

Informant Systems, Inc. 11135-23A Avenue Edmonton, AB T6J4W5 Canada p: 780.908.6669 f: 780.434.8991 www.informant-systems.com

# **SNMP** Informant<sup>™</sup>

## Debug Manager User Guide

Release 2014.1



Windows SNMP support for industry standard Network Management Systems

www.snmp-informant.com

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## 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 Inform	ant - Debug Manager v2014.:	
What SNMP Info manage debug m	rmant Provider would you like to node for (enter Number)?	ОК
Index Provider	(Туре)	Cancel
1  Advance   2  SQL Ser   3  SQL Ser   4  Exch. Se   5  Exch. Se   6  Exch. Se   7  Exch. Se   8  BizTalk S   9  ISA Serv   10  Forefront   11  WMI-OS   13  Virtual Se   14  HyperV (   15  Cluster S   17  Citrix (WI   18  Citrix (WI   19  SUS (   20  Custorn (   Sel  Sel	ed (Performance) ver 2000 (Performance) ver 2005/2008 (Performance) erver 2000/2003 (Perf.) erver 2007/2010 (Performance) erver 2010 (Cmdlet) Server (Performance) ver (Performance) t TMG (Performance) t TMG (Performance) rdware (WMI) (WMI) erver (WMI) (WMI) (PDH) Services (Custom) MI) ervices (Custom) MI) erver Definitions.ini)	
μ	1913 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

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

SNMP Informant - Debug Ma	anager v2014.1			
Modify SNMP Informant debug setting on SQLServerV2 provider?				
	<u>Y</u> es <u>N</u> o			

If you select No, then the script will terminate.

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

SNMP Info	rmant - Debug Manager v2014.1
?	SNMP Informant SQLServerV2 provider is currently NOT in debug mode. Would you like to enable debug mode?
	<u>Y</u> es <u>N</u> o

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

SNMP Informant - Debug Manag	er v2014.1	
SNMP Informant SQL Would you like to dis	ServerV2 provider is currently IN debu able debug mode?	ıg mode.
	Yes	<u>N</u> o

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

SNMP Informant - Debug Manager v	2014.1
No Changes mode. Pres	s OK to quit.
	ОК

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