

DATASHEET

LD ScanWin

Version 1.4



LD ScanWin is a utility that can be used to inventory Windows devices without the need to deploy an agent. As a console application, it can be run from the command prompt, or scripted for automation.

LD ScanWin runs on a Windows machine that has Microsoft .NET Framework v4.5.2 or later installed, and uses Microsoft WMI (Windows Management Instrumentation) to communicate with Windows devices to collect inventory data. LD ScanWin needs network access to each Windows device that will be scanned, in addition to the relevant credential to authenticate with the device, and sufficient permissions to query WMI.

Windows firewalls should be configured to permit WMI communication.

LD ScanWin collects the following information from Windows devices:

- Device hardware and configuration information
- Windows Operating system edition
- Installed software (MSI Installs)
- Microsoft SQL Server instances and editions
- Exchange Server editions and roles

LD ScanWin can discover devices using the following methods:

- Single device – provide the device name when running the utility
- List of devices – provide a simple text file containing a list of device names
- Active Directory – retrieve device names from Active Directory

LD ScanWin can use either the loggedon user's credentials (integrated authentication) for accessing Active Directory and scanning devices, or credentials can be provided for an alternative user account.

The credentials can be provided when running the utility, with full support of the LD SecureCredentials facility where the username and password are encrypted. LD ScanWin can scan multiple devices simultaneously, with the number of simultaneous connections being configurable in the ScanWin.exe.config file.

Multiple simultaneous connections decrease the time to scan multiple devices, but can increase the load on the network. As LD ScanWin uses standard WMI, the network load will generally be low.

Information Collected

Device hardware and configuration information

Windows Operating system edition
Installed software (MSI Installs)

Microsoft SQL Server instances and editions

Exchange Server editions and roles

Single device – provide the device name when running the utility

List of devices – provide a text file containing a list of device names

Active Directory – retrieve device and user name information

Benefits

- Instant scanning option for assets not captured by current systems
- Alternative agentless solution for mission critical servers
- Enrich current systems unable to discern editions of products like Microsoft SQL Server
- Fully configurable to ensure speed of results with minimal network impact
- Can be fully automated for persistent or single scan option
- No additional database requirement
- Available for both On-Premise and LMaaS clients