



SIMPLIFIED SECURITY MANAGEMENT

*technology by* **TecForte**

**Log Radar Standard Edition Installation Guide**

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**Technical Support**

For updated product documentation, technical support information, and other resources, please visit the TecForte official web sites.

Log Radar Website:

<http://www.tecforte.com> or <http://www.logradar.com>

Log Radar Support Website:

<https://support.tecforte.com/support>

Log Radar Technical Support:

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**Pre-installation Checklist**

The following steps must be checked before installation begins.

1. Please ensure that the server meets the minimum requirements of the Log Radar and has at least 80GB of free disk space, and that it is configured to use a fixed IP address (not DHCP).
2. Please ensure that the server has connectivity to a mail server and that the email account information is available (host, login name, password). Log Radar delivers all information/reports via this email account.
3. Please ensure that the clock (date & time) of the network devices you wish to connect to Log Radar is synchronized with the server on which you wish to install Log Radar. The devices' clock should never be more advance than the server's clock although they can be slightly behind.
4. The server's personal firewall (if any) has to be disabled in order for logs to arrive. Otherwise, ensure that the below ports are open for communications.

Port	Protocol	Use	Configurable
137	TCP/UDP	Netbios for host name resolving	No
161	TCP/UDP	For SNMP communication	Yes
514	UDP	Syslog default access port. Logs from devices will be sent to the Log Radar via this port.	Yes
59366	TCP	Secure HTTP connection to Log Radar Administrative Console	No

5. (Upon completion of installation) For Asset Discovery module to run, administrators may have to configure the below application to run as exception on the server personal firewall.

*{Log Radar Installation Folder}\Log Radar SE\lib\asd\nmap.exe*

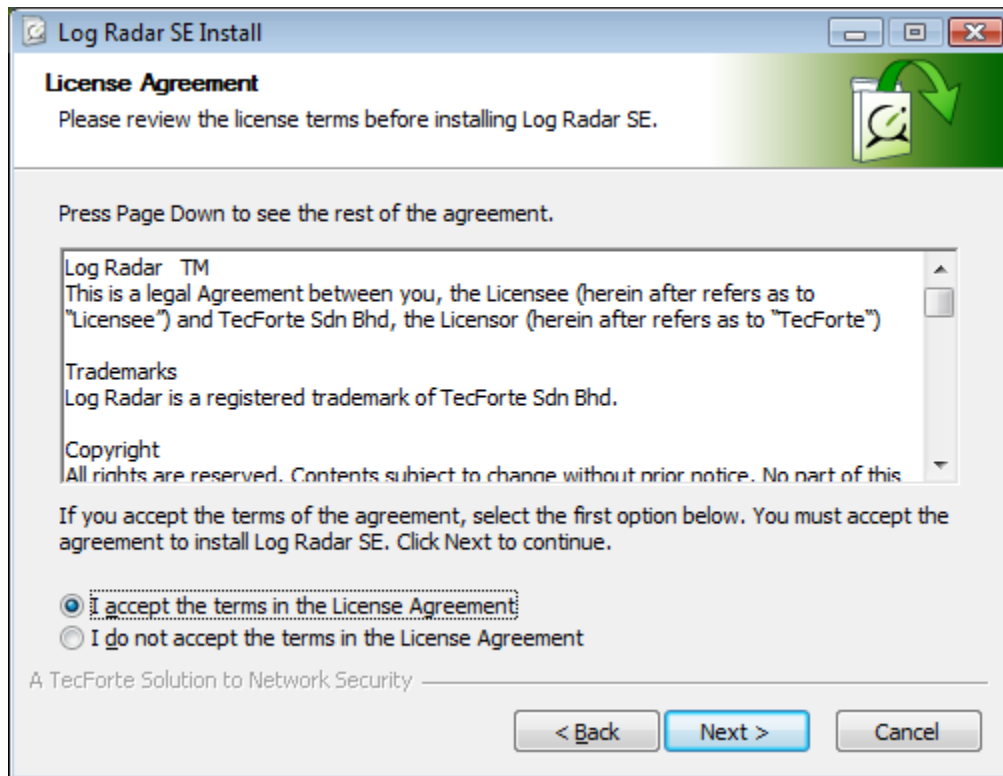
**Installation Instructions for Log Radar Standard Edition.**

This manual provides instructions for installing Log Radar Standard Edition (SE). Below are the steps required to manually install Log Radar SE.

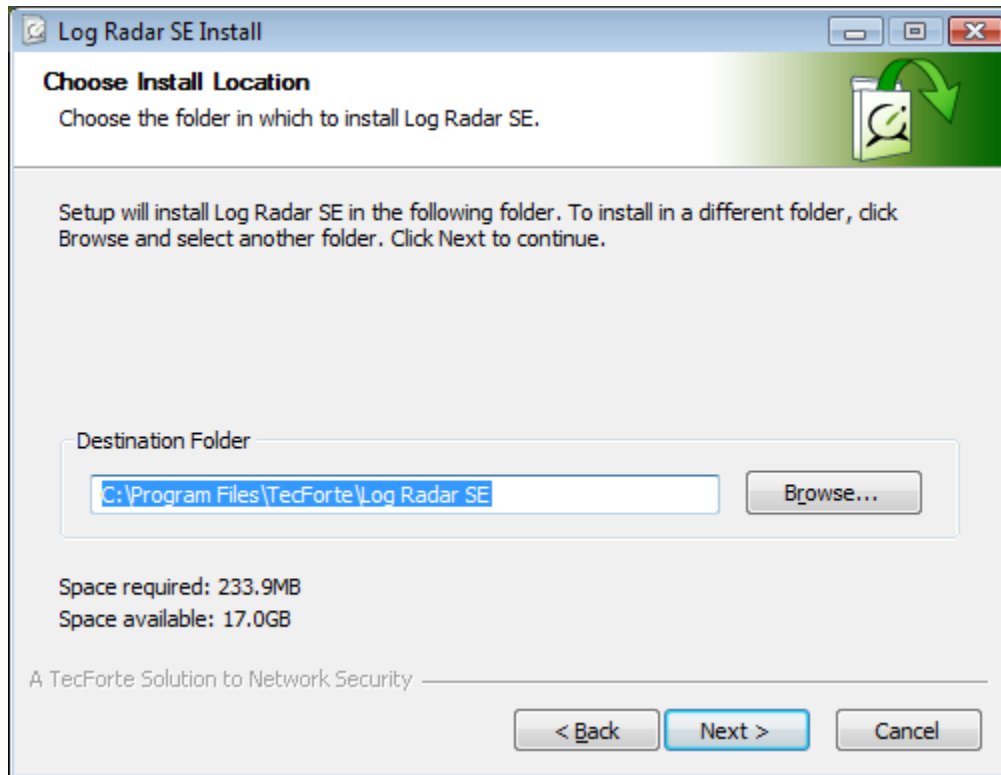
1. If you have another version of Log Radar installed, uninstall it.
2. Execute the Log Radar SE installer (setup.exe). You will be greeted by the welcome screen of the Log Radar SE installer. Click "Next" to proceed.



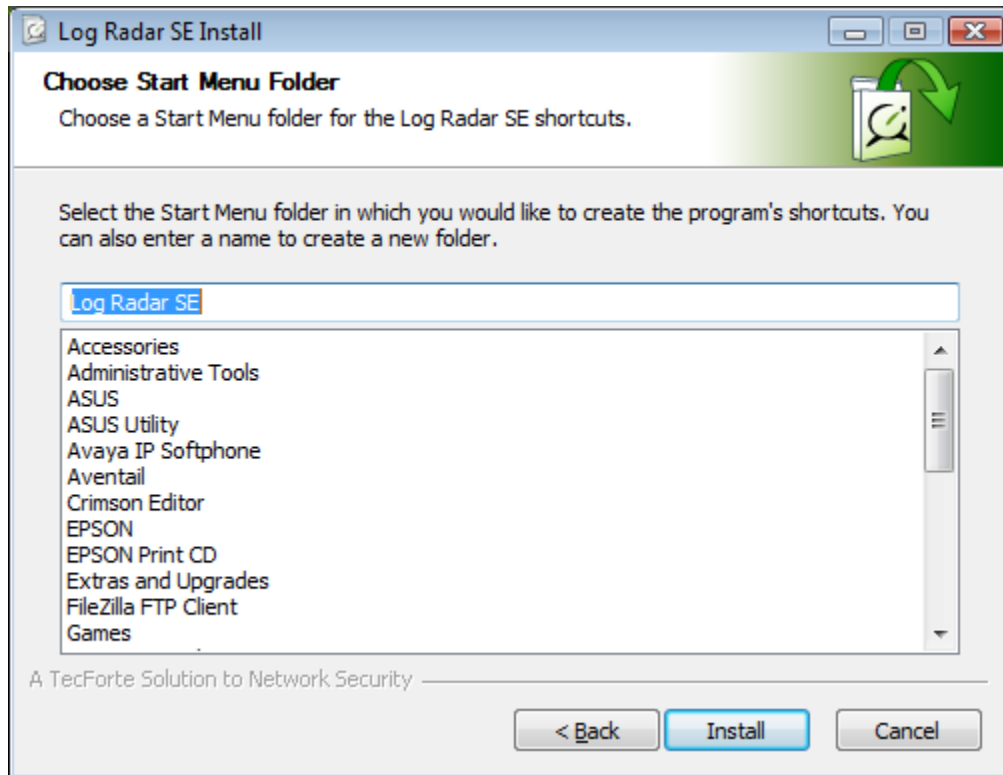
3. You will then be prompted with the license agreement. Please read the license agreement. You must agree with the license agreement in order to proceed with the installation. Once you've agreed with the agreement, click "Next" to proceed.



4. The default installation folder is at C:\Program Files\TecForte\Log Radar SE. However, you can change the installation folder to another folder of your choice by clicking the "Browse" button. Click "Next" to proceed.

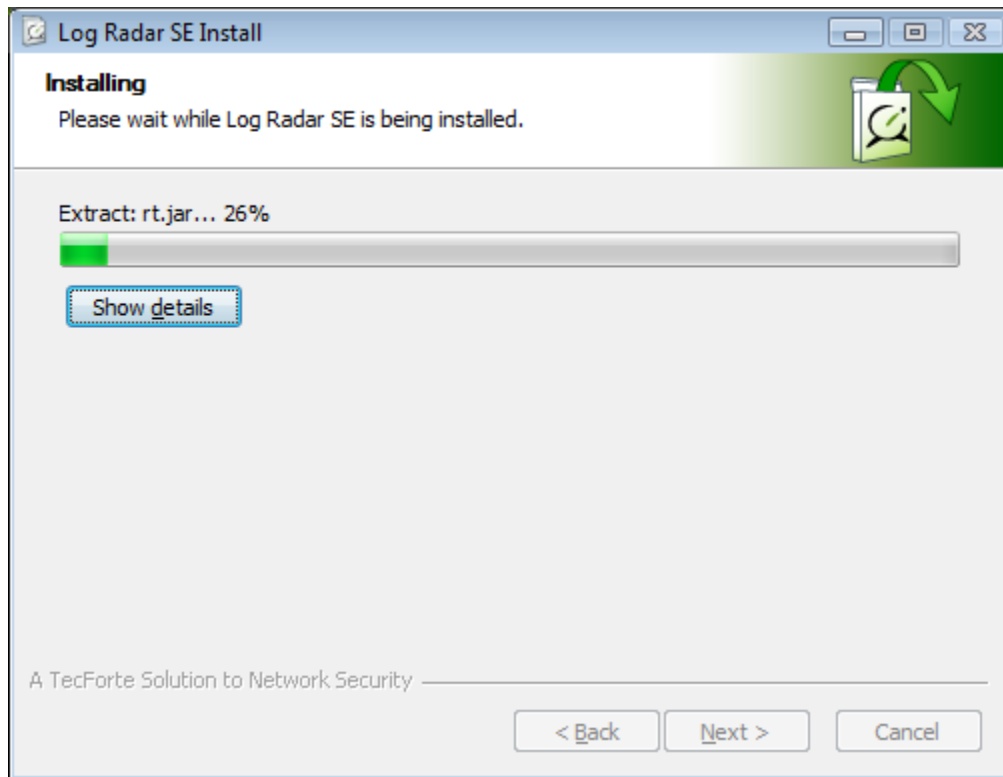


5. Next will be the program folder selection. You can either use the default folder that is "Log Radar SE" or enter your preferred folder name. Click "Next" to proceed.





6. Installation will take roughly 5-15 minutes depending on the speed of the server.



7. Once the copying of files is complete, the window below will appear. To complete the installation, click on "Finish".



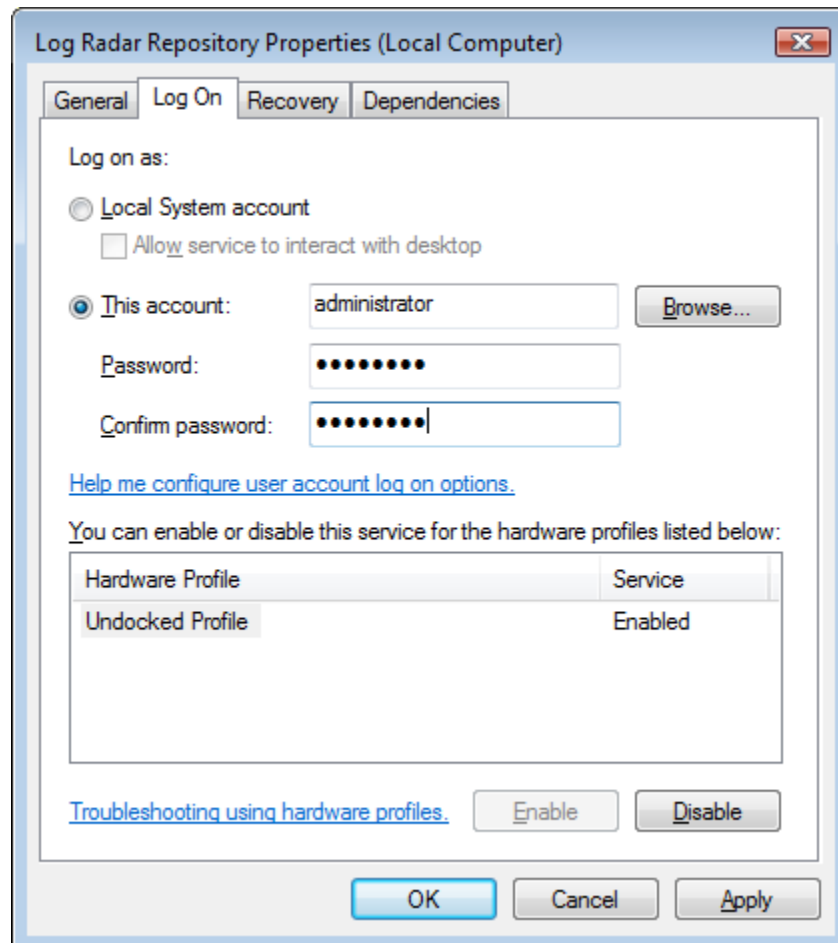
8. Next, go to Run > type "*Services.msc*". Log Radar will register 6 services namely:

Log Radar Aggregator  
Log Radar Archiver  
Log Radar Collector  
Log Radar Console  
Log Radar Monitor  
Log Radar Repository

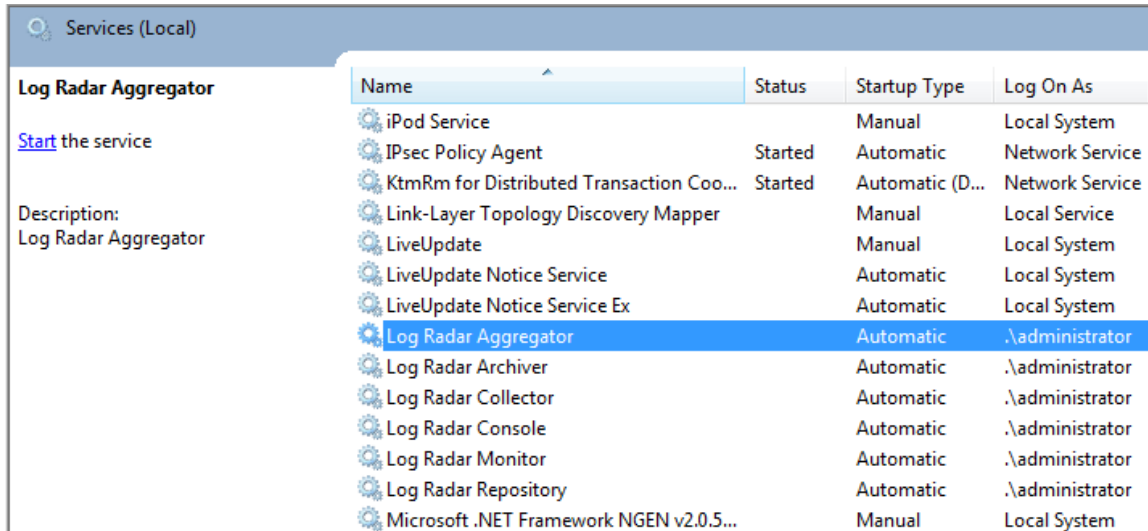
By default, these services will be registered to Log On As Local System. However, some Operating Systems may require higher level of access in order to run the services. Therefore, users are encouraged to register the Services to Log On As an administrator account.

9. Stop all the Log Radar services.

10. Right-click each service, click on Properties. Click on the Log On tab, and Log on as the local server's account or an Active Directory account with Administrator level.



11. When all has been changed, start all the Log Radar services again. Now, you try to access the Log Radar Console by clicking on the shortcut on the server desktop.



The screenshot shows the Windows Services console for the local machine. The 'Log Radar Aggregator' service is selected and highlighted in blue. The left pane shows the service name and a description: 'Log Radar Aggregator'. The right pane shows a list of services with columns for Name, Status, Startup Type, and Log On As.

Name	Status	Startup Type	Log On As
iPod Service		Manual	Local System
IPsec Policy Agent	Started	Automatic	Network Service
KtmRm for Distributed Transaction Coo...	Started	Automatic (D...	Network Service
Link-Layer Topology Discovery Mapper		Manual	Local Service
LiveUpdate		Manual	Local System
LiveUpdate Notice Service		Automatic	Local System
LiveUpdate Notice Service Ex		Automatic	Local System
<b>Log Radar Aggregator</b>		<b>Automatic</b>	<b>.\administrator</b>
Log Radar Archiver		Automatic	.\administrator
Log Radar Collector		Automatic	.\administrator
Log Radar Console		Automatic	.\administrator
Log Radar Monitor		Automatic	.\administrator
Log Radar Repository		Automatic	.\administrator
Microsoft .NET Framework NGEN v2.0.5...		Manual	Local System

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