

How to use GFI LanGuard with a pay-per-scan license





Introduction

Welcome to this technical guide for Managed Service Providers (MSPs) and IT administrators. This guide focuses on using GFI LanGuard effectively under the "Pay-Per-Scan" or "MSP License" model. The key takeaway is the importance of conducting a single scan for all nodes to optimize costs. By following this guide, you'll avoid the common mistake of incurring multiple charges for individual scans, thus maximizing your cost efficiency.

Adding Nodes to GFI LanGuard

In the dashboard, under Common Tasks, click on "Add more computers".

Manage agents Add more computers	Step 1 of 4: Define import type Select the source of computers.	N		
Scan and refresh information now Custom scan	Import type	Description		
Set credentials	Add computers from the network	Add computers from network		
Deploy agent	 Add computers from a text file 	The list may include domains, workgroups,		
	Add computers manually	organizational units and computers.		



Using your preferred method from the above three, add all the nodes you plan to audit or scan using GFI LanGuard. After adding all the nodes, the network tree will appear similar to the image on the left.

Prerequisites for scanning nodes

Before initiating a scan, please ensure that the right permissions and settings are configured to allow GFI LanGuard to scan the nodes. We cover these in detail in our technical guide on how to set up a LanGuard server.

Note: GFI has also created two scripts to automatically enable the needed permissions on the nodes and roll back changes once the audit is complete. Please feel free to <u>use them</u> per your preference.

Adding Nodes to GFI LanGuard

△ Important: You must scan ALL nodes under a single scan to avoid being charged for each scan.

There are three ways in which you can initiate a scan:

Directly from the dashboard

Right-click on "Entire Network" > Scan > Custom Scan. This will take you to Scan Wizard.



Important: If you click on a single PC or segment of your network (e.g. domain controllers), only that part will be scanned (see image below). Therefore, please ensure "Entire Network" is selected.



2 Using the "Scan" tab directly

Navigate to the "Scan" tab in the console. Adjust the Scan target to include all the nodes you would like to audit. Select the scanning profile you would like to use and initiate the scan.

Important: Please ensure all prerequisites for scanning the nodes are fulfilled to avoid incomplete or failed scans.



Launch a New Scan								
Scan Target:		Profile:						
file:Servers and workstations.txt v		Full Scan	~	0	۷			
Credentials:		Username:	Password:	Key file:				
Currently logged on user	~	Administrator	•••••		Scan			
Scan Options	Custom target	properties		×				
can Results Overview	Computers Gro	up						
	Defi	ne a custom group of con	nputers.					
	Group name	Group name:						
	Servers and	Servers and workstations						
	Add any con	nputer that satisfies one of	f the following rules:					
	Add new ru	Add new rule Clear rule list						
	IP address	IP address range is: <u>192.168.0.1-192.168.0.254</u> Remove						
	Except for th	e computers that satisfy th	he following rules:					
	Add new ru	le	Clear rule li	<u>st</u>				
	IP address	is: <u>192.168.0.10</u>	Re	move				

3 Through a "scheduled" scan

Navigate to the "Configuration" tab in the console > Scheduled Scans > Add new scan. This will take you through a wizard to add a scheduled scan. Please ensure to add all nodes you wish to audit in a single scheduled scan.

💷 🎓 🗧 🔶 Dashbo	ard Scan Remediat	te Activity Monitor	Reports	Configuration	Utilities			
Configurations:	🐁 🖏 🖏 🧠	Ø						
- 🥵 Agents Management	/ Scan Target	Last Scanned	Next So	can	Profile	Remediation	Description	
- 8 Scanning Profiles	= 192.168.116.131 9/12/2023 8:18:26 PM 9/18/2023 8:18:23 PM				Linux - full scan	No		
	localhost	9/12/2023 8:18:36 PM	9/18/20	23 8:18:27 PM	Windows - Full	Yes		
Software Categories	🔞 localhost	2/16/2023 8:00:04 PM	9/18/20	23 8:00:00 PM	Missing Patches	Yes		
Applications Inventory Auto-Uninstall Validation	New scheduled scar	n					×	
Software Updates	Step 1 of 9: Define target type Select the type of targets to be scanned and describe this scan.							
	Scan type				Description			
Central Management Server	O Scan a sin	ngle computer			Scan IP address range.			
- Ceneral	Scan a ran	Scan a range of computers			Define the IP address range by keying in the first and last IP addresses or use the CIDR notation.			
Licensing	O Scan a list	O Scan a list of computers						
	O Scan com	O Scan computers in text file						
	O Scan dom	ains or organizational units						
Common Tasks:	_							
New scheduled scan	Scan job des	Scan job description:						
Go to: Alerting options								
Actions:								
<u>Start scheduled scan now</u> Edit scheduled scan's properties Delete scheduled scan								
Enable selected scans Disable selected scans							_	
	Tel me more	<u>.</u>			< Back Next >	Cance	el la	

Disclaimer: The license is 'pay-per-scan' which means you are charged for each scan you initiate. Please ensure that you do not run scans individually on each node.

Conclusion

By following this guide, you'll ensure that you're using GFI LanGuard in the most cost-effective manner under the "Pay-Per-Scan" or "MSP License." If you have any questions, please do not hesitate to contact us at sales@gfi.com.

