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1   PURPOSE

Important Note: The distributed Readme document should be reviewed prior to the installation or upgrade of GroundWork Monitor Small Business 5.0.

The purpose of this "Release Notes" document is to outline the new features in this release of the GroundWork Monitor Small Business 5.0 product. Additionally, the documents "Installation" and "Readme" outline system hardware requirements, pre-installation planning, steps for a new installation or an upgrade; and to outline the bug fixes and known issues in the current release, respectively. All documents are distributed in .txt and .pdf formats. Installation and upgrading documentation and a description of new features are also included in the Bookshelf application within GroundWork Monitor Small Business 5.0.

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2   WHAT'S NEW IN GROUNDWORK MONITOR SMALL BUSINESS 5.0

GroundWork Monitor Small Business is designed to provide centralized visibility and control over your entire IT infrastructure. It monitors systems, applications, databases, and network equipment. GroundWork Monitor Small Business features a flexible architecture that supports custom configurations and custom reporting. The system is built on a modern architecture that combines the best of open source with innovative software developed by GroundWork's IT management experts for monitoring and managing your network availability and performance. New features in this version include:

Enhanced Profiles

Profiles define a set of standard Services that can be applied toward any Host. Profiles reflect GroundWork's deep expertise in monitoring design best practices - expertise gained by configuring monitoring systems to manage literally thousands of different types of applications, servers, services and network devices.

-    Profiles have been enhanced with support for Oracle databases and expanded support for Windows servers and services.

Compatible with Nagios 2.5

-    Faster performance
-    Support for new Nagios directives

New UI Enhancements

-    Integrate existing CGI or Web applications using Wrappit

- Status Viewer Host search capability
- Status Viewer Console view
- Status Viewer OverView enhanced performance

UI/Presentation Developer Enhancements

- Foundation Web Service (SOAP)
- Theme Manager - Enabling custom product branding
- Display Layout Templates - Abstraction layer between layout and application code
- AJAX-based Dojo Toolkit Integration - Best of breed, open source Web 2.0 toolkit
- Enhanced Debugger - Ease of use, security, event timing, and memory usage

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Administration Enhancements

Configuration is managed by Monarch 2.0. Monarch is GroundWork's open source web-based configuration tool for Nagios. Improvements, among them:

- Define Hosts into different Nagios configuration files
- Extend configuration to multiple instances of Nagios
- Set and manage command arguments at the Group level
- Enhanced navigation

Foundation Web Service (SOAP)

SOAP is a communication protocol used by the Foundation Web Services.

- The foundation framework has been extended with a Web Service API using SOAP as the communication protocol. The Web Service API allows remote queries into Foundation. The Advanced Reporting and Status Viewer Overview use the Web Service API.

Bookshelf

- Updated user documentation 2.0.

Improved Installation and Upgrade Process

- Installer has been improved to reduce outside dependencies and efficiently install the necessary software to get GroundWork Monitor Small Business up and running.
- There is now support for seamless upgrades between standard non-customized versions of the product.

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