SNMP Informant™
Debug Manager User Guide

Release 2014.1

Windows SNMP support for
industry standard Network
Management Systems

www.snmp-informant.com

SNMP
Informant

"GET more out of Windows!"

Table of Contents

Introduction

The SNMP Informant Debug Manager is a VBScript program that allows you to easily put a provider into or take it out of debug mode. This is typically done at the request of Informant Systems, Inc. when troubleshooting a potential SNMP Informant issue.

Using the Debug Manager

Run the program (SI-DebugMgr.vbs). Select the agent you want to control (i.e. 3 for SQL Server 2005/2008). Press OK or Enter.

```
SNMP Informant - Debug Manager v2014.1                    X

What SNMP Informant Provider would you like to          OK
manage debug mode for (enter Number)?
                                                        Cancel
Index    Provider (Type)
----------------------------------------------------
1   ...   Advanced (Performance)
2   ...   SQL Server 2000 (Performance)
3   ...   SQL Server 2005/2008 (Performance)
4   ...   Exch. Server 2000/2003 (Perf.)
5   ...   Exch. Server 2003 (WMI)
6   ...   Exch. Server 2007/2010 (Performance)
7   ...   Exch. Server 2010 (Cmdlet)
8   ...   BizTalk Server (Performance)
9   ...   ISA Server (Performance)
10  ...   Forefront TMG (Performance)
11  ...   WMI-Hardware (WMI)
12  ...   WMI-OS (WMI)
13  ...   Virtual Server (WMI)
14  ...   HyperV (WMI)
15  ...   HyperV (PDH)
16  ...   Cluster Services (Custom)
17  ...   Citrix (WMI)
18  ...   Citrix (Performance)
19  ...   WSUS (Performance)
20  ...   Custom (Agent Definitions.ini)
----------------------------------------------------
Sel

|
```

Select Yes to modify debug mode settings for the provider you selected.

```
SNMP Informant - Debug Manager v2014.1                    X


Modify SNMP Informant debug setting on SQLServerV2 provider?



                              Yes              No
```

If you select No, then the script will terminate.

If the provider is currently NOT in debug mode, you will see this message:

If the provider IS currently in debug mode, you will see THIS message:

Select Yes or no, depending on what you want. If you click No, the script will quit.

If you press Yes, and the provider is currently NOT in debug mode, you will see the screen below:

Press OK, and the script will quit. Look for the debug log file in the directory specified in the dialog box.

If the provider already IS in debug mode, and you press yes, you will see

Click OK. The Debug Manager will close.

If you are going to enable other SNMP Informant providers, rerun the script and select the one(s) you want.

Important Notes

The Debug Manager dialog box contains important information about the location of the debug log file and about SNMP Informant WMI Helper services.

If you are putting SNMP Informant providers that have a "helper service" into or out of debug mode, then those services will be restarted as well as well as the SNMP service IF you have the ScvAutoRestart=1 in the SI-DebugMgr.vbs script (line 42). If you DON'T want the script to restart any services (i.e. you'd like to do it yourself), then sent the line to ScvAutoRestart=0.

End of document