Network Sniffer-remote Activation and Control of the PC via another PC Over the Network

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Abstract— NETWORK SNIFFER is a powerful and feature full monitoring tool for Windows. It works as a Windows Service and check system status and provides information regarding available services, running services, stopped services, available drivers, stopped drivers, running drivers utilizes and other administrator tasks. It's developed with Visual Basic .NET 2008 and used WMI (Windows Management Instrumentation). It crawls over the network for, but can be made to start manually with some configuration settings. IMS not only provides a feature to monitor the system but also provides the administrators to configure different areas of the system

Keywords— Web service composition, QoS Fuzzification and Probability.

I. INTRODUCTION

Network Sniffer is an application which runs on a network. Current scope of the paper is to check the state of the services and drivers, state of the processes, state of drivers the application doesn’t provide any method to work with these aspects of the management. Provides Info regarding the no of services running on the system. It's developed with Visual Basic .NET 2008 and used WMI (Windows Management Instrumentation). It crawls over the network for, but can be made to start manually with some configuration settings. Network Sniffer not only provides a feature to monitor the system but also provides the administrators to configure different areas of the system. Network Sniffer uses the inbuilt feature of Windows Management Instrumentation to interact with the lower levels of system configuration. A system, which is configured as per the configuration, will give a better performance.

II. NETWORK SNIFFER PROVIDES

These Paper deals with the following service

- System Services
- Win panel
- Process
- Drivers
- Update Components
- Win Log
- System Settings

System Services

Functionality is accessed through the Services submenu of every application’s application menu. Services give applications an open-ended way to extend each other’s functionality by allowing applications to

- Provide services to other applications
Win panel
The Win Panel represents an extensible and themable panel for Windows Forms. It supports both Windows XP and classic Windows themes and can adapt to the current Windows Theme. The Win Panel control can contain any of the Xceed editors as well as any other .NET control.

Process
Process is an instance of a computer program that is being sequentially executed by a computer system that has the ability to run several computer programs. Single computer processor executes one or more instructions at a time one after the other.

Drivers
Drivers maintains listings of audio and graphics. Drivers available on the web, organized by company. Includes links to useful resources. Provides technical information, specifications, and white papers about new features and enhancements planned for the next client version.

Update Components
In this section some articles but still cannot view or download components from the Windows Update Web site, submit a Windows Update Support Request.

Win Log
Win log is a process belonging to the Windows login manager. It handles the login and logout procedures on your system. This program is important for the stable and secure running of your computer and should not be terminated. Win log can be used to quickly create, edit and print a wide variety of data management system.

III. EXISTING NETWORK APPLICATION
The current system is provided by Microsoft Corporation, but requires a person to know the methodology to interact with the system configuration. Not a single interface to monitor all the events. Don’t notify to the user in case any event generated errors. System resources cannot be freed frequently based on the parameters. Administrator is not notified.
IV. PROPOSED SYSTEM

As Network Sniffer is a network tool. It requires the settings to be done by the administrator, in order to allow the remote access to the resources. Three different Categories are provided to know the current status of the services, drivers etc. The single application can be used to configure multiple versions of operating systems which is possible by allowing the application settings to get configures and show appropriate panel for the administrator. Updating of components can be done by accessing the components of the system as well as the resources available on the websites.

V. CONCLUSION

The paper has been appreciated by all the users in the organization. It is easy to use, since it uses the GUI provided in the user dialog. User friendly screens are provided. The usage of software increases the efficiency, decreases the effort. It has been efficiently employed as a tool for Monitoring System resources and updating the system with latest software. It also provides the user with variable options in settings. It has been thoroughly tested and implemented.

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