	99,999 - 4,294,967,296
Files Received Per Second	0	✔	Normal	0 - 1,000
			Warning	999 - 10,000
			Failed	9,999 - 4,294,967,296
Files Sent Per Second	0	✔	Normal	0 - 1,000
			Warning	999 - 10,000
			Failed	9,999 - 4,294,967,296
Get Requests Per Second	0	✔	Normal	0 - 100
			Warning	99 - 1,000
			Failed	999 - 4,294,967,296
Known Users Per Second	0	✔	Normal	0 - 1,000
			Warning	999 - 10,000
			Failed	9,999 - 4,294,967,296
Not Found Errors Per Second	0	✔	Normal	0 - 1,000
			Warning	999 - 10,000
			Failed	9,999 - 4,294,967,296
Post Requests Per Second	0	✔	Normal	0 - 10,000
			Warning	9,999 - 100,000
			Failed	99,999 - 4,294,967,296