

LT AUDITOR+ INSTALLATION CHECKLIST

LT Auditor+ Quick Setup Guide

Component	Action/Access	Additional Action
LT Auditor+ Database	Access to a Windows SQL Server instance. (Specification listed below)	Setup Database archiving policies to meet data retention requirements.
LT Auditor+ Manager	Access to a Windows Server that will host the LT Auditor+ Manager as specified below.	
LT Auditor+ Applications	Access to the LT Auditor+ Manager machine to install LT Auditor+ Manager and Reporting Console	Install the Management Console and Report Console interfaces.
Windows Audit Policies	Setup Group Policies as defined in the LT Auditor+ Windows Advanced Auditing Policies Guide	
LT Auditor+ Security	Configure who can access the LT Auditor+ Manager and Report Console applications.	Setup authorized Users. Please review configuration guide for details.
To audit Active Directory, Group Polices modifications, successful and unsuccessful logon activity	Deploy LT Auditor+ agents to all Domain Controllers in the environment	Configure additional LT Auditor+ audit policies for real time alerting on sensitive events.
To audit File Activity on shares	Deploy LT Auditor+ agents to all File Servers hosting File Shares to be audited	Configure LT Auditor+ audit policies for to audit specific folders and files.
To audit Logon Activity on other Application Servers	Deploy LT Auditor+ agents to required Application Servers	Configure additional LT Auditor+ audit policies for real time alerting on sensitive events.
To audit workstations	Deploy LT Auditor+ agents to all desktops and laptops.	Configure policies to audit USB, File/Folder and Logon Activity.

BLUE LANCE

Assess Active Directory Settings	Install Windows Assessment on LT Auditor+ Manager machine.	Setup scans to collect Active Directory configuration information.
Assess File/Folder Permissions		Setup scans to collect File/Folder permissions on specified shares.
LT Auditor+ Best Practice Panels	Install app from Microsoft App Source or Blue Lance Website	Setup Power BI Gateway to access the LT Auditor+ Database

- Note: Audit Policy Configuration is dependent upon customer audit requirements.

Go to the Best Practices page on the BLUE LANCE website: <https://bluelance.com/bestpractices> for BLUE LANCE'S recommendations.

Microsoft SQL Server Instance

Supported Versions

- Microsoft SQL 2014, 2016, 2017, 2019
- Microsoft SQL 2017 & 2019 Express Editions (supported only for evaluation)
- Oracle 9i, 10g, 11g, 12c, 19c

Please visit the vendor website for hardware requirements for the database.

Database Permissions

- Installer must have rights to create databases, tables, views, and stored procedures.

Database Access

- LT Auditor+ must have an ID with 'dbo' access to the databases created during installation namely LTAProductionDB and LTAArchiveDB.
 - This ID can be either be a functional domain account or a database account on the SQL Server instance.
 - If database is hosted on the same machine as the LT Auditor+ Manager, the NT Authority\System can be used.

Database Size

- Plan on a size 500GB with potential to raise up to 2TB based on volume of auditing and organizational data retention requirements.

LT Auditor+ Manager

Operating system

- Microsoft Windows Server 2012R2, 2016 or 2019 with latest service packs.

Hardware

- RAM: 8GB RAM
- Hard Disk: 200+ GB

Software

- Microsoft .NET 4.0

System Permissions

- Installer must have 'administrative privileges to install the Manager

Note: Manager can be a virtual instance

LT Auditor+ Applications

LT Auditor+ Manager Console

Operating system

- Windows 10, Windows Server 2012R2, 2016, 2019

Hardware

- RAM: 4GB RAM
- Hard Disk : 5+ GB

Software

- Microsoft .NET 4.0

LT Auditor+ Report Console

Operating system

- Windows 10, Windows Server 2012R2, 2016, 2019

Hardware

- RAM: 4 GB RAM
- Hard Disk: 10+ GB

Software

- Microsoft .NET 4.0

LT Auditor+ Agents

Microsoft Windows Agents

- Windows 10, Windows Server 2012R2, 2016, 2019
- Minimum 2GB of RAM
- .NET 4.0
- 500 MB of disk space