Network Asset Tracker Pro is a comprehensive network inventory solution that enables you to scan all the nodes of your network with just one click.

It generates a network inventory without installing software on the users' PCs. Get complete information about operating system, service packs, hotfixes, hardware, software and running processes on remote PCs. Powerful reporting module helps you save a lot of time for preparing asset reports.

🔄 Network Asset Tracker Pro 3.0					
File Node Scan Reports Charts Help					
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🤝 Host name	IP-address	Last scan	Comment	Scans: 02.09.2009 14:15:	49 🔹 🖌 🔽 Highlight changes
Department 1     ACER	192.168.1.34	02.09.2009 14:10:08	Reen 21	🔍 System 📩 Software	
A Department 2	132,100,1,100	02.03.2003 14.13.43		Parameter	Value
CISCO MAIN PROXY	192.168.1.1 192.168.1.5 192.168.1.4	02.09.2009 14:20:43	Router	<ul> <li>Host name</li> <li>IP-address</li> <li>User name</li> <li>Description</li> <li>Operating System</li> <li>Service pack</li> <li>Windows product ID</li> <li>Windows product ke</li> <li>Model</li> <li>Windows product ke</li> <li>Model</li> <li>Serial number</li> <li>Serial number</li> <li>Host name</li> <li>Chassis</li> <li>Processor</li> <li>Physical memory</li> <li>Hemory slot</li> <li>Memory slot</li> <li>Jeak</li> <li>Logical drive</li> <li>Copical drive</li> <li>Copical drive</li> <li>COP DOM</li> </ul>	SMITH 192.168.1.100 SMITH\Smith John Smith HP 8510w Microsoft® Windows Vista <sup>™</sup> Ultimate (v Service Pack 1 12345-0EM-1234567-12345 12345-ABCDE-12345-ABCDE-12345 HP Compag 8510w Hewlett-Packard (version: 68MVD Ver. I CNU73309R5 Hewlett-Packard (30C5; version: KBC V Notebook Intel(R) Core(TM)2 Duo CPU T7700 @: 2,0 GB 2,0 GB (form factor: SODIMM; memory t Empty ST9120823AS ATA Device (111,8 GB) C: (Local Fixed Disk; size: 111,8 GB; fre D: (CD-ROM Disc) Optiace DV(D PU (AD 2592A ATA Device
				Video	NVIDIA Quadro EX 570M (1920v1200v1
		Computers: 4	(Active: 4); Device	es: 1 (Active: 1)	H.

You can get information from remote computer through WMI (agentless method) or through "NAT Pro - Agent" (agent-based method). By default Network Asset Tracker Pro uses WMI. To use agent-based scan you should install "NAT Pro - Agent" on remote PC. Network Asset Tracker Pro automatically detects if "NAT Pro - Agent" is installed on remote computer.

Also you can scan remote computers using logon script.

# Three Types Of Scan Available

- Immediate online scan (agentless method)
- Immediate online scan using "NAT Pro Agent" (agent-based method)
- Scan using logon script

# Storing Inventory Data In Database

You can track changes in inventory data using history of scans.

The database for Network Asset Tracker Pro can reside on any of the following database management systems:

- Microsoft Access
- Firebird
- Microsoft SQL Server
- Oracle

### Hardware Inventory

Using Network Asset Tracker Pro you will have up-to-date hardware information about each workstation on your network.

Basic information:

- Processor type and frequency;
- BIOS information and serial number;
- Motherboard and chassis;
- Network adapters;
- Memory size and memory modules;
- Hard drive, CD/DVD drive and FDD
- Video card and monitor;
- Multimedia devices;
- Modems and printers.

Extended information:

- Manufacturer;
- Serial number;
- Version, etc...

Settings and parameters:

Software Inventory

- MAC-address and IP-address;
- DHCP, DNS and WINS settings;
- Total and free space of logical drives;
- Number of memory modules;
- Current graphics resolution, etc...

🕩 🦉 System	Windows Vi:
- 🕖 Windows product ID	12345-0EM-
	ABC12-DEF:
	HP Compaq
🖻 🧼 BIOS	Hewlett-Pac
🚽 🗰 Serial number	CNU73309F
⊳ ∰ Motherboard	Hewlett-Pac
🦾 🧊 Chassis	Notebook 🦼



You can track software installed on your network computers, unwanted applications, applications that require an upgrade. Network Asset Tracker Pro retrieves the product keys for a variety of Microsoft Windows, Office, SQL Server and dozens other software products. It provides the information to assist in managing an enterprise's installed software, implementation and license compliancy program.

Software & OS-related information:

- Operating system type, version, build, product key and product ID;
- Service packs and hotfixes;
- Shared resources;
- Startup programs;
- Product keys and versions of installed software;
- Running processes.

# Inventory of SNMP-enabled Network Devices

Network Asset Tracker Pro can collect data from SNMP-enabled network devices (routers, switches, printers, repeaters, etc.):

• Description, up time, services, etc...

# Data Reporting

Just apply the necessary filtering to inventory data, and you can easily generate a report on any topic that interests you. You can export reports in HTML, MS Excel, CSV and RTF formats. By using chart builder you can create your own chart and then export it in HTML.



# **Additional Features**

- Highlighting changes;
- History of scans;
- Custom columns;
- Using "NAT Pro Agent" for standalone scans;
- Scheduler.

Installed software	Version	Quantity
Adobe Acrobat 9 Pro	9.0.0	11
Adobe Photoshop CS	10.0	4
Microsoft Office Ente	12.0.4518	12
Opera 9.51	9.51	1
Winamp	5.531	5
WinZip	11.0 (73	7
N		

### **Platform:**

- Windows 7
- Windows 2008
- Windows Vista
- Windows 2003
- Windows XP
- Windows 2000
- Windows NT
- Windows ME
- Windows 98 (with WMI CORE)

### Hardware requirements:

- Memory: 128MB RAM
- Processor: Pentium-500 MHz
- Space required on your hard disk: 10MB
- Video mode: true color

On the left side of main window you can see a list of computers, along with host name, IP-address and the date when information was last updated.

You can organize your computers by groups (folders). For this you can use drag and drop.

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File Node Scan Reports Charts Help						
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V Host name	IP-address	Last scan	Comment	Scans: 02.09.2009 14:15:	49 🔹 💽 📝 Highlight changes	
▲ · B Department 1	192.168.1.34	02.09.2009 14:10:08		🔍 System 📩 Software	Processes	
SMITH	192.168.1.100	02.09.2009 14:15:49	Room 31	Parameter	Value	
CISCO MAIN PROXY	192.168.1.1 192.168.1.5 192.168.1.4	02.09.2009 14:20:43	Router	Host name P-address User name Description Service pack Windows product ID Windows product ID Windows product ke Model Serial number Serial number Motherboard Chassis Serial number Motherboard Motherboard Motherboard Motherboard Motherboard Motherboard Motherboard Motherboard Memory slot Memory slot	SMITH 192.168.1.100 SMITH\Smith John Smith HP 8510w Microsoft® Windows Vista <sup>TM</sup> Ultimate (v Service Pack 1 12345-0EM-1234567-12345 12345-ABCDE-12345-ABCDE-12345 HP Compag 8510w Hewlett-Packard (version: 68MVD Ver.   CNU73309R5 Hewlett-Packard (30C5; version: KBC V Notebook Intel(R) Core(TM)2 Duo CPU T7700 @ : 2,0 GB 2,0 GB 2,0 GB (form factor: SODIMM; memory t Empty ST9120823AS ATA Device (111,8 GB) C: (Local Fixed Disk; size: 111,8 GB; fre	
					Optiarc DVD RW AD-7593A ATA Devic	
Video NVIDIA Quadro EX 570M (1920v1200v1						
Computers: 4 (Active: 4); Devices: 1 (Active: 1)						

- I folder with computers or folders (for example, it might be department or room).
- computer is off-line.
- 📕 computer is on-line.
- Image: second state is a second state in the second state is a second state
- network device is off-line.
- network device is on-line.

When you first start the program you need to add computers of your network to the list.

Network Asset Tracker Pro provides three ways to scan your network:

• Enumerate network for all computers;

- Add computers by domain;
- Add computers by range of IP addresses.

Also, you can add computers to the list manually one-by-one.

### Enumerate network for all computers

Network Asset Tracker Pro enables you to scan all available computers on your network with just one click.

To enumerate all computers on your network perform the following steps:

- Click "Find Computers" button from the toolbar or press "F3";
- This will start scanning your network for all available computers;
- To cancel scanning process, click the "Stop finding of computers" button from the toolbar or press "F4";
- When the scanning process will complete you will see the list of computers.

#### Add computers by domain

To add computers by domain perform the following steps:

- Click "Add Computers by Domain" button from the toolbar;
- An "Add Computers by Domain" dialog box will appear on the screen;
- Type name of domain. You can leave domain name blank if the primary domain is implied;
- Click "Ok" button.

### Add computers by range of IP addresses

Sometimes you need to scan available computers within a particular range of IP addresses. Just provide the starting address, the last IP address and Network Asset Tracker Pro will scan all available computers between that range of IP addresses.

To add computers by range of IP addresses perform the following steps:

- Click "Add Computers by IP range" button from the toolbar;
- An "Add Computers by IP range" dialog box will appear on the screen;
- Type a range of IP addresses;
- Click "Ok" button.

#### Add computers manually

To add computers manually you should click "Add Computer by Host Name" button from the toolbar

or press "Ctrl+N". Then type a host name of the computer and click "Ok" button.

Network Asset Tracker Pro provides three ways to scan your network:

- Enumerate network for all computers;
- Add computers by domain;
- Add computers by range of IP addresses.

Also, you can add computers to the list manually one-by-one.

### Enumerate network for all computers

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### Add computers by domain

To add computers by domain perform the following steps:

- Click "Add Computers by Domain" button from the toolbar;
- An "Add Computers by Domain" dialog box will appear on the screen;
- Type name of domain. You can leave domain name blank if the primary domain is implied;
- Click "Ok" button.

### Add computers by range of IP addresses

Sometimes you need to scan available computers within a particular range of IP addresses. Just provide the starting address, the last IP address and Network Asset Tracker Pro will scan all available computers between that range of IP addresses.

To add computers by range of IP addresses perform the following steps:

- Click "Add Computers by IP range" button from the toolbar;
- An "Add Computers by IP range" dialog box will appear on the screen;
- Type a range of IP addresses;
- Click "Ok" button.

### Add computers manually

To add computers manually you should click "Add Computer by Host Name" button from the toolbar or press "Ctrl+N". Then type a host name of the computer and click "Ok" button.

To delete computers or folders press "Del" key or select menu "Node" -> "Delete". Then selected folders and computers will be deleted from the list.

# How to get information from remote PC

You can get information from remote computer through WMI (agentless method) or through "NAT Pro - Agent" (agent-based method). By default Network Asset Tracker Pro uses WMI. To use agent-based scan you should install "NAT Pro - Agent" on remote PC. Network Asset Tracker Pro automatically detects if "NAT Pro - Agent" is installed on remote computer.

Just select computers you want to scan and click "Get Info" button from the toolbar or press "Ctrl+I". This will start scanning remote computers.

You can set up the type of information collected from remote computers. To do this select menu "File" -> "Options", then "Scan Properties".

The account attempting remote access should be an administrator

on the target computer (for example - domain administrator). If you don't have rights of the domain administrator you can use custom logon name and password for getting info from remote PC. To do this, select menu "File" -> "Options", then "Agentless Scan".



You can get information from remote computer through WMI (agentless method) or through "NAT Pro - Agent" (agent-based method). By default Network Asset Tracker Pro uses WMI. To use agent-based scan you should install "NAT Pro - Agent" on remote PC. Network Asset Tracker Pro automatically detects if "NAT Pro - Agent" is installed on remote computer.

If you have any problems with WMI, you can use agent installed on remote PC. You can install "NAT Pro - Agent" from main Network Asset Tracker Pro installation package. Also you can download "NAT Pro - Agent" as a standalone installation package at <u>misutilities.com</u> site. You can download a standard EXE-package or download a MSI-package for remote deploying through Active Directory.

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2 56 🔋 🐘 🐘 🛤 🛤 👄 🗙 🖬 🖉 🖉 🖉	🌼 🗖 🖬 🖉 🕜 🏠				
✓ Host name IP-address Last scan Comment	Scans: 02.09.2009 14:15:49 👻 📝 🗹 Highlight changes				
A Beatment 1	🤹 System 🚞 Software 🔤 Processes				
SMITH 192.158.1.100 02.09.2009.14:15:49 Room 31	Parameter Value				
CISCO 192.168.1.1 02.09.2009 14:20:43 Router	Host name       SMITH         IP-address       192.168.1.100         User name       SMITH\Smith         Operating System       John Smith HP 8510w         Operating System       Microsoft® Windows Vista*** Ultimate (v         Service pack       Service Pack 1         Windows product ID       12345-0EM-1234567-12345         Windows product ke       12345-ABCDE-12345-ABCDE-12345         Model       HP Compag 8510w         Model       HP Compag 8510w         Motherboard       Hewlett-Packard (version: 68MVD Ver. I         Windows       CNU73309R5         Motherboard       Hewlett-Packard (30C5; version: KBC V         Pacessor       Intel(R) Core(TM)2 Duo CPU T7700 @ :         Physical memory       2.0 GB         Pacessor       Intel(R) Core(TM)2 Duo CPU T7700 @ :         Pacessor </th				
	NVIDIA Quadro EX 570M (1920v1200v1				
Computers: 4 (Active: 4); Devic	es: 1 (Active: 1)				

💭 - green color of computer's icon shows that "NAT Pro - Agent" is detected.

You can set up some options of agent installed on remote PC. To do this select menu "Scan" -> "Remote Agent Information".



By default the icon of "NAT Pro - Agent" is visible in system tray on remote computer. You can hide this icon from system tray. To do this select "Hide tray icon" option in "Remote Agent Information" window.

# How to use logon script

You can scan remote computers using logon script. You will be able to get information about each computer which is logging on to the domain using specified logon script.

To use logon script select menu "File" -> "Options", then select "Scan Using Logon Script".

Doptions	
Options Scan Properties Agentless Scan Scan Using Logon Script Scheduler Custom Columns	Scan Using Logon Script  Vou can scan remote computers using logon script. You will be able to get information about each computer which is logging on to the domain using specified logon script.  Cenerate logon script  Shared folder where an inventory tool natagent.exe will be placed. (Please note that domain users must have access rights to execute files in this folder):  VLOCALHOST\SHARE\ Browse  Logon script:  VLOCALHOST\SHARE\natagent.exe* /outpath="\LOCALHOST\SHARE\"  Create logon script Update existing logon script Update existing logon script
Ok Cancel	

All you need is to set up shared folder where an inventory tool natagent.exe will be placed and shared folder where resulting files will be saved.

To create a new logon script you should click "Create logon script" button. If you already have logon script please click "Update existing logon script" button.

Usually logon scripts are located in the folder "%systemroot%\SYSVOL\sysvol\domain\_name\scripts".

#### Supplemental information.

You can assign a logon script to a user account. When a user logs on and a path to a logon script is present in the user account, the file is located and run.

In "Computer Management", you can use the "User Property" dialog box to assign logon scripts to user accounts by typing the file name (for example, Clerks.bat) in the Logon script text box. At logon, the server authenticating the logon locates an assigned logon script. It looks for the specified file following the local logon script path on the server (usually %systemroot%\SYSVOL\sysvol\domain\_name\scripts). If a relative path is provided before the file name (for example, Admins\User1.bat), the server looks for the logon script in that subdirectory of the logon script path.

You can use custom columns for storing your custom information, for example serial number, phone number, etc... To edit data in custom column click "Edit Custom Column" button from the toolbar or click twice on custom data you want to edit.



To manage custom columns select menu "File" -> "Options". Then select "Custom Columns".

-	Deptions			- • ×
	Scan Properties	Custom Columns	1	
	···· Agentless Scan ···· Scan Using Logon Script	Name		
	Scheduler	Comment		
	Custom Columns		Add	
			Edit	
			Delete	
			Move Up	
			Move Down	
	Ok Cancel			

In the window "Options" you can add, delete or move custom columns up or down.

Network Asset Tracker Pro provides users with preset reports that can be accessed with a single click of the mouse. Just select report type in menu "Reports".

Also you can use one of report builders:

- System Information;
- Software Information;
- Software Installations Count;
- Processes Information;
- All Categories Report.

All that you need is to select report builder type in menu "Reports" -> "Report Builder", then mark information which you want to add to the report. To save settings made for report mark "Save Settings" check box.

You can export reports in HTML, MS Excel, CSV and RTF formats.

Network Asset Tracker Pro provides users with preset charts that can be accessed with a single click of the mouse. Just select chart type in menu "Charts".

Also you can use chart builder. To do this select menu "Charts" -> "Chart Builder". All that you need is to select the parameter of the chart.

After you generate the chart you can export it in HTML format.

To enable scan schedule select menu "File" -> "Options", then select "Scheduler".

💼 Options		- • ×
Scan Properties Agentless Scan Scan Using Logon Script Scheduler Custom Columns	Scheduler Rescan all nodes on schedule Every: 1 day v Start on: 02.09.2009 v 14:05:18	
	Next time start on: 03.09.2009 14:05:18 Last time started on:	
Ok Cancel		

All you need is to set up next scan time and period of scans.

# How to do a silent upgrade of "NAT Pro - Agent"

To do a silent upgrade of "NAT Pro - Agent" please use the following command line arguments:

natrackerproagent.msi REINSTALLMODE=voums REINSTALL=all REBOOT=reallysuppress

The command line is a text string that is passed to the system whenever any program is executed. It contains the path to the program followed by a set of parameters. You can use the following parameters with "NAT Pro - Agent":

### /outpath

The /outpath parameter is used to force "NAT Pro - Agent" to get an inventory data from the local computer and export it to specified folder.

Example: agent.exe /outpath="C:\Your Directory\"

### /emailto

The /emailto parameter is used to force "NAT Pro - Agent" to send a mail containing inventory data of the local computer. Then you can import this inventory data to Network Asset Tracker Pro program.

Example: agent.exe /emailto=admin@world.com;emailfrom=user@world.com;smtp=domain.com:25;emailsubj=NATPro

# Q: Why the software doesn't run and returns an error message?

A: Network Asset Tracker Pro might not run correctly with DEP (Data Execution Prevention). You can add Network Asset Tracker Pro to a DEP exeption list or enable DEP protection only for Windows system components and services.

To add Network Asset Tracker Pro to the DEP exception list:

- Click "Start", and then click "Control Panel".
- Under "Pick a category", click "Performance and Maintenance".
- Click on "System".
- Click the "Advanced" tab.

-	store Automatic Updates	Remote
General	Computer Name Hardware	Advanced
fou must be l Performance Visual effect	ogged on as an Administrator to make most of i s, processor scheduling, memory usage, and vi	these changes.
	C	Settings
User Profiles		
Desktop sett	ings related to your logon	
	C	Settings
Startup and I	Recovery	
System start	up, system failure, and debugging information	
	(	Settings

• In the "Performance" area, click "Settings".



• Click the "Data Execution Prevention" tab.

Scual Efforte Adv	anced Data Execution Prevention
Data Ex	xecution Prevention (DEP) helps protect
against threats	damage from viruses and other security . <u>How does it work?</u>
<u>Turn on DEP for</u> only	r essential Windows programs and services
• Turn on DEP for	r all programs and services except those I
select:	
	Add Remove
	ocessor does not support hardware-based
Your computer's pr	the last a lot a lost as had to a lost as the lost of a lost as had to be lost as had to be lost
Your computer's pr DEP. However, Wir some types of atta	ndows can use DEP software to help prevent acks.

- Click "Add".
- Locate and select NATrackerPro.exe (By default "C:\Program Files\Network Asset Tracker Pro\NATrackerPro.exe"), and then click "Open".
- In the warning box, click "OK". The Network Asset Tracker Pro now appears in the DEP program area.
- Click "Apply", and then click "OK". A dialog box appears and informs you that you must restart your computer for the setting to take effect. Click "OK".

To enable DEP protection only for Windows system components and services:

- Click "Start", and then click "Control Panel".
- Under "Pick a category", click "Performance and Maintenance".
- Click on "System".
- Click the "Advanced" tab.
- In the "Performance" area, click "Settings".
- Click the "Data Execution Prevention" tab.
- Select the option "Turn on DEP for essential Windows programs and services only".

• Click "Apply", and then click "OK". A dialog box appears and informs you that you must restart your computer for the setting to take effect. Click "OK".

# Q: Why I can't get information from remote computers?

A: Network Asset Tracker Pro uses WMI (Windows Management Instrumentation) through DCOM RPC. Please, check services: "COM+ Event system", "Remote Procedure Call (RPC)" and "Remote Procedure Call (RPC) Locator" on the problem PC. Also, the account attempting remote access should be an administrator on the target computer.

# Q: Why I can't get information from remote computer with Windows XP SP2 / Vista / 7?

A: Network Asset Tracker Pro uses WMI (Windows Management Instrumentation) through DCOM RPC. It requires special configuration of Windows Firewall in Windows XP SP2 and Windows Vista to allow remote connections. WMI needs to support connection with RPC and DCOM (TCP ports 135 and 445).

You need to apply a special Windows Firewall policy which allows remote administration. You can use the Group Policy editor (Gpedit.msc) to allow remote administration:

- Under the Local Computer Policy heading, open the Computer Configuration folder.
- Open the Administrative Templates folder.
- Open the Network folder.
- Open the Network Connections folder.
- Open the Windows Firewall folder.
- If the computer is in the domain then open the Domain Profile folder, otherwise open the Standard Profile folder.
- Click Windows Firewall: Allow remote administration exception.
- On the Action menu, select Properties.
- Click Enable, and then click OK.

The step-by-step guide is provided here: <u>"Connecting Through Windows Firewall"</u>

# Q: Why I can't get information from remote computer with Windows 2003?

A: In Windows XP and earlier, the WMI Windows Installer Provider is installed by default. In Windows 2003 the WMI Windows Installer Provider is an optional component. To install this provider, open the Control Panel Add/Remove Programs applet and click Add/Remove Windows Components. Select the Management and Monitoring Tools check box, then click Details. Select the WMI Windows Installer Provider check box, and click OK.

## Q: Why I can't get information from remote computer with Windows 95/98?

- A: You should install the WMI CORE. You can download it from microsoft.com
- Q: I have installed WMI CORE on PC with Windows 95/98, but can't view information from it.
- A: The Windows Management service starts automatically on computers running Windows NT, but not on computers running Windows 95/98. To set up the Windows Management service to start automatically on a Windows 95/98 system, please, run regedit.exe and change the following values:

```
[HKEY_LOCAL_MACHINE\Software\Microsoft\OLE]
"EnableDCOM"="Y"
"EnableRemoteConnect"="Y"
[HKEY_LOCAL_MACHINE\Software\Microsoft\WBEM\CIMOM]
"SetupForDCOM"="1"
"AutostartWin9X"="2"
"EnableAnonConnections"="1"
```

# Q: I can't configure WMI for remote access.

A: You can get information from remote PC through WMI (agentless method) or, if you have any problems with WMI, you can use <u>"NAT Pro - Agent"</u> installed on remote PC. Network Asset Tracker Pro automatically detects if "NAT Pro - Agent" is installed on remote computer. All you need is to open port TCP 25001.

# Q: What port number does "NAT Pro - Agent" use?

A: You need to open port TCP 25001.

# Q: How to do a silent upgrade of "NAT Pro - Agent"?

A: You should use the following command line arguments:

natrackerproagent.msi REINSTALLMODE=voums REINSTALL=all REBOOT=reallysuppress

- Q: When scanning remote computers on some PC's the process WmiPrvse.exe consumes 100% of CPU.
- A: This problem can be solved with the installation of the Microsoft hotfix KB956523.
- Q: Network Asset Tracker Pro detects Pentium III Xeon processor instead of Intel Core 2 Duo.
- A: You need to install a hotfix KB953955.

### Q: Is Network Asset Tracker Pro a spyware?

A: Network Asset Tracker Pro is shareware, not adware or spyware! Network Asset Tracker Pro will never send any data to us!

### Error [80041003]: The current user does not have permission to perform the action.

### Solution:

This typically results when the process trying to access the namespace does not have the required WMI privileges. The account attempting remote access should be an administrator on the target computer. In addition, the account might need to have a specific privilege enabled. To troubleshoot this error check the namespace security on the remote namespace to see the privileges enabled for the account.

You can access the WMI Control and the Security tab in the Computer Management Console:

- Right-click on My Computer and click Manage.
- Double-click Services and Applications and then double-click WMI Control.
- Right-click WMI Control and then click Properties.
- In the WMI Control Properties dialog box click the Security tab.

• A folder named Root with a plus sign (+) next to it should now be visible. Expand this tree as necessary to locate the namespace CIMV2.

• Click the Security button. A list of users and their permissions appears. If the user is on that list modify the permissions as appropriate. Add "network service" account (from local computer accounts) and administrator account. If the user is not on the list, click the Add button, and add the user from the location (local machine, domain, etc.) where the account resides.

• In order to view and set namespace security, the user must have Read Security and Edit Security permissions. Administrators have these permissions by default, and can assign the permissions to other user accounts as required.

• If this user needs to access the namespace remotely, you must select the Remote Enable permission.

• By default, user permissions set on a namespace apply only to that namespace. If you want the user to have access to that namespace and all subnamespaces in the tree below it, or in subnamespaces only, click the Advanced button. Click Edit and specify the scope of access in the resulting dialog box.

Security for ROOT (CINIV2		<b>X</b>				
Security						
Group or user names:						
Authenticated Users						
& NETWORK SERVICE						
Administrators (DOMAIN\Admini	strators)					
	A <u>d</u> d	<u>R</u> emove				
Permissions for Administrators	Allow	Deny				
Enable Account Remote Enable Read Security Edit Security Special permissions						
Enable Account Remote Enable Read Security Edit Security Special permissions For special permissions or advanced click Advanced.	settings,	Advanced				
Enable Account Remote Enable Read Security Edit Security Special permissions For special permissions or advanced click Advanced. Leam about access control and per	settings.	Ad <u>v</u> anced				

#### Error [80070005]: Access is denied.

#### Solution:

The user does not have remote access to the computer through DCOM.

Please, try the next on the problem PC:

- Click Start, click Run, type DCOMCNFG, and then click OK.
- In the Component Services dialog box, expand Component Services, expand Computers, and then expand My Computer.
- On the toolbar, click the Configure My Computer button. The My Computer dialog box appears.
- In the My Computer dialog box, click the COM Security tab.
- Under Launch and Activate Permissions, click Edit Limits.

• In the Launch Permission dialog box, follow these steps if your name or your group does not appear in the Groups or user names list: In the Launch Permission dialog box, click Add. In the Select Users, Computers, or Groups dialog box, add your name and the group in the Enter the object names to select box and then click OK.

• In the Launch Permission dialog box, select your user and group in the Group or user names box. In the Allow column under Permissions for User, select Remote Launch, and then click OK.

Launch and Activation Permission		? 🔀			
Security Limits					
<u>G</u> roup or user names:					
& Everyone					
Administrators (DOMAIN Admin Reformance Log Users (DOM	histrators) AIN\Performance	Log Users)			
Sistributed COM Users (DOMA	IN\Distributed CC	OM Users)			
	Add	Remove			
Permissions for Distributed COM Users	Allow	Deny			
Local Launch					
Remote Launch					
Remote Activation					
Learn about access control and permissions					
	ОК	Cancel			

### Error [800706BA]: The RPC server is unavailable.

### Solution 1:

Network Asset Tracker Pro uses WMI (Windows Management Instrumentation) through DCOM RPC. Please, check services: "COM+ Event system", "Remote Procedure Call (RPC)" and "Remote Procedure Call (RPC) Locator" on the problem PC.

#### Solution 2:

In Windows 2003 the WMI Windows Installer Provider is an optional component. To install this provider, open the Control Panel Add/Remove Programs applet and click Add/Remove Windows Components. Select the Management and Monitoring Tools check box, then click Details. Select the WMI Windows Installer Provider check box and click OK.

### Solution 3:

Network Asset Tracker Pro uses WMI (Windows Management Instrumentation) through DCOM RPC. It requires special configuration of Windows Firewall in Windows XP SP2 and Windows Vista to allow remote connections. WMI needs to support connection with RPC and DCOM (TCP ports 135 and 445).

You need to apply a special Windows Firewall policy which allows remote administration. You can use the Group Policy editor (Gpedit.msc) to allow remote administration:

- Under the Local Computer Policy heading, open the Computer Configuration folder.
- Open the Administrative Templates folder.
- Open the Network folder.
- Open the Network Connections folder.
- Open the Windows Firewall folder.
- If the computer is in the domain then open the Domain Profile folder, otherwise open the Standard Profile folder.
- Click Windows Firewall: Allow remote administration exception.
- On the Action menu, select Properties.
- Click Enable, and then click OK.

The step-by-step guide is provided here: "Connecting Through Windows Firewall"

### Error [80070776]: The object exporter specified was not found.

### Solution:

Please, try the next on the problem PC:

• Click Start, click Run, type DCOMCNFG, and then click OK.

• In the Component Services dialog box, expand Component Services, expand Computers, and then expand My Computer.

- On the toolbar, click the Configure My Computer button. The My Computer dialog box appears.
- In the My Computer dialog box, click the COM Security tab.
- Under Launch and Activate Permissions, click Edit Limits.

• In the Launch Permission dialog box, follow these steps if your name or your group does not appear in the Groups or user names list: In the Launch Permission dialog box, click Add. In the Select Users, Computers, or Groups dialog box, add your name and the group in the Enter the object names to select box and then click OK.

• In the Launch Permission dialog box, select your user and group in the Group or user names box. In the Allow column under Permissions for User, select Remote Launch, and then click OK.

Launch and Activation Permission		? 🔀
Security Limits		
Group or user names:		
Sector Se		
Administrators (DOMAIN Administrators)     Performance Log Users (DOMAIN Performance Log Users)		
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Permissions for Distributed COM	/ <u>u</u> u	
Users	Allow	Deny
Local Launch		
Remote Launch		
Remote Activation		
		_
Learn about access control and permissions		
	ОК	Cancel

Error [90110001]: Terminated due to timeout.

### Solution:

Try to increase option "Response time". To do this, select menu "File" -> "Options", select "Agentless Scan". Set the value to 900 seconds.

An unregistered copy of the program has functional limitations, it is limited to 25 computers and can be used only for evaluative purposes during the 30-day trial period.

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