

Release Notes

LanLicenser 4.1 with SP2



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Overview of LanLicenser 4.1 with SP2

This document summarizes what is new in LanLicenser 4.1 with SP2 and how it is deployed.

Introduction

ABC Enterprise Systems aim is to continually improve the performance, security, and stability of LanLicenser. As part of this effort, we develop updates, fixes, and other improvements that address issues reported by our customers and partners. To make it easier for customers to get these updates and enhancements, we have combined them into a single installation package, and make that package available for existing LanLicenser v4.0 SP2, LanLicenser v4.1 and new customers.

LanLicenser 4.1 with SP2 is available from the '*Support Center*' section on our website: www.lanlicenser.com. The download size is around 109 Megabytes (MB).

What's new in LanLicenser 4.1?

LanLicenser 4.1 includes new functionality, updates and hot fixes, including:

- **Hardware Inventory**
Keep a watchful eye on your hardware and precisely plan hardware upgrades. LanLicenser 4.1 incorporates a powerful hardware scanning component that gathers in-depth hardware information for all your Microsoft Windows Workstations and Servers. Not only does it gather CPU, memory, disk drive and many other hardware details, but also detects any hardware that has been changed or removed using our proprietary 'Change-Tracking Mechanism'.
- **Full SQL Server 2017 Support**
LanLicenser 4.1 fully integrates with Microsoft's latest industry standard database server. Both the LanLicenser main Site and Software Metering servers can now be installed to all versions of SQL Server 2017, including SQL Server 2017 Express Edition.
- **Improved 64-bit Integration**
As well as offering enhanced User Interface stability for Microsoft Windows 64-bit operating systems, LanLicenser 4.1 now monitors any and all 64-bit applications that are executed on your Client Workstations.
- **Enhanced Inactivity Monitoring**
Inactivity monitoring is now fully functional across multiple Windows sessions, improving on LanLicenser's already in-depth inactivity detection.
- **Compatible and Certified for Windows 7**
The LanLicenser 4.1 Client agent has passed all Microsoft-designed tests for compatibility and reliability on Windows 7.
- **Enhanced Offline Restrictions**
LanLicenser 4.1 now offers the ability to restrict applications from running if the Client is disconnected from the main site Server.
- **Shortcut Hiding**
Only show shortcuts for programs that are allowed to be run by the end user! LanLicenser 4.1 now offers functionality to hide ALL shortcuts (using our fully configurable user, group and computer restrictions) in order to improve the end user experience.
- **Updated Software Identification Database**
LanLicenser's proprietary Software Identification database has now been updated to enhance the product registration experience.

- **Improved Report Wizard and more Reports**
Improvements to the Report Wizard have increased its speed and efficiency and there are now a number of new Reports.

What's new in LanLicenser 4.1 with SP1?

- **Increased Stability, Performance and Security**
LanLicenser 4.1 with SP1 now offers a more robust end user experience with numerous bug fixes and performance improvements. The MMC user interface has been tuned to increase stability and Database efficiency has also been improved.
- **Citrix XenApp Support**
LanLicenser 4.1 is now fully compatible with Citrix XenApp 6.

What's new in LanLicenser 4.1 with SP2?

- **Increased Stability, Performance and Security**
LanLicenser 4.1 with SP2 includes additional bug fixes and performance improvements. Also updated Operating System reporting to include all Windows platforms up to and including Windows Server 2019.
- **SQL Server 2017 Support**
LanLicenser 4.1 with SP2 is now fully compatible with all versions of Microsoft SQL Server from SQL 2000 up to and including Microsoft SQL Server 2017.
- **New Reports included**
Two new reports added. Licensed Program Summary (in period) report and Licensed Program Usage (in period) report.

Please contact support@lanlicenser.com if you require any further information on specific fixes or improvements

Deploying LanLicenser 4.1 with SP2

If you already have LanLicenser 4.0 with SP2, LanLicenser 4.1 or LanLicenser 4.1 SP1 installed and wish to upgrade your installation then please go to page 5 of this guide.

Step 1: Once you have downloaded LanLicenser 4.1 with SP2, copy the package locally to the machine you wish to install LanLicenser to.

Step 2: Run LanLicenser4_1_SP2.exe and complete the extraction process. Once the extraction is complete, the LanLicenser installer will be launched.

Note: If the LanLicenser Installer is not automatically launched please run autorun.exe from the folder chosen during the extraction process

Step 3: Please refer to the 'LanLicenser 4.1 with SP2 Evaluators Guide' (if doing an evaluation of LanLicenser) or the 'LanLicenser 4.1 with SP2 Installation Guide' (if performing an installation to a live environment).

Both guides can be obtained from our website: www.lanlicenser.com

Upgrading From A Previous Version of LanLicenser

Upgrading from LanLicenser 4.0 SP2, LanLicenser 4.1 and LanLicenser 4.1 SP1 to LanLicenser 4.1 with SP2 is fully supported.

Can I upgrade to LanLicenser 4.1 with SP2?

In order to determine if you can upgrade to LanLicenser 4.1 with SP2, you need to determine the build number of your current LanLicenser installation. To determine your specific build number:

1. Open the LanLicenser MMC Administration Program.
2. Right click on the 'ABC LanLicenser' node and select '*About LanLicenser...*'
3. Make a note of the 'Version and Build number'

Only version '4,00,703' and above can be upgraded to LanLicenser 4.1 with SP2. If the version is lower than '4,00,703' then you must first apply Service Pack 2 (SP2) for LanLicenser 4.0 before upgrading. SP2 for LanLicenser 4.0 can be downloaded from www.lanlicenser.com.

Upgrading to LanLicenser 4.1 with SP2

IMPORTANT NOTE: *If you are upgrading from LanLicenser 4.0 then the original installation files used when LanLicenser 4.0 was first installed will be required for LanLicenser 4.1 with SP2 to be installed correctly. If you do not have the original LanLicenser installation files available, please contact support@lanlicenser.com.*

Step 1: Once you have downloaded LanLicenser 4.1 with SP2, copy the package locally to the LanLicenser 4.0\4.1 Site Server machine.

Step 2: Run LanLicenser4_1_SP2.exe and complete the extraction process. Once the extraction is complete, the LanLicenser installer will be launched.

Note: If the LanLicenser installer is not automatically launched please run autorun.exe from the folder chosen during the extraction process

Step 3: Proceed through the LanLicenser 4.1 with SP2 upgrade wizard.

Step 4: Once it is complete, click 'Finish'

Upgrading the Software Metering Server and Client(s).

The Software Metering Server (SWMS) and client agent(s) will normally upgrade automatically - there is no user involvement required during this process. By default, the SWMS should upgrade within 5 minutes and the client(s) within four hours. If you wish to check how long the client should take, please follow the steps below:

1. Open the LanLicenser MMC Administration Program.
2. Expand the 'Components' node
3. Right-click on the 'Clients' node and select 'Properties'
4. Select the 'Timings' tab.

The 'Check local environment every:' value is the one that will tell you how often the LanLicenser client will check to see if it is required to upgrade.

Please note: If you have previously manually installed any Software Metering Servers then the Site Server may not have sufficient privileges to upgrade them automatically. To upgrade your SWMS(s) manually, logon to your SWMS machine and run 'setup.exe' from the LicSvr folder located in the LanLicenser share on your upgraded Site Server machine and follow the InstallShield Wizard instructions.

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