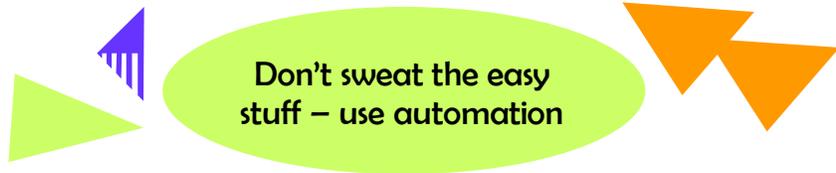


# Audrey™ – Auto-Discovery Probe

Automating your configuration and change activities



**Automated asset and change discovery helps ensure your success with configuration management.**

## Well Intentions Aside

No matter how hard you try, data on network changes get by even the best teams and finest manual procedures. People, in the final analysis, are just humans & documentation mistakes happen. This problem gets worse the larger your environment grows and with the increased frequency of change. If you haven't taken a detailed network audit recently, time is already working against you.

## The Power of Auto-Discovery

The basis for any good IT service management initiative is an accurate and consistently updated Configuration Management Database (CMDB). While great strides can be achieved with manual procedures, discovery should be viewed as a continual process. Most IT enterprises are simply too dynamic to keep up with changes as they evolve over time.

Device manufacturers now build-in support for automated asset discovery & you might as well use it.

Use Audrey's discovery probes to routinely and effortlessly let your systems tell you the information you need. Leverage Netwatch Solutions' auto-discovery techniques to harness the power you already have latent in your network infrastructure. Support for auto-discovery is there, it's up to you to simply use it.

## Why is This Important

It's difficult to maintain credibility with your customers if you don't know what systems they use. Accurate inventory information helps you lower costs. There is no sense in paying leases and maintenance on equipment you no longer have or are not using. Information on configuration changes often is invaluable to resolving incidents and network downtime.

More than anything, you can't manage what you don't measure. IT business leaders need accurate information to make prudent decisions about the asset portfolios they manage. Continually checking to know what you have is simply good business.



**Let Audrey™ intelligent, agent-less network probes work silently in your environment. Know what devices are on your network, how they are configured and when they are changed. Importantly too, know what's missing.**

## Answer These Tough Questions

What's it worth to know the answers to these questions? Often, it costs you in service lapses, excess license expenditures and wasted man-power in conducting manual searches for information that can be found electronically.

- What patches are on our servers and PCs?
- What assets are on the network?
- What assets have been removed from the network?
- What applications are on our PCs?
- What applications and databases are on our servers?
- What devices have been changed?
- How are devices interconnected?
- How many servers do we have, and what ages of CPU types do they have?

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Lead and manage your network with confidence!





Enjoy the benefits of an automated, continual, background review of the health of your systems

### Discovered Devices

- Servers
  - Windows
  - UNIX
- Routers
- Switches
- Wireless Access Points
- Personal Computers
- Printers
- Network Interfaces
- MAC Addresses
- IP Addresses
- IIS Websites
- SQL Server Databases
- Applications
- Operating Systems

### Internetwork Configuration

- Device interconnections to aid topology mapping
- Duplicate device resolution

### Features

- Configurable discovery sweep schedules
- Multiple sweep types
  - Full sweep
  - Missing sweep
  - Validating sweep
  - Verification sweep
  - Mapping sweep
- Logging
- Client GUI

### Numerous Data Elements

- Manufacturer
- Model
- Serial Number
- Amount of RAM
- CPU Type
- CPU Speed
- IOS Version



### Reliance on the .NET Foundation

Audrey™ relies on Microsoft's .NET framework version 3.5 for flexibility. This architecture provides numerous built-in capabilities that allows Audrey's architecture to be scalable for any environment.

- Deploy on standalone computer or server
- Employ multiple probes for efficiency
- .NET 3.5 Framework
- Microsoft Vista, XP or Server 2003
- Microsoft SQL Server Compact Edition
- API for interface to other products, like Samantha™ 2.8 or later
- Requires SNMP, WMI and other TCP/IP protocol support in discovered devices, with firewalls, and from operating level security

### Agent-less Approach

With Audrey's probe architecture, there is no need for complex agents installed on each host. This allows discovery of disparate asset types (printers, network devices, computers, etc.) without the fear of application conflicts. Also, the system is also easier to deploy and maintain.

### Optimize Your Discovery Program

Audrey's local database allows you to deploy multiple probes that optimize the effectiveness of your discovery. Separate probes can minimize discovery sweeps across slower WAN links. Thoughtful configuration of Audrey's discovery sweeps can reduce network traffic.

Netwatch Solutions' consultants are trained on how best to optimize your discovery components. While auto-discovery is an invaluable aid, judicious use of manual procedures will strengthen your program too.

For instance, broad sweeps to discovery new assets should be done infrequently. Discovery to ensure devices have the same configuration can be performed less frequently too.

Having skilled, experienced advice in the set-up and architecture of your discovery elements can pay long-term dividends.



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