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SNMP Informant[™]

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	Informant - Debug Manager v2014.1	×
	MP Informant Provider would you like to lebug mode for (enter Number)?	ок
Index P	Provider (Type)	Cancel
2 S 3 S 4 E 5 E 6 E 8 B 9 K 10 F 11 V 12 V 13 V 14 H 15 H 16 C 17 C 18 C 19 V	Advanced (Performance) GQL Server 2000 (Performance) GQL Server 2005/2008 (Performance) Scch. Server 2000/2003 (Perf.) Scch. Server 2003 (WMI) Scch. Server 2007/2010 (Performance) Scch. Server 2010 (Cmdlet) biz Talk Server (Performance) SA Server (Performance) Sorefront TMG (Performance) VMI-Hardware (WMI) VMI-OS (WMI) Artual Server (WMI) ApperV (WMI) ApperV (WMI) Auster Services (Custom) Citrix (WMI) Citrix (Performance) VSUS (Performance) VSUS (Performance) Custom (Agent Definitions.ini)	
ļ		

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

SNMP Informant - Debug N	lanager v2014.1			
Modify SNMP Informant debug setting on SQLServerV2 provider?				
	Yes <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 Informant - 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 Mar	nager v2014.1	
	SQLServerV2 provider is currently IN del disable debug mode?	bug mode.
	Yes	No

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

SNMP Informant - Debug Manager v2014.1			
No Changes mode. Press 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