

Schmidt's **Loginventory** Windows Network Inventory

Windows PC & Network Inventory, Hardware and Software Discovery Tool

The new version 6 of our leading asset management tool LOGINventory integrates many useful new features saving effort, time and – of course – money. Every LOGINventory program part has been significantly enhanced. For example, the network traffic during the scan process is reduced by an average of 80%, although the amount of the collected data has been vastly increased. LOGINventory6 detects about 500 properties per asset.

LOGINventory collects the data of all networked Windows computers and other IP-capable devices. Even SSH- and SNMP-capable assets are scanned to retrieve the software and hardware information.

LOGINventory can be centrally installed on a PC or a server with Microsoft .NET framework 4.5. No installation of software agents on client computers is needed: LOGINventory works agentless.

LOGINventory fans will be elated.

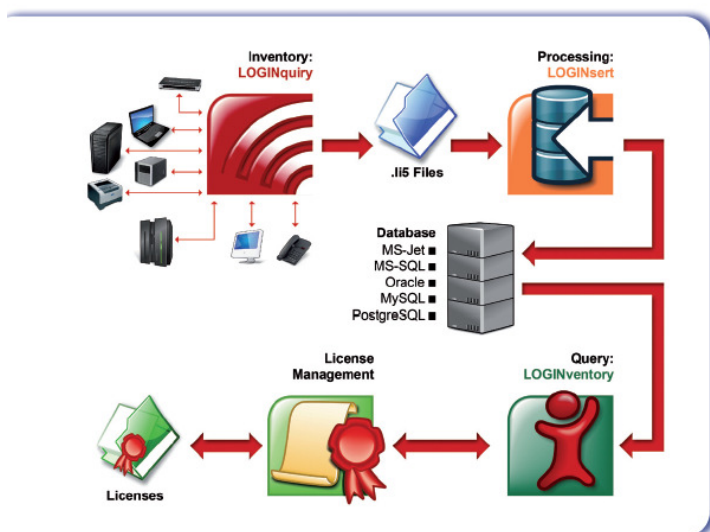
LOGINventory gives instant access to the asset information you need!

Common Features

- Full hardware and software inventory in the TCP/IP network
- Fast and easy installation: ready to run in three minutes
- Specific scanning via "Scheduled Tasks" and IP address range definition
- Scan function: parallel queries of all IT assets via IP and SNMP (saves time)
- hierarchical filters for customized, detailed analyses
- Optional: Inventory via logon script or USB stick
- Clearly structured license management
- Flexible reporting in different formats

Unique Features

- Agentless functionality
- Optional: Anonymization of user data
- Definition of access rights for selected users (Access Control)
- Enumeration of local administrators and remote users
- Software usage tracking
- Integration with Active Directory
- Network inventory: collects all data of Windows PCs and SNMP/SSH devices as printers, switches, routers, Mac and Linux computers
- Microsoft Exchange inventory
- Asset identification by „fingerprint“ method (unique features of a computer)
- Graphical network topology
- Portable use without installation
- Low bandwidth – no impact on network performance
- Low TCO – high ROI: low invest, no training or additional hardware required



See how LOGINventory works –
The tool discovers and audits your network



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updates, support and
the 20 asset version!

LOGINventory6 compared with previous versions

| General | v6 | v5 | v4 |
|---|----|----|----|
| User details from Active Directory (incl. recursive group membership) | • | • | • |
| Computer details from Active Directory | • | • | • |
| Supported LOGINventory database systems: MS-SQL | • | • | • |
| Supported LOGINventory database systems: MS-JET, MySQL, PostgreSQL | • | • | • |
| Scan GUI (LOGINquiry) with workflow engine and scan service | • | • | • |
| Scan on base of OUs (organizational units) from Active Directory | • | • | • |
| Scan on base of sites/subnets from Active Directory | • | • | • |
| Scan based on defined IP ranges or lists | • | • | • |
| Discovery of mobile devices via Exchange ActiveSync | • | • | • |
| Agentless operation | • | • | • |
| Inventory of Windows computers via WMI, remote registry, RPC, scripts | • | • | • |
| Task planner for scan jobs and database update jobs | • | • | • |
| Custom properties (dynamic or constant) | • | • | • |
| Custom registry queries | • | • | • |
| Custom WMI queries | • | • | • |
| Custom OID queries | • | • | • |
| Enterprise features | v6 | v5 | v4 |
| Portable Version: start from network share without installation | • | • | • |
| User account anonymization | • | • | • |
| Exchange server report: editions, roles, databases | • | • | • |
| Asset identification via fingerprint | • | • | • |
| PowerShell interface | • | • | • |
| Hierarchical filters for custom queries | • | • | • |
| Microsoft volume license activation status | • | • | • |
| Graphical dashboard | • | • | • |
| Faulty node | • | • | • |
| System information | v6 | v5 | v4 |
| Windows assessment rating | • | • | • |
| Security status of PCs: Antivirus, Antispyware, Auto-update, Firewall, Internet | • | • | • |
| Existing fonts (optional, off by default) | • | • | • |
| Running processes (optional, off by default) | • | • | • |
| Scheduled tasks | • | • | • |
| Domain roles: (PDC, BDC, server, PC, standalone server, standalone PC) | • | • | • |
| Installed roles and features (Windows Vista / 2008 and later) | • | • | • |
| Shares: permission analysis | • | • | • |
| Shares: name, path, type | • | • | • |
| Services: name, start mode, status, account, path | • | • | • |
| Operating system: name, version, service pack, installation date | • | • | • |
| System runtime (last boot) | • | • | • |
| Local group members: administrators | • | • | • |
| Status of existing virtual machines (Hyper-V, ESX) | • | • | • |
| User specific settings | v6 | v5 | v4 |
| Internet: proxy, proxy exceptions, configuration URL | • | • | • |
| Offline folders | • | • | • |
| Last identified local user | • | • | • |
| Last logged-on user | • | • | • |
| Remote logged-on users | • | • | • |
| Connected network shares | • | • | • |
| Connected printers | • | • | • |
| Hardware inventory | v6 | v5 | v4 |
| Expansion slots: type, hotplug, status, data bus size, tension | • | • | • |
| Trusted platform module: manufacturer, version, status | • | • | • |
| HP RAID controllers and their physical and logic drives | • | • | • |
| BIOS settings to boot process | • | • | • |
| For virtual machines: current Hyper-V host | • | • | • |
| Memory modules: existing and reserved slots, maximum capacity | • | • | • |
| Memory modules: installed and available capacity | • | • | • |

| Distinction of virtual and physical machines | • | • | • |
|--|----|----|----|
| PC summary: processor, motherboard, graphic & sound cards, drives, network cards, printers, USB devices, storage controllers | • | • | • |
| Monitors: name, model, manufacturer, manufacturing week, serial number | • | • | • |
| Partitions: name, path, file system, size, free space, status, encryption | • | • | • |
| Device information: manufacturer, model name, serial number, manufacturing date | • | • | • |
| Software inventory | v6 | v5 | v4 |
| Software usage via Windows Explorer statistics and via LOGINuse agent | • | • | • |
| Software packages installed in a user context | • | • | • |
| List of installed Windows 8 Apps | • | • | • |
| List of published applications (terminal servers/Citrix) | • | • | • |
| List of installed software packages and hotfixes | • | • | • |
| Discovery of license keys from Windows software packages | • | • | • |
| Support for Windows 8.1 and Server 2012 R2 | • | • | • |
| Support for Windows 7, 8, Server 2008 R2 and Server 2012 | • | • | • |
| Support for Windows 95, 98, ME, NT4, 2000, XP, 2003, 2008, Vista | • | • | • |
| Reliable discovery of MS Exchange Server edition, roles and service pack | • | • | • |
| Reliable discovery of MS SQL Server editions and service pack | • | • | • |
| Reliable discovery of MS Internet Explorer | • | • | • |
| Aggregate information: total number for every package/hotfix | • | • | • |
| License tracking: displays quantity of existing and of required licenses | • | • | • |
| Change tracking: reconciliation of installed applications between two scans | • | • | • |
| Software license management | v6 | v5 | v4 |
| Grouping of software packages into one single license | • | • | • |
| Management of license documents | • | • | • |
| Management of license acquisitions and license retirements | • | • | • |
| Management of maintenance agreements | • | • | • |
| Management of CALs | • | • | • |
| Metric: per asset, per installation | • | • | • |
| Metric: per user, multiple user rights | • | • | • |
| Integration of published applications (Citrix/terminal servers) | • | • | • |
| Hierarchical structure | • | • | • |
| Consideration of upgrade and downgrade | • | • | • |
| Integration of usage data: consumed <-> used licenses | • | • | • |
| Comparison: existing - consumed licenses | • | • | • |
| Agentless inventory interfaces | v6 | v5 | v4 |
| Windows APIs (RPC, WMI, remote registry) | • | • | • |
| SSH (Linux, OS-X, etc) | • | • | • |
| Exchange ActiveSync (mobile devices) | • | • | • |
| SNMP v1, v2c | • | • | • |
| SNMP v3 | • | • | • |
| Printers: printer MIB (page count, fill level for toner/ink, notifications) | • | • | • |
| Routers, switches: Cisco Discovery Protocol (CDP) | • | • | • |
| All SNMP devices: Host-MIB, Entity-MIB | • | • | • |
| Switches: Bridge MIB | • | • | • |
| Tools for reports, tables and for data export | v6 | v5 | v4 |
| Graphical network topology | • | • | • |
| User definable actions: e.g. remote desktop, PuTTY, etc | • | • | • |
| LOGINventory Management Center (instead of MMC) | • | • | • |
| PowerShell interface | • | • | • |
| Discovery of computers where a particular package or a hotfix is not installed | • | • | • |
| Report printing in MS Excel, MS Word, PDF, CSV, TXT, ... | • | • | • |
| Report printing in HTML, Export to CSV | • | • | • |
| Query designer (without SQL) | • | • | • |
| Change log: list of all inventory changes | • | • | • |



Management Station

Hardware:

- MS .NET 4.5 compatible PC, at least 1 GHz
- 2 GB RAM
- 10 GB free disk capacity

Operating system:

- Windows Vista SP2
- Windows 7 SP1
- Windows 8 / 8.1
- Windows Server 2008 SP2
- Windows Server 2008 R2 SP1
- Windows Server 2012
- Windows Server 2012 R2

Software:

- MS .NET Framework 4.5
- MS PowerShell 3.0

Ports and Protocols:

- File Service for Logon Script
- TCP/IP for LOGINquiry (IP-Scan)
- ICMP Echo Request (Ping)
 - TCP port 139 (NetBIOS Session Services)
 - UDP port 137 and 138 (NetBIOS Name Server, NetBIOS Datagram)
 - TCP port 445 (RPC)
 - UDP port 161 (SNMP)
 - TCP/UDP port 22 (SSH)

NET-SNMP v5.2.2 or later for SNMP v3

Infrastructure

Database:

- MS SQL Server 2008 / 2012 (all editions)
- MS SQL Server Compact 3.5 or later
- Oracle 12c (under development)

Microsoft Exchange:

- Exchange 2010 (all editions)
- Exchange 2013 (all editions)

Clients:

- Windows 95 / 98 / ME / NT4 / 2000 / 2003 / 2008 / XP / Vista / Windows 7 / Windows 8.x

Network devices:

- All with SNMP v1, v3 or SSH

CPU:

- Intel x86 or x64 if using LOGINfo for gathering data.
- Any if gathering data using LOGINquiry.

Permissions:

Local Administrator:

- Installation
- Configuration

Remote Administrator:

- Network scan (LOGINquiry)

User:

- LOGINventory Management Center
- LOGINfo
- LOGINsert