



Active Inventory & Discovery Genie 3.1

Data-Sheet

YOUR CHALLENGE

Your Business is evolving very quickly, and your IT infrastructure is evolving with it. The business changes are happening much faster than you can map or monitor. New equipment is added or replaces existing one. New applications are added and new features added to existing applications

INVENTORY IS WHERE IT ALL BEGINS

To effectively manage your enterprise, you need an accurate and thorough inventory of your enterprise. You need to map your hardware: desktops, servers, notebooks, telephones, and network devices. However mapping your hardware is no longer enough. You need to map your software and your business too. Knowing what you have and where it's located empowers you to reduce IT support costs, protect your network, improve success of software deployments, and focus on higher-level objectives.

The challenge is that usually what you want to collect and how you want to collect it is proprietary to your business, and hardly found in of-the-shelf inventory products.

KNOW WHAT'S OUT THERE

Using Discovery Genie 3.1 platform, it is no longer a complicated and time-consuming undertaking to gather detailed hardware and software information across your enterprise. Using the discovery rules of Discovery Genie 3.1 you can define any Inventory procedure and gather any information from any digital source using simple and robust rules.

Using the GUI supplied with the product you can define in a central point the exact reports you would like to present to your users. You can even add a security based GUI that will display relevant information to relevant users.

The Discovery Genie 3.1 platform provides a comprehensive assessment of your discoverable assets supporting virtually any platform, including Windows platforms, UNIX platforms, Linux, Macintosh, network devices and others. The solution provides you with the foundation you need to build your asset management database by allowing you to aggregate data across your environment so you can quickly and easily generate audit reports on any inventory related subject.



IMPROVE SYSTEM SUPPORTABILITY

With Discovery Genie 3.1 platform you can improve your users supportability and reduce ownership costs. The platform allows you to identify the location of unique software applications and versions across your enterprise.

You will be able to quickly determine which platforms are out of date or are not in compliance with corporate standards. You will be able to identify unneeded software as well as unauthorized software. Using this tool you will be able to decrease your ownership cost by having only what you need, and using what you have.

SPEED ENTERPRISE WIDE CHANGES AND ENABLE COMPLIANCE

Discovery Genie 3.1 helps you to simplify changes within your enterprise by knowing exactly where is what, prior to the change. You can use this platform to quickly identify hardware that requires upgrading or software that needs update. You can even use this platform to detect inconsistencies between software definitions spread around your enterprise, and implement compliance mechanisms on top of it.

ACTIVE INVENTORY

With Discovery Genie 3.1 platform you can define actions and commands to be performed while and based on the data collected from the multiple sources. The commands can be executed either locally or on remote servers using some of the protocols supported by the platform. This makes this platform a very powerful automation and compliance tool for your enterprise, enabling you to quickly define automation actions to suite your exact needs and the exact enterprise state.

REMOTE DISCOVERY

In some complex organizations, there are remote sites that have the same internal IP addresses and their discovery from the center is not possible. With Discovery Genie 3.1 platform you can perform remote discovery operations on such sites, even across firewall. The discovery policy is still set in the center, and the accumulated data collected from the remote site, is put in the central database.

HIGH SPEED DISCOVERY

Very large organizations, require high speed discovery processes. Some discovery tools can not scale well. Discovery Genie 3.1 have several high speed discovery processes used to handle such complex discovery processes in reasonable time.

DISCOVERY GENIE 3.1 AND THE OPEN COMMUNITY



Discovery Genie 3.1 was built for user extensibility. You as the user can determine the Inventory database format, and the actual discovery rules that need to be performed. Jilroy Software encourages the open community to extend the capabilities of the platform, by either requesting for more features or by writing discovery rules.

You will probably find your exact needs between the large number of discovery rules and reports already existing within the open repository supplied by Jilroy Software, and which are growing constantly by the Open community.

Jilroy Software Discovery Platform reduces the cost of identifying and managing heterogeneous hardware, software and logic components throughout your enterprise.

Supported discovery protocols

The product currently supports the following discovery protocols:

1. ICMP (Ping) + Jitter measurement
2. SNMP v1/v2/v3
3. Telnet protocol
4. SSH protocol
5. SQL based data sources
6. CSV data sources
7. WMI
8. Registry
9. HTTP
10. XPATH
11. Open TCP port
12. LDAP
13. SNMP Traps

and more...

SYSTEM REQUIREMENTS

The Discovery Genie 3.1 platform is a part of the Jilroy suite. It is fully written in Java with only a few specific plug-ins that require specific software and operating systems. For example the WMI plug-in requires to be run only on a window's based platform.



- The product can run on any Java supporting operating system and hardware.
- It is recommended that the machine running the software will have more that 1GB of memory.
- The database size will be determined by the use of the product, and the amount of data you want to keep in it.

If you have any questions and recommendations about how to use or how to improve the product you are most welcome to send us your thoughts to support@jilroy.com