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1 PURPOSE

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

The purpose of this "Release Notes" document is to outline the new features in this release of the GroundWork Monitor Open Source 5.0 product and to provide a list of the integrated GroundWork Monitor Open Source and third party open source software. 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.

2 WHAT'S NEW IN GROUNDWORK MONITOR OPEN SOURCE 5.0

GroundWork Monitor Open Source is designed to provide centralized visibility and control over your entire IT infrastructure. It monitors systems, applications, databases, and network equipment. GroundWork Monitor Open Source features a flexible architecture that supports custom configurations. 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.

GroundWork Monitor Open Source 5.0 delivers significant changes since the release of GroundWork Monitor Open Source 4.5. Here are some of the high points:

User interface is powered by Guava 1.2. Guava is GroundWork's open source PHP user interface framework. Guava 1.2 includes these new capabilities:

- Integration With the Dojo Toolkit
 - Template Support via PHPTAL
 - Guava Timers for Timed Events
 - Powerful messaging system
 - Theme engine to change the look of the Guava Desktop
-

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 OverView enhanced performance

UI/Presentation Developer Enhancements

- 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

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

Bookshelf

- Updated user documentation 2.0.

Increased Platform Coverage

- GroundWork Monitor Open Source supports several Linux distributions for 32-bit and 64-bit machines. Refer to the Installation document for an up-to-date list of supported distributions.

3 GROUNDWORK MONITOR OPEN SOURCE SOFTWARE

GroundWork Monitor Open Source integrates third-party open source software and GroundWork open source software that you may use and distribute freely, under the terms of the various public licenses listed in these release notes and in the release notes of the third-party projects. Some of the main elements are:

GroundWork Guava - A PHP application portal framework

GNU General Public License (GPL), GroundWork Copyright
<http://www.groundworkopensource.com/community/>

Status Viewer - A PHP front end user interface for Nagios®

GNU General Public License (GPL), GroundWork Copyright
<http://www.groundworkopensource.com/community/>

GroundWork Monitor Architect 2.0 (Monarch) - An open source, web-based, configuration tool for Nagios.

GNU General Public License (GPL), GroundWork Copyright
<http://www.groundworkopensource.com/community/>

4 THIRD PARTY OPEN SOURCE SOFTWARE

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http://www.openfusion.com.au/labs/mod_auth_tkt/

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JPEG Group

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