

# Re: SNMP Service hang

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  - *Date:* Mon, 13 Nov 2006 01:20:02 -0800
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There are no errors in the eventlog.  
No installed software before etc.  
There are many services running:  
Please for see those informations ,copy and save those informations in  
Microsoft Excel editor.

Name Description Status Startup Type Log On As

Alerter Notifies selected users and computers of administrative alerts. If the service is stopped, programs that use administrative alerts will not receive them. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local Service

Application Experience Lookup Service Process application compatibility lookup requests for applications as they are launched. Started Automatic Local System

Application Layer Gateway Service Provides support for application level protocol plug-ins and enables network/protocol connectivity. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

Application Management Processes installation, removal, and enumeration requests for Active Directory IntelliMirror group policy programs. If the service is disabled, users will be unable to install, remove, or enumerate any IntelliMirror programs. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Automatic Updates Enables the download and installation of Windows updates. If this service is disabled, this computer will not be able to use the Automatic Updates feature or the Windows Update Web site. Started Automatic Local System

Background Intelligent Transfer Service Transfers files in the background using idle network bandwidth. If the service is stopped, features such as Windows Update, and MSN Explorer will be unable to automatically download programs and other information. If this service is disabled, any services that explicitly depend on it may fail to transfer files if they do not have a fail safe mechanism to transfer files directly through IE in case BITS has been disabled. Manual Local System

ClipBook Enables ClipBook Viewer to store information and share it with remote computers. If the service is stopped, ClipBook Viewer will not be able to share information with remote computers. If this service is disabled, any

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services that explicitly depend on it will fail to start. Disabled Local System

COM+ Event System Supports System Event Notification Service (SENS), which provides automatic distribution of events to subscribing Component Object Model (COM) components. If the service is stopped, SENS will close and will not be able to provide logon and logoff notifications. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

COM+ System Application Manages the configuration and tracking of Component Object Model (COM)-based components. If the service is stopped, most COM-based components will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Started Manual Local System

Computer Browser Maintains an updated list of computers on the network and supplies this list to computers designated as browsers. If this service is stopped, this list will not be updated or maintained. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Cryptographic Services Provides three management services: Catalog Database Service, which confirms the signatures of Windows files; Protected Root Service, which adds and removes Trusted Root Certification Authority certificates from this computer; and Key Service, which helps enroll this computer for certificates. If this service is stopped, these management services will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

DCOM Server Process Launcher Provides launch functionality for DCOM services. Started Automatic Local System

DefWatch Started Automatic Local System

DHCP Client Registers and updates IP addresses and DNS records for this computer. If this service is stopped, this computer will not receive dynamic IP addresses and DNS updates. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Network Service

Distributed File System Integrates disparate file shares into a single, logical namespace and manages these logical volumes distributed across a local or wide area network. If this service is stopped, users will be unable to access file shares. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Distributed Link Tracking Client Enables client programs to track linked files that are moved within an NTFS volume, to another NTFS volume on the same computer, or to an NTFS volume on another computer. If this service is stopped, the links on this computer will not be maintained or tracked. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Distributed Link Tracking Server Enables the Distributed Link Tracking Client service within the same domain to provide more reliable and efficient maintenance of links within the domain. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

Distributed Transaction Coordinator Coordinates transactions that span multiple resource managers, such as databases, message queues, and file

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systems. If this service is stopped, these transactions will not occur. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Network Service

DNS Client Resolves and caches Domain Name System (DNS) names for this computer. If this service is stopped, this computer will not be able to resolve DNS names and locate Active Directory domain controllers. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Network Service

Error Reporting Service Collects, stores, and reports unexpected application crashes to Microsoft. If this service is stopped, then Error Reporting will occur only for kernel faults and some types of user mode faults. If this service is disabled, any services that explicitly depend on it will not start. Started Automatic Local System

Event Log Enables event log messages issued by Windows-based programs and components to be viewed in Event Viewer. This service cannot be stopped. Started Automatic Local System

File Replication Allows files to be automatically copied and maintained simultaneously on multiple servers. If this service is stopped, file replication will not occur and servers will not synchronize. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Fix Started Automatic Local System

FTP Publishing Service Enables this server to be a File Transfer Protocol (FTP) server. If this service is stopped, the server cannot function as an FTP server. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Help and Support Enables Help and Support Center to run on this computer. If this service is stopped, Help and Support Center will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

HTTP SSL This service implements the secure hypertext transfer protocol (HTTPS) for the HTTP service, using the Secure Socket Layer (SSL). If this service is disabled, any services that explicitly depend on it will fail to start. Started Manual Local System

Human Interface Device Access Enables generic input access to Human Interface Devices (HID), which activates and maintains the use of predefined hot buttons on keyboards, remote controls, and other multimedia devices. If this service is stopped, hot buttons controlled by this service will no longer function. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

IIS Admin Service Enables this server to administer Web and FTP services. If this service is stopped, the server will be unable to run Web, FTP, NNTP, or SMTP sites or configure IIS. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

IMAPI CD-Burning COM Service Manages CD recording using Image Mastering Applications Programming Interface (IMAPI). If this service is stopped, this computer will be unable to record CDs. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

IMASStartupSvc Started Automatic Local System

Indexing Service Indexes contents and properties of files on local and

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remote computers; provides rapid access to files through flexible querying language. Disabled Local System

Intellution Licensing Service Started Automatic Local System

Intersite Messaging Enables messages to be exchanged between computers running Windows Server sites. If this service is stopped, messages will not be exchanged, nor will site routing information be calculated for other services. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

IPSEC Services Provides end-to-end security between clients and servers on TCP/IP networks. If this service is stopped, TCP/IP security between clients and servers on the network will be impaired. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Kerberos Key Distribution Center On domain controllers this service enables users to log on to the network using the Kerberos authentication protocol. If this service is stopped on a domain controller, users will be unable to log on to the network. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

License Logging Monitors and records client access licensing for portions of the operating system (such as IIS, Terminal Server and File/Print) as well as products that aren't a part of the OS, like SQL and Exchange Server. If this service is stopped, licensing will be enforced, but will not be monitored. Disabled Network Service

Logical Disk Manager Detects and monitors new hard disk drives and sends disk volume information to Logical Disk Manager Administrative Service for configuration. If this service is stopped, dynamic disk status and configuration information may become out of date. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Logical Disk Manager Administrative Service Configures hard disk drives and volumes. The service only runs for configuration processes and then stops. Manual Local System

Messenger Transmits net send and Alerter service messages between clients and servers. This service is not related to Windows Messenger. If this service is stopped, Alerter messages will not be transmitted. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

Microsoft Software Shadow Copy Provider Manages software-based volume shadow copies taken by the Volume Shadow Copy service. If this service is stopped, software-based volume shadow copies cannot be managed. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

MINI-LINK E Adapter Server Started Automatic Local System

MINI-LINK Manager service Started Automatic .\IMA\_USER

MSSQLSERVER Started Automatic Local System

MSSQLServerADHelper Manual Local System

Net Logon Maintains a secure channel between this computer and the domain controller for authenticating users and services. If this service is stopped, the computer may not authenticate users and services and the domain controller cannot register DNS records. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

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NetMeeting Remote Desktop Sharing Enables an authorized user to access this computer remotely by using NetMeeting over a corporate intranet. If this service is stopped, remote desktop sharing will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

Network Connections Manages objects in the Network and Dial-Up Connections folder, in which you can view both local area network and remote connections.

If this service is disabled, you will not be able to view local area network and remote connections and any services that explicitly depend on it will fail to start. Started Manual Local System

Network DDE Provides network transport and security for Dynamic Data Exchange (DDE) for programs running on the same computer or on different computers. If this service is stopped, DDE transport and security will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

Network DDE DSDM Manages Dynamic Data Exchange (DDE) network shares. If this service is stopped, DDE network shares will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start.

Disabled Local System

Network Location Awareness (NLA) Collects and stores network configuration and location information, and notifies applications when this information changes. Started Manual Local System

Network Provisioning Service Manages XML configuration files on a domain basis for automatic network provisioning. Manual Local System

NT LM Security Support Provider Provides security to remote procedure call (RPC) programs that use transports other than named pipes. Manual Local System

Performance Logs and Alerts Collects performance data from local or remote computers based on preconfigured schedule parameters, then writes the data to a log or triggers an alert. If this service is stopped, performance information will not be collected. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Network Service

Plug and Play Enables a computer to recognize and adapt to hardware changes with little or no user input. Stopping or disabling this service will result in system instability. Started Automatic Local System

Portable Media Serial Number Service Retrieves the serial number of any portable media player connected to this computer. If this service is stopped, protected content might not be down loaded to the device. Manual Local System

Print Spooler Manages all local and network print queues and controls all printing jobs. If this service is stopped, printing on the local machine will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Protected Storage Protects storage of sensitive information, such as private keys, and prevents access by unauthorized services, processes, or users. If this service is stopped, protected storage will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Remote Access Auto Connection Manager Detects unsuccessful attempts to connect to a remote network or computer and provides alternative methods for connection. If this service is stopped, users will need to manually connect. If this service is disabled, any services that explicitly depend on it will

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fail to start. Manual Local System

Remote Access Connection Manager Manages dial-up and virtual private network (VPN) connections from this computer to the Internet or other remote networks. If this service is stopped, the operating system might not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Remote Desktop Help Session Manager Manages and controls Remote Assistance. If this service is stopped, Remote Assistance will be unavailable. Before stopping this service, see the Dependencies tab of the Properties dialog box. Manual Local System

Remote Procedure Call (RPC) Serves as the endpoint mapper and COM Service Control Manager. If this service is stopped or disabled, programs using COM or Remote Procedure Call (RPC) services will not function properly. Started Automatic Network Service

Remote Procedure Call (RPC) Locator Enables remote procedure call (RPC) clients using the RpcNs\* family of APIs to locate RPC servers. If this service is stopped or disabled, RPC clients using RpcNs\* APIs may be unable to locate servers or fail to start. RpcNs\* APIs are not used internally in Windows. Manual Network Service

Remote Registry Enables remote users to modify registry settings on this computer. If this service is stopped, the registry can be modified only by users on this computer. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local Service

Removable Storage Manages and catalogs removable media and operates automated removable media devices. If this service is stopped, programs that are dependent on Removable Storage, such as Backup and Remote Storage, will operate more slowly. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Resultant Set of Policy Provider Enables a user to connect to a remote computer, access the Windows Management Instrumentation database for that computer, and either verify the current Group Policy settings made for the computer or check settings before they are applied. If this service is stopped, remote verification will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Routing and Remote Access Enables multi-protocol LAN-to-LAN, LAN-to-WAN, virtual private network (VPN), and network address translation (NAT) routing services for clients and servers on this network. If this service is stopped, these services will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local System

Secondary Logon Enables starting processes under alternate credentials. If this service is stopped, this type of logon access will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Security Accounts Manager The startup of this service signals other services that the Security Accounts Manager (SAM) is ready to accept requests. Disabling this service will prevent other services in the system from being notified when the SAM is ready, which may in turn cause those services to fail to start correctly. This service should not be disabled. Started Automatic Local System

Server Supports file, print, and named-pipe sharing over the network for

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this computer. If this service is stopped, these functions will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Shell Hardware Detection Provides notifications for AutoPlay hardware events. Started Automatic Local System

Smart Card Manages access to smart cards read by this computer. If this service is stopped, this computer will be unable to read smart cards. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

SNMP Service Enables Simple Network Management Protocol (SNMP) requests to be processed by this computer. If this service is stopped, the computer will be unable to process SNMP requests. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

SNMP Trap Service Receives trap messages generated by local or remote Simple Network Management Protocol (SNMP) agents and forwards the messages to SNMP management programs running on this computer. If this service is stopped, SNMP-based programs on this computer will not receive SNMP trap messages. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local Service

SoundMAX Agent Service Started Automatic Local System

Special Administration Console Helper Allows administrators to remotely access a command prompt using Emergency Management Services. Manual Local System

SQLSERVERAGENT Started Automatic .\IMA\_USER

Symantec AntiVirus Client Started Automatic Local System

System Event Notification Monitors system events and notifies subscribers to COM+ Event System of these events. If this service is stopped, COM+ Event System subscribers will not receive system event notifications. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Task Scheduler Enables a user to configure and schedule automated tasks on this computer. If this service is stopped, these tasks will not be run at their scheduled times. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

TCP/IP NetBIOS Helper Provides support for the NetBIOS over TCP/IP (NetBT) service and NetBIOS name resolution for clients on the network, therefore enabling users to share files, print, and log on to the network. If this service is stopped, these functions might be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local Service

Telephony Provides Telephony API (TAPI) support for clients using programs that control telephony devices and IP-based voice connections. If this service is stopped, the function of all dependent programs will be impaired. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Telnet Enables a remote user to log on to this computer and run programs, and supports various TCP/IP Telnet clients, including UNIX-based and Windows-based computers. If this service is stopped, remote user access to programs might be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local Service

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Terminal Services Allows users to connect interactively to a remote computer. Remote Desktop, Fast User Switching, Remote Assistance, and Terminal Server depend on this service – stopping or disabling this service may make your computer unreliable. To prevent remote use of this computer, clear the checkboxes on the Remote tab of the System properties control panel item. Started Manual Local System

Terminal Services Session Directory Enables a user connection request to be routed to the appropriate terminal server in a cluster. If this service is stopped, connection requests will be routed to the first available server. Disabled Local System

Themes Provides user experience theme management. Disabled Local System

Uninterruptible Power Supply Manages an uninterruptible power supply (UPS) connected to the computer. Manual Local Service

Upload Manager Manages the synchronous and asynchronous file transfers between clients and servers on the network. Driver data is anonymously uploaded from these transfers and then used by Microsoft to help users find the drivers they need. The Driver Feedback Server asks the client's permission to upload the computer's hardware profile and then search the Internet for information about how to obtain the appropriate driver or get support. If this service stops, Microsoft will not have access to the driver data. Manual Local System

Virtual Disk Service Provides software volume and hardware volume management service. Manual Local System

Volume Shadow Copy Manages and implements Volume Shadow Copies used for backup and other purposes. If this service is stopped, shadow copies will be unavailable for backup and the backup may fail. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

WebClient Enables Windows–based programs to create, access, and modify Internet–based files. If this service is stopped, these functions will not be available. If this service is disabled, any services that explicitly depend on it will fail to start. Disabled Local Service

Windows Audio Manages audio devices for Windows–based programs. If this service is stopped, audio devices and effects will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Windows Firewall/Internet Connection Sharing (ICS) Provides network address translation, addressing, name resolution and/or intrusion prevention services for a home or small office network. Disabled Local System

Windows Image Acquisition (WIA) Provides image acquisition services for scanners and cameras. Disabled Local Service

Windows Installer Adds, modifies, and removes applications provided as a Windows Installer (\*.msi) package. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Windows Management Instrumentation Provides a common interface and object model to access management information about operating system, devices, applications and services. If this service is stopped, most Windows–based software will not function properly. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

Windows Management Instrumentation Driver Extensions Monitors all drivers

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and event trace providers that are configured to publish Windows Management Instrumentation (WMI) or event trace information. If this service is disabled, any services that explicitly depend on it will fail to start. Manual Local System

Windows Time Maintains date and time synchronization on all clients and servers in the network. If this service is stopped, date and time synchronization will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start.

Started Automatic Local Service

Windows User Mode Driver Framework Enables Windows user mode drivers. Manual Local Service

WinHTTP Web Proxy Auto-Discovery Service Implements the Web Proxy Auto-Discovery (WPAD) protocol for Windows HTTP Services (WinHTTP). WPAD is a protocol to enable an HTTP client to automatically discover a proxy configuration. If this service is stopped or disabled, the WPAD protocol will be executed within the HTTP client's process instead of an external service process; there would be no loss of functionality as a result. Manual Local Service

Wireless Configuration Enables automatic configuration for IEEE 802.11 adapters. If this service is stopped, automatic configuration will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

WMI Performance Adapter Provides performance library information from Windows Management Instrumentation (WMI) providers to clients on the network. This service only runs when Performance Data Helper is activated. Manual Local System

Workstation Creates and maintains client network connections to remote servers. If this service is stopped, these connections will be unavailable. If this service is disabled, any services that explicitly depend on it will fail to start. Started Automatic Local System

World Wide Web Publishing Service Provides Web connectivity and administration through the Internet Information Services Manager Started Automatic Local System

Best regards

Giangi

"myweb" wrote:

Hello Giangi,

Please give us a littlebit more info. What services are running e.g. DNS,Exchange etc.

Are there any errors in the eventlog?

Have you installed new software before etc.

Best regards

myweb

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Disclaimer: This posting is provided "AS IS" with no warranties, and confers no rights.

Running Windows 2003 Server SP1

The SNMP service has been started.

After a not predictable time the SNMP Service has hanged and it's not possible to stop it through Services application. The only way to resume this situation is to kill SNMP.exe process.