

SpyWall Management Tutorial

Learn how to remotely install & manage
SpyWall clients (Part A)

support@trlokom.com

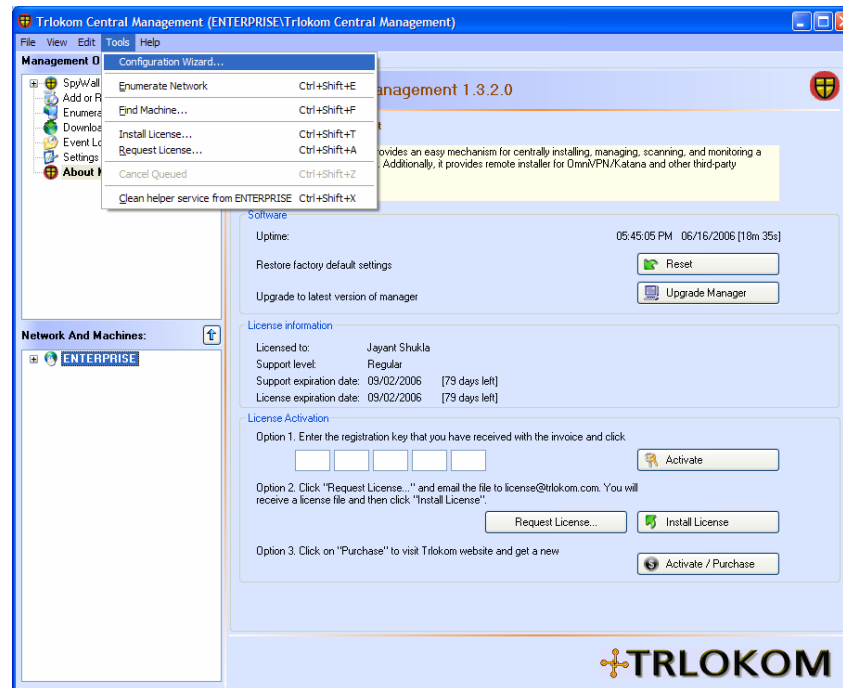
www.trlokom.com/support.php

SpyWall Manager

- Before you begin
 - Create an account at www.trlokom.com
 - Download and install SpyWall manager (Trlokom central manager)
 - E-mail tcm@trlokom.com to get permission to download the software
 - Download and install SpyWall client on the PC where SpyWall manager is installed

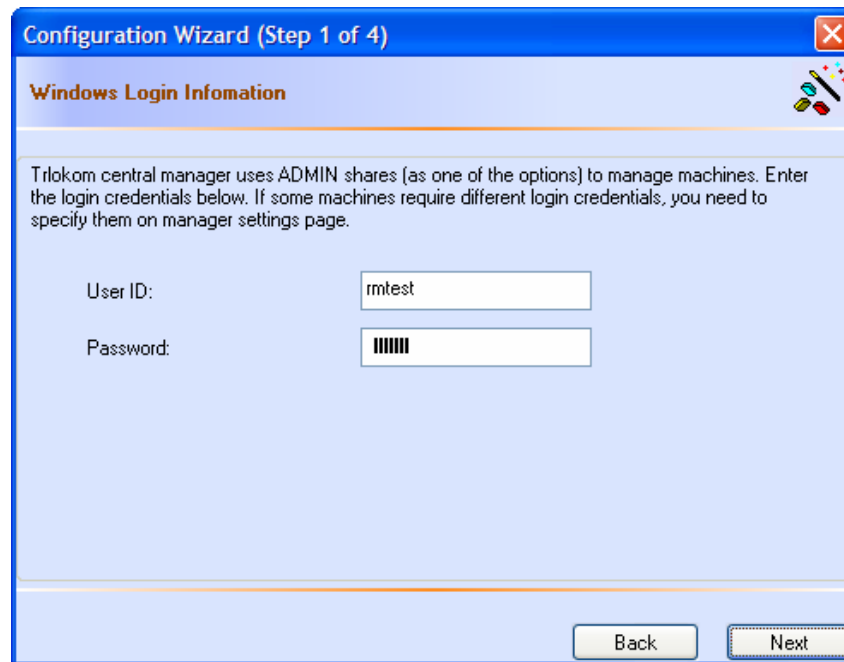
Initial Configuration

- Start the configuration wizard



Initial Configuration

- Enter administrator password for management via ADMIN\$ share



Configuration Wizard (Step 1 of 4)

Windows Login Information

Trikom central manager uses ADMIN shares (as one of the options) to manage machines. Enter the login credentials below. If some machines require different login credentials, you need to specify them on manager settings page.

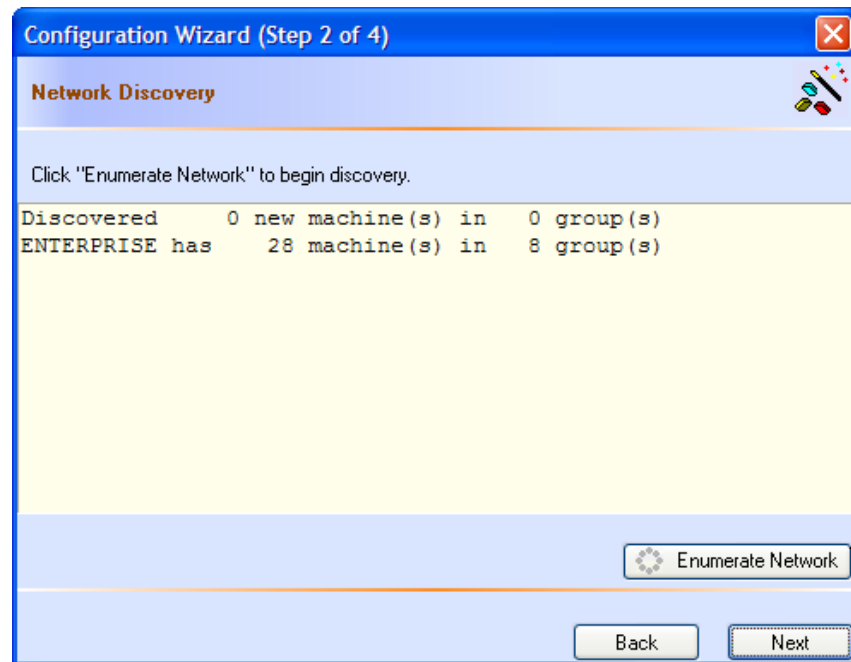
User ID:

Password:

Back Next

Initial Configuration

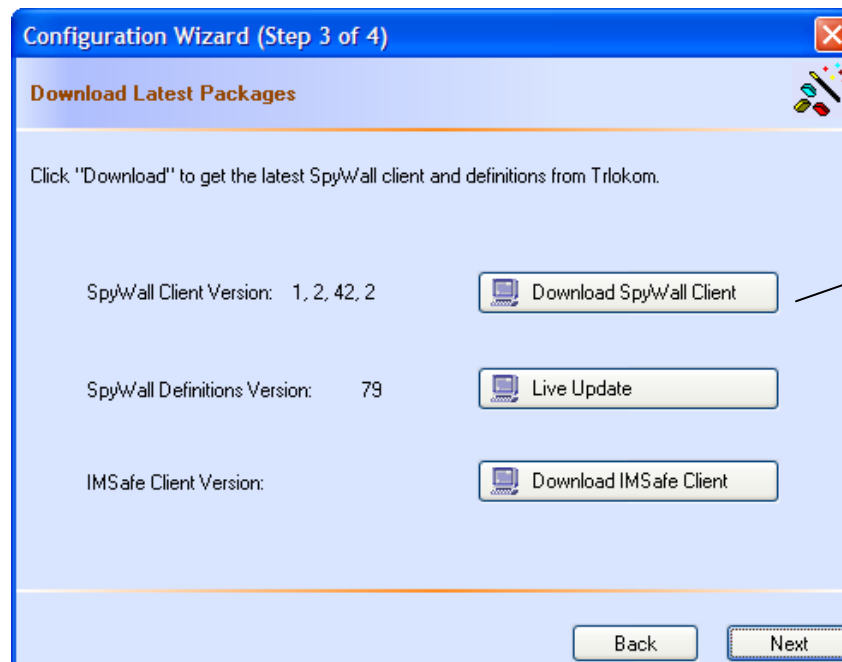
- Enumerate network



Click here to
enumerate
network

Initial Configuration

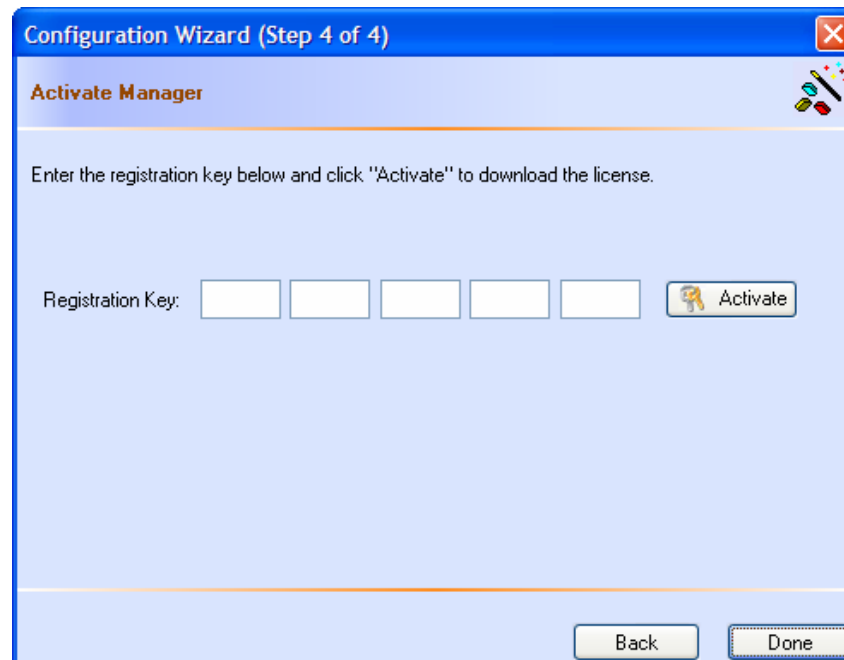
- Download SpyWall client software



Click here to
download
SpyWall client

Initial Configuration

- Enter activation key and click on “Activate” button



Status at This State

- You have successfully
 - Installed and activated the manager
 - Enumerated network
- You are now ready for next stage

Manager Basics

- Client machine must have an account with administrative privileges
- ADMIN\$ share must be enabled on all machines
 - Type [\\computer_name\ADMIN\\$](#) in windows explorer to check if the ADMIN\$ share is enabled on the remote machine (insert name of the computer in place of “computer_name”)
 - Simple file sharing must be disabled on XP machines
 - In windows explorer, Tools → Folder options
- Desktop firewall should not block Trlokom applications
 - C:\windows\trlrm\rmhsvc.exe should have network access

Install SpyWall Client

Step 1

Click on "Software & Definitions"

The screenshot shows the Trlok Central Management console. The title bar reads "Trlok Central Management (ENTERPRISE\WORKGROUP\SpyWall Client)". The menu bar includes "File", "View", "Edit", "Tools", and "Help".

Management Options:

- SpyWall Client
 - Software & Definitions
 - License
 - Event Logs
 - Monitor
 - Profiles
 - Remote Policy Editor
 - Scan
- Add or Remove Programs
- Enumerate Network
- Downloads
- Event Logs
- Settings
- About Manager

Network And Machines:

- DINGDONG
- HOME
- HQTRLOKOM
- MSHOME
- TRLDK6
- TRLLAP10
- TRLOKOM
- WORKGROUP**
 - TRLDK1
 - TRLDK11
 - TRLDK2
 - TRLDK3
 - TRLDK4XP
 - TRLDK5
 - TRLDK7
 - TRLDK8
 - TRLLAP12
 - TRLLAP13
 - TRLLAP15
 - TRLLAP2
 - TRLLAP26
 - TRLLAP27

Manage Software & Definitions for WORKGROUP

Installer package

Use the installer package downloaded from Trlok, if available. Version: 1, 2, 42, 2

Please note: All the files are copied from the path specified below. Make sure you only have one installer package per directory.

Path to installer package: D:\Installer\Installer_c Browse... Version: 1, 2, 14, 1

Select machines to manage software. The minimum managed client version is 1, 2, 14 Select All

Machine Name	Machine IP	Status	Software Version	Definition Version
<input checked="" type="checkbox"/> TRLLAP27	192.168.2.9		SpyWall 1.3.1.56	79
<input type="checkbox"/> TRLDK2	192.168.2.7			
<input type="checkbox"/> TRLDK4XP	192.168.2.91			
<input type="checkbox"/> TRLDK5	192.168.2.10		SpyWall 1.2.42.2	67
<input checked="" type="checkbox"/> TRLDK8	192.168.2.25		SpyWall 1.2.44.0	79
<input type="checkbox"/> TRLLAP26				
<input type="checkbox"/> TRLSRV5	192.168.2.15		SpyWall 1.2.38.0	63
<input type="checkbox"/> TRLSRV7	192.168.2.35			
<input type="checkbox"/> TRLDK7	192.168.2.36			
<input type="checkbox"/> TRLDK3	192.168.2.6		SpyWall 1.2.42.2	67
<input checked="" type="checkbox"/> TRLLAP2	192.168.2.5		SpyWall 1.2.32.0	60
<input type="checkbox"/> TRLLAP13	192.168.2.122			
<input checked="" type="checkbox"/> TRLDK1	192.168.2.8		SpyWall 1.2.44.0	76
<input type="checkbox"/> TRLLAP12	192.168.2.88			
<input type="checkbox"/> TRLLAP44	192.168.2.12			
<input type="checkbox"/> TRLLAP36	192.168.2.199			

Buttons: Check status, Install, Push Definitions, Upgrade, Uninstall

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Step 2

Select the workgroup/domain or machines to manage

Step 3

Check client software status and remotely install, uninstall, upgrade SpyWall

Client Licenses

Step 1
Click on "Licenses"

Step 2
Select the workgroup/domain or machines to manage

Trlok Central Management (ENTERPRISE\WORKGROUP\SpyWall Client)

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 - TRLLAP26
 - TRLLAP27

Manage License for WORKGROUP

SpyWall Client license information

Licensed to: Jayant Shukla
Support level: Regular
Support expiration date: 09/02/2006 [79 days left]
License expiration date: 09/02/2006 [79 days left]
of license purchased: 50
of license left: 47
of license issued: 3
of license pending: 0

Select machines to manage license. Select All

Machine Name	Machine IP	Status	Software Version	Issued On	Expire Time
<input checked="" type="checkbox"/> TRLLAP27	192.168.2.9		SpyWall 1.3.1.56	Tue May 23 18:47...	09/02/2006
<input type="checkbox"/> TRLDK2	192.168.2.7				
<input type="checkbox"/> TRLDK4XP	192.168.2.91				
<input type="checkbox"/> TRLDK5	192.168.2.10		SpyWall 1.2.42.2		
<input type="checkbox"/> TRLDK8	192.168.2.25		SpyWall 1.2.44.0		
<input type="checkbox"/> TRLLAP26					
<input type="checkbox"/> TRLSRV5	192.168.2.15		SpyWall 1.2.38.0		
<input type="checkbox"/> TRLSRV7	192.168.2.35				
<input type="checkbox"/> TRLDK7	192.168.2.36				
<input type="checkbox"/> TRLDK3	192.168.2.6		SpyWall 1.2.42.2		
<input type="checkbox"/> TRLLAP2	192.168.2.5		SpyWall 1.2.32.0		
<input type="checkbox"/> TRLLAP13	192.168.2.122				
<input type="checkbox"/> TRLDK1	192.168.2.8		SpyWall 1.2.44.0	Fri Feb 03 12:22:...	09/02/2006
<input type="checkbox"/> TRLLAP12	192.168.2.88				
<input type="checkbox"/> TRLLAP44	192.168.2.12				
<input type="checkbox"/> TRLLAP36	192.168.2.199				
<input type="checkbox"/> TRLLAP34	192.168.2.11				

Check Status Install License Cancel Install

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Step 3
Remotely install
SpyWall client
licenses

Remote Scan

Step 1
Click on "Scan"

Step 2
Select the workgroup/domain or machine(s) to manage

The screenshot shows the Trlok Central Management interface. The title bar reads "Trlok Central Management (WORKGROUP\TRLLAP12\SpyWall Client)". The menu bar includes "File", "View", "Edit", "Tools", and "Help".

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 - TRLDSK3
 - TRLDSK4XP
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 - TRLDSK7
 - TRLDSK8
 - TRLLAP12**
 - TRLLAP13
 - TRLLAP15
 - TRLLAP2
 - TRLLAP26
 - TRLLAP27

Scan TRLLAP12

Last scan time: Never

Next

Type	Scanned	Malicious	Suspicious
Browser objects	0	0	0
DLLs	0	0	0
Startup entries	0	0	0
Processes	0	0	0
Services	0	0	0
Folders	0	0	0
Files	0	0	0
Registry keys	0	0	0
Key Loggers	0	0	0
Rootkits	0	0	0
Hooked Functions	0	0	0
Settings	0	0	0
Total	0	0	0
Time	0 sec		
Last scan time	0	0	0

Malware Click this button to see the malware that was detected. It is strongly recommended that you remove these items!

Suspects Click this button to see the suspicious items that were found. You should check these items carefully.

Settings Click this button to see your system settings. It is usually not necessary to change these settings.

Start Scan Cancel Scan Apply Scan

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Step 3
Remotely scan and clean machines

Monitor Web Browsing

Step 1
Click on "Monitor"

Step 2
Select the workgroup/domain or machine(s) to manage

Trlok Central Management (ENTERPRISE\WORKGROUP\SpyWall Client)

File View Edit Tools Help

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 - TRLLAP26
 - TRLLAP27

Monitor WORKGROUP

View Options

Show chart for: 06/16/2006

Select All

Machine Name	Machine IP	Status	Software Version
<input checked="" type="checkbox"/> TRLLAP42	192.168.2.17		SpyWall 1.3.1.45
<input checked="" type="checkbox"/> TRLLAP12	192.168.2.88		
<input type="checkbox"/> TRLDSK4XP	192.168.2.91		
<input type="checkbox"/> TRLDSK5	192.168.2.10		SpyWall 1.2.42.2
<input type="checkbox"/> TRLDSK8	192.168.2.25		SpyWall 1.2.44.0
<input type="checkbox"/> TRLLAP26			
<input type="checkbox"/> TRLSRV5	192.168.2.15		SpyWall 1.2.38.0
<input type="checkbox"/> TRLDSK2	192.168.2.7		
<input type="checkbox"/> TRLDSK7	192.168.2.36		
<input type="checkbox"/> TRLDSK3	192.168.2.6		SpyWall 1.2.42.2
<input type="checkbox"/> TRLLAP2	192.168.2.5		SpyWall 1.2.32.0
<input type="checkbox"/> TRLLAP13	192.168.2.122		
<input type="checkbox"/> TRLDSK1	192.168.2.8		SpyWall 1.2.44.0
<input type="checkbox"/> TRLSRV7	192.168.2.35		
<input type="checkbox"/> TRLLAP44	192.168.2.12		
<input type="checkbox"/> TRLLAP36	192.168.2.199		
<input type="checkbox"/> TRLLAP34	192.168.2.11		
<input type="checkbox"/> TRLSRV3	192.168.2.18		
<input type="checkbox"/> TRLLAP27	192.168.2.9		SpyWall 1.3.1.56
<input type="checkbox"/> TRLDSK11	192.168.2.51		
<input type="checkbox"/> TRLLAP15	192.168.2.254		

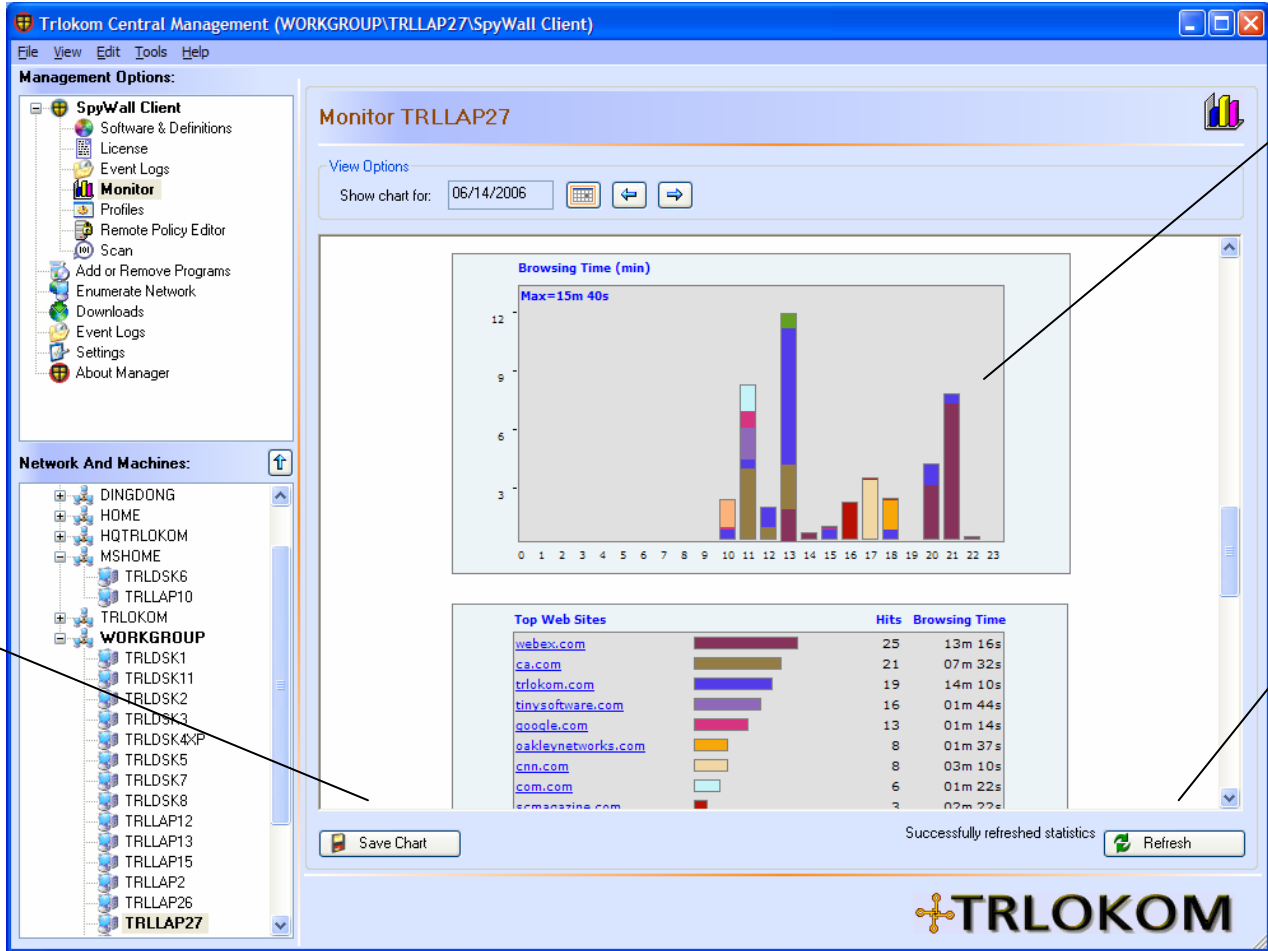
Save Chart Refresh

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Step 4
Double click on a machine name to view charts

Step 3
Click on "Refresh" to obtain the latest statistics

Monitoring Web Browsing



Save the chart as an HTML file

Report on web usage by the user

Click on "Refresh" button to obtain the latest statistics