



Version 3.2 User Guide

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This Document

This document describes how to install Snow Inventory and how to use the common features.

System Requirements

Make sure you have the right system requirements before you make the installation. To view the system requirements go to: http://snowsoftware.com/download

Download Software

Download the setup file SnowInventorySetup.exe from ftp.snowsoftware.com.

Installation account

Logon with an account that has local administrator rights on the computer where you are installing Snow Inventory Server.

You will also need an administrative account for SQL Server. If a MSDE database is used (enclosed in the Inventory 3.2 setup), the server administrator account and password will be created during the installation procedure.

How to install Snow Inventory

Double click on the Inventory server Setup exe file to begin the installation.

If you don't have a SQL server installed on the server where you are installing Snow Inventory, a MSDE installation will start automatically. If you already have a SQL server or MSDE instance installed locally or you are planning to use an external SQL server, choose to use a remote SQL Server on the first setup screen and jump to the section *"Installation of Snow Inventory applications"*.

Database installation

Snow Inventory Database requirements	🗙 Setup	Click Next to begin installing Microsoft MSDE 2000.
Before installing Snow Invento	ry 3.1	W5DE 2000.
Snow Inventory requires Microsoft SQL Server for Setup could not find any SQL Server instances or specify another server.	-	
 Install MSDE 2000 now (included in this Use a remote SQL Server (you will be a 		
	Cancel	

🔏 Snow Inventory	\mathbf{X}
MSDE 2000 Setup	🔯 Setup 🚥
MSDE 2000 will be installed in Mixed Mode a authentication.	allowing both SQL login and Windows
Please enter a password for the sa administr	ator login.
Password:	
 <u>R</u> e-type password:	
	< Back Next > Cancel

Select a password for the Server Administrator (SA) account.

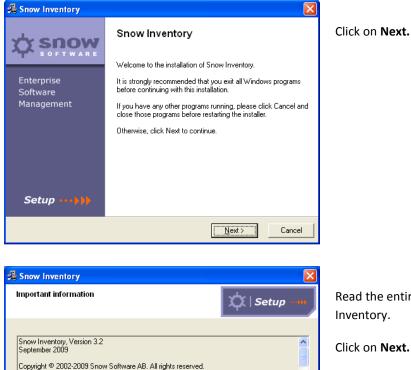
It is important to remember the password since you will be required to use it later on in the installation.



After the installation of MSDE 2000 the system needs to reboot.

Click **OK** and let the system reboot.

Installation of Snow Inventory applications



Read the entire release note for Snow Inventory.

Click on Next.

¥

Cancel

ustomer Information	X Setup ···
Please enter he name of the comp	pany for which you work, and the product serial number.
Leave the Serial number field emp 20 clients	ty to install Snow Inventory in demo mode with maximum
20 clients.	
_	
Company name:	
<u>C</u> ompany name: Snow Beta Test	
Snow Beta Test	
Snow Beta Test	
Snow Beta Test	
Snow Beta Test	

3.2
 Added: Support for Windows 7 and Windows Server 2008 R2.
 Added: Support for uploading data to Snow IDR server (web service).
 Feature: The server back-end will now only process files within the time specified in BackendStart lime and BackendStopTime in server ini.
 Added: Support for MS SQL Server 2000 detection (requires SP4).

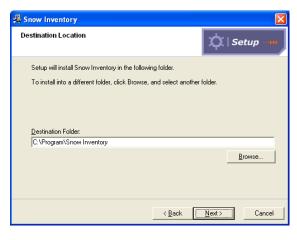
< <u>B</u>ack <u>N</u>ext >

Insert your company name and the serial number provided by Snow Software.

What's New?

Wise Installation Wizard®

3.2



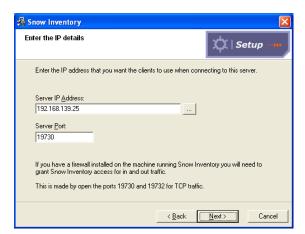
📲 Snow Inventory	X
Enter the Microsoft SQL Server name	🔯 Setup
Enter the network name of the machine running Microsoft SQL	Server.
Click the browse button to search for existing Microsoft SQL Se domain. Please note that this may take a few moments.	erver machines on your
NOTE! The SQL Server must be installed with Mixed Mode Au SQL Server logins used by Snow Inventory.	thentication, so it will accept
<u>S</u> QL Server machine name:	
SQL-Server	
< <u>B</u> ack	Next > Cancel

Insert the destination folder for Snow Inventory.

Select the SQL server you would like to use. The SQL server needs to be installed with Mixed Mode Authentication so it accepts SQL server logins used by Snow Inventory.

揭 Snow Inventory	
Microsoft SQL Server Login	🔯 Setup 🚥
Please specify the database login that will be used to create th	e Snow Inventory database.
This user must have database administrator rights.	
Administrator <u>u</u> ser name:	
ļsa	
Password:	
< <u>B</u> ack	Next> Cancel

Insert the login credentials for the SQL server. The setup requires a user that is database administrator or dbo.



If your machine IP address is incorrect or if you have several network cards in your machine, change the value to the desired IP address for communication between server and clients. Keep the "Server Port" to "19730".

🛃 Snow Invent	ory	
Snow Invente	ory Console Login	🔯 Setup
SnowAdmir	cify password for the user SnowAdmin. n is the administrator login account for the mar	nagement console.
<u>P</u> i T	assword:	
B) 	e-type password:	
Wise Installation Wiz	2ard®	
	(< <u>B</u> ack	Next> Cancel

Select a password for your SnowAdmin account. This is the account that you will use to start up the Snow Inventory console.

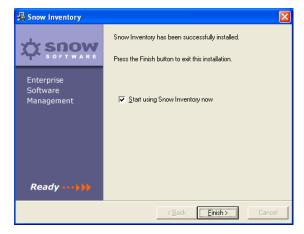
📲 Snow Inventory	
Start Installation	🌣 Setup 🚥
You are now ready to install Snow Inventory.	
Press the Next button to begin the installation or information.	the Back button to change the installation
	< Back Next> Cancel
Tereball Clines	

You are now ready to install Snow Inventory. Press **Next** to begin the installation.



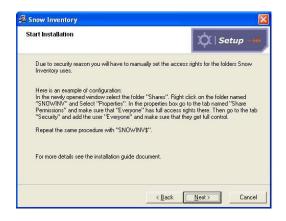
After a while the Setup will ask you whether you want an Inventory client on the machine you are using.

Select **Yes** if you want this machine to be in your Snow Inventory Database.



When the setup is finished it will ask you if you want to start using Snow Inventory. Select this option and click **Finish**.

The first time you start up Snow Inventory you need to set up some shares. See the following section.



Туре

Windows Windows

Windows

Windows

Windo

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v

Dens

Advanced

Windows

Shared Folders

File Action View Help

Shared Folders (Local) Shares Sessions Open Files

← → 🗈 🖬 🔂 🖳 🥬

Shared F...

ADMINS

<

IPC\$

SNOWINV

SNOWINV\$

/ Shared Path

C:\ D:\

C:\WINDOWS

C:\Program Files\Sn... C:\Program Files\Sn... The first time you run Snow Inventory you will be prompted to set up the Snow Inventory shares.

The installation creates two shares on the server named SNOWINV and SNOWINV\$. These shares are used by the system to receive data and update the clients. All users must have full access rights to these shares.

For security reasons you need to set the access rights manually.

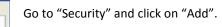
The installation program automatically launches

Open up the sub tree "Shares". Right click on the share named "SNOWINV" and select properties.

neral Publish Share Permiss	ions Security	
roup or user names:		
E veryone		
	Add	Bemove
ermissions for Everyone	Allow	Deny
Full Control		
Change		
Read		

Go to "Share Permissions" and make sure that "Everyone" has "Full Control".

After you have selected "Full Control" click on "Apply" but don't close the window.



SNOWINV Properties

Group or user names

SYSTEM

Modify

Read Write

Read & Execute

List Folder Contents

CREATOR OWNER

ermissions for Administrat Full Control

General Publish Share Permissions Security

Administrators (BORJE-LAPTOPVAdministrati
 Börje Rudenstäl (boru@internal snow.se)

Power Users (BORJE-LAPTOP/Power Users)

For special permissions or for advanced settings, click Advanced.

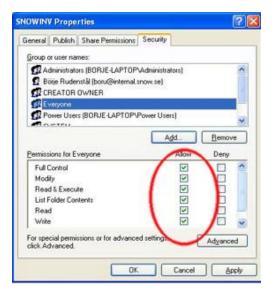
Add...

DK Cancel

SSSSSS

ielect Users, Computers, or Groups	? 🛛
Select this object type:	
Users, Groups, or Built-in security principals	Qbject Types
From this location:	
internal snow.se	Locations
Everyone Everyone	
Advanced	OK. Cancel

In the textbox, the one in the example says "Everyone", enter "Everyone". Click on "Check name" and your input should become underlined. If not, please check your spelling. When the input is underlined, click "Ok".



Select your created group, "Everyone". Make sure that your new group has "Full Control".

Important

Repeat these steps for the share named "SNOWINV\$"

🚪 Snow	Inventory	? ×
9	Choose the in to and click OK	ventory repository you want to connect (to login.
	<u>R</u> epository:	TEST-WIN2000ENG
	<u>U</u> sername:	SnowAdmin
	Password:	
	🔲 Use my <u>W</u> i	indows credentials
		OK Cancel

Now you have installed the database and the system on the server.

The next step is to deploy the clients on your computers and start to collect scanning information. Start by logging in to your Snow Inventory Administration Console.

To login fill in the username SnowAdmin and the password you created for this user in the setup.

Client Deployment

Snow Inventory's client is extremely flexible and can be deployed either as a Windows service on the machine or executed without any deployment. Deploying the client will give you full functionality and data will be sent to the server as soon as the computer is connected to the internet regardless of domain or network structure. Deploying the service will also give the administrator the possibility to execute and initiate tasks locally on each computer.

The deployment can be done through the Snow Administration Console or silent deployment through log-on script, for example an MSI package or manually.

Running the client without any deployment requires some form of local execution such as log-on script, Active directory policy or manual action. The advantage will be a zero-footprint solution.

In most cases our recommendation is to deploy the client as a service as this provides the most functionality without any dependencies.

Deployment from Snow Administration Console

Snow Inventory comes with a built deployment solution in order to deploy the client as a Windows service. The built-in deployment function uses network browse to find computers on the network and requires Windows NT or later on the target computers. The built-in firewall in XP doesn't affect the deployment but third party firewalls might.

Configure Configure	le Edit Yew Actions Configu	e Beb					-	8
Immetary Client deployment Bundtary Oranization School and a financial deployment Member Oranization School and a financial deployment Bundtary Oranization School and a financial deployment B	😥 🔗 💭	😧 💑 🧔	esh Control					
Clericits Computers: Display: Display: Biological Display: Display: Display: Dis	Driventory Details	🐟 Client de		nto computers nunni	ng Microsoft Windows NT/200	0(19/2003 in your domain		
Configure Deploy Utable Desaid Statut Date Of Type P Addees Upply Utable Dock (16, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10		Deploy config: Ref.o.	EClient 1 - HTTP		Show:	All computers		100
Corrorate Display Corrolate Display Corrolate Display Corrolate Display <thcorrolate display<="" th=""> Corrolate Display</thcorrolate>	Clients 8	Provide the second seco						
Orad down "VERICOLP" Orad down "VERICOLP" Orad down "VERICOLP" Orad down "VERICOLP"	Deploy Update Repository Server: SRUP2000 Database: SNVHCB User hare: SnvHdan Database: SNVHCB User hare: SnvHdan Cangue	MADEPLASSORE BLEEDERNY BORE-LAPTOP DAN UMACINE DAN UMACINE DAN UMACINE DAN UMACINE CARPTELD HOLMSZEN ELIMICEPTOP SETUP SINOW-SERVER SNOW-SERVER SNOW-SERVER SNOW-SERVER SNOW-SERVER SNOW-SERVER SNOWSERVER SNOWSERVER SNOWSERVER SNOWSERVER SNOWSERVER SNOWSERVER SNOWSERVER SNOWSERVER SNOWSERVER	SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW	Not installed Not installed	2006-66-14 00:3913 2006-06-14 00:3913	Marcadi Windows JP Marcadi Windows Server Marcadi Windows Server	$\begin{array}{c} 192, 564, 193, 29\\ (22, 166, 193, 43\\ (22, 166, 193, 43\\ (22, 166, 193, 43\\ (22, 166, 193, 25\\ (24, 193, 25$	-
		Adding computer " Adding computer " Adding computer " Found domain "W0	PSETUPTEST2" RXGROUP" CTSTEST"					104 - 100

To deploy the client to a computer press "Deploy" in the Administration Console. Then click on "Discover" to find available clients. You can limit the scan to a specified domain or IP-range.

When the discovery is finished you will see a list with all your machines, which domain they belong to, the status of the client on them, the date for the status, what operating system they use and what IP address they have. If they have a client

The next step is to deploy the client with the correct configuration. Make sure that your client configuration is marked in the dropdown box named "Deploy Config" (if your configuration is not visible, press the refresh toolbar icon) then select the client or clients you would like to deploy the client on. Press the Ctrl key to select more than one. After you have select your targets press the toolbar item named "Deploy".

You will be prompted to insert a user name and password that will be used to connect to the clients. This user must have administrative rights on the clients, for example a domain administrator. If you are logged on as a domain administrator you can just click the checkbox in the user name window that says "Use my Windows credential".

The deployment process will be displayed in the status window under the list of computers.

Manual deployment

Create a folder on the local PC called "C:\Inventoryclient" with a subfolder "C:\Inventoryclient\data". Copy the files from "C:\Program Files\Snow Inventory\Clients" on the server.

Start a command prompt and go to the "C:\InventoryClient" folder on the local machine. Write "client –install" and press enter. This will deploy the Client as a service on the local computer.

Next you write "client –start" and enter. This starts the service.

The command options for Client.exe are:

- -install: deploys the client as a service.
- -uninstall: uninstalls the service.
- -start: starts the "Client" as a service or as a Stand alone version.
- -stop: stops the "Client" (both the service and "Stand alone")
- -delayload: will delay the scanner during system startup.
- -scan: forces Client to scan the computer.
- -fullscan: will force a full scan of the computer.
- -send: sends the scan result to the server
- -update: will force the client to check for and execute updates.

Deployment through log-on script

This deployment method is the same as specified in the chapter *Deploy manually*. The difference is that it's made automatically, without user intervention, and one basic condition is that the user has to be a local administrator on his / her Pc.

There are a couple of ways to set up your log-on script for this purpose, this is just a recommendation.

At first, copy the files from "C:\Program Files\Snow Inventory\Clients" on the server to a shared folder, e.g. \\server\InventoryClient.

@echo off
if exist c:\InventoryClient\Client.exe goto noinstall
Md C:\InventoryClient
Md C:\InventoryClient\Data
%Windir%\System32\xcopy.exe \\Server\InventoryClient*.* C:\InventoryClient /Y >NUL
C:\InventoryClient\Client --install
C:\InventoryClient\Client --start
:noinstall

Scan without deployment

The client can be executed without any deployment through a log-on script. Create a file share to which the computers have access rights and copy the files in the folder "C:\Program Files\Snow Inventory\Clients" on the server to the share. Then point the login script to the file client.exe on that share. You will need to execute the client.exe with the command option "-start" (client.exe –start).

Administration Console

Toolbar

Details - Displays details of the chosen item.

Find – Opens a dialog box to search for data in the displayed list.

Delete – Deletes highlighted items

Refresh – Refreshes the displayed list with the latest scanned information.

Filter – Opens a dialog box where you can filter the items in the displayed list. This is a useful option to search for specific computers or users. Here you also edit the columns displayed in the Inventory overview window by creating a custom filter.

Print - Prints the information displayed in the current window.

Preview – Displays a print preview

Export – Exports the displayed information to HTML, TXT, XLS or XML format.

Help – Starts Help.

Inventory

Overview

The Inventory Overview window lists all scanned computers and displays Computer Name and Last Update. Double click on any computer to display scan details.

To display other fields in the overview window click on filter and create a custom overview.

Filters

The filter function is used to filter and create reports based on your inventory data.

If you need to know what computer is using a specific software or hardware it's easy to create a custom filter for this. The filter functions are divided in columns and queries. There are several pre made filters that you can use and change.

To create a new filter, click on filters and select "Add".

F 😧	2	P	\bigcirc		
dd Delete	Rename	Duplicate	Close		
Filter:	All Comput	ers		¥	
olumns Query					
Available columns:				Selected columns:	
Clent BiosDate BiosManufacturer BiosFerialNumber BiosYersion BusType Cd ClentVersion HasFlashBios DmiVersion HasFlashBios InstallDate IsPugahdlay IsPortable LastUpdate Manufacturer Model			>> < < Up Down	Cliert, Mane Cliert, Maufacturer Cliert, Model Cliert, LastUpdate OperatingSystem, Name Client, ClientVersion	

Select the data you would like to see under the tab "Columns". The column names that are located in the dropdown list contain values related to their names.



With changes to the "Query" tab you can build expressions to only get the specific info you are looking for.

For example if you need to see only the computers on subnet Y with software X installed, you can create logical expression that take the data from the columns and compare them with your requirements.

The operators that you can use on the fields change depending on what kind of value the fields have; if it is a date or a number and so on. You can use several expressions and combine them with And/Or.

Details

Displays all scanned computers with complete detailed information. Seven buttons are added to the toolbar.

Back / Forward – Navigation buttons to move to the next item in the list.

Scan – This forces a scan of the computer. By default port 19732 is used to communicate with the client.

Control – Activates a remote control tool if there is one installed and configured.

Purge – This purges the inventory history and only keeps the latest scanned information. This applies to changed items and removed items.

Keys – Opens a dialog box to handle Custom details from the scanning. This button applies to Custom Items in the Inventory Details window.

Edit – Opens a dialog box to edit the highlighted Keys. This button applies to Custom Items in the Inventory Details window.

Current Items

Here all scanned hardware, software and system information is displayed. The data is shown in different sub category.

Changed Items

Here you can see all the changed items on the computer divided into sub categories. The change is presented with the new value and the old value.

Removed Items

Items removed from the computer will be displayed.

Custom Items

The custom items that you create and send out to the clients will be visible under this tab. If you have created for example a custom input form for the users' telephone number you will se the key name and the result from the user.

Metering Overview

Metering overview shows a summary of all applications. The data measured by Inventory is based on installations, computers, users as well as the start and stop of applications.

You can sort the list by clicking on the column header or use quick filter (Data – Quick Filters) that allows you to filter your results. To change the grouping, just drag and drop the column header to the grey area above the result grid. If the area is not visible right click and select group by header.

You get fast information about your applications such as:

- How many installations there are
- How many computers has it been executed on
- How many users have executed the application
- How many times have the applications been executed

Metering overview

Ł	Manufacturer								
P	hoduct		Version		Language / 💌	inst	Computers *	Upers 💌	Count 💽
2	Manufacturer : Interact Commerce								
	ACTI 5.0 Application		5.0		English (United State	5	5	5	54
-	Manufacturer : Intel/ideo								
	DVDCheck Application		1.0		English (United State	r]3	1	3).	8
-	Manufacturer : Jumping Bytes		Mare .						
	Mobile Master Agent a tray icon tool 2.0		2.0		Geman (Standard)	1	1	1	13
-	Manufacturer : Logilech								
	Logkech EventMgr		2.22		English (United State	1	1	1	13
-	Manufacturer Microsoft		a contra			1			
	SQL Server Service Manager		8.0		English (United State	14	11	11	98
	Windows Messenger		0.0		English (United State	9	3	3	26
	SQL Server Windows NT		8.0		English (United State	8	12	14	80
	Microsoft Photo Editor			English (United State	3	3	3	15	
	MSN Messenger		7.5		English (United State	7	5	5	62
	Internet Explorer		6.0		English (United State	3	1	1	35
	Windows Command Processor		5.1		English (United State	1	1	1	8

You can use filters to get more details on a specific application.

With filters you narrow down the list to suit what you are interested in, whether it's manufacturers, versions and so on. The filters work similar to the filters in Inventory Overview. The difference is that with Metering filters you only work with one column. Therefore you will only need to use expressions to get information about the desired software.

Filter Manager ? × 0 4 h Add Delete Rename Duplicate Close Filter: Microsoft Excel ~ Query Query: Metering.Product contains Excel Metering.Manufacturer contains Microsoft AND 🕹 Add 2 Edit × Remove () Group () Engroup

Tip!

Use one of the standard filters in Snow Inventory and change them to suit your needs. This is a real time saver.

Clients

Configure

The client can be configured in many ways to suit all kinds of enterprises. You can use separate settings for each single client or use the same settings for all. The options have no limitations.

Client Configuration

Here you create a client configuration for the clients.

Select the configuration named "DefaultClient 1 – HTTP" and click on the details button in the toolbar. Then you just have to follow these steps.

General

Client

Choose how the computers should be identified in the database. It is important that all computers are identified in the same way.

Tasks

Specify what information the client will scan. If "User input forms" are configured make sure that the "Collect custom information" is checked. You can also schedule when the client should scan and when the metering of software should be active.

Data delivery

Choose one or more data delivery methods.

HTTP – Enter the IP address to the inventory server. This is the most common and bullet proof way for data transactions. The clients do not have to be on the same domain. The data will be sent over HTTP with SSL. If you have a Proxy server, you need to enter the settings for the server by clicking on the button "HTTP Proxy".

E-Mail – Enter the e-mail address the server monitors for incoming data. You will have to enter the SMTP server for outgoing mail. Do this by clicking "Mail Server". This way could be useful if you have users that connect from different locations all the time, for example traveling users.

File – Enter the UNC path to the file where the data should be written. This setting will create a single file that all the clients that uses this configuration will write to. The clients need to be on the same domain as the shared folder for the file.

Folder – Enter the UNC path to the share where the incoming data is written, <u>\\SERVER\SNOWINV</u> When using the folder method all the clients will send their inventory data files to the folder. The server will then read the files in and delete them afterwards. This can be used if the clients with this configuration are on the same domain.

Inventory

Detect Select if you want to exclude some information from the scanning.

Options

The client will only scan updated data in order to keep the impact on the network to a minimum.

Under options you can set how often the client should perform a full scan. The default setting is that a full scan is performed every fifth time the client scans the computer.

ieneral 1	nventory Software	Custom Feedback	Update	
Detect				
-	Check the categori	es you want to scan:		
1	Computer Syste	stni Monitor		ID4 V
	Devices	Mouse		Physical Disks
	Display Adapter	rs Multimed	la	Ports
		riables Network	Adapters	Printers
	Expansion Slots	Network	Clients	Processors
	Forks	Network.	Connections	SCSI Adapters
	Keyboard	Network.	Protocols	Tape Drives
	Logical Disks	NT Service	ces	⊡ usa
	Memory	COBC		
	Modems	Coperation	g System	
	Select Al	Unselect All		
		- Stocater La		
Options	6			
-	Scan SMB005 #	possible		
*	Utilize WMI whe	ere available		
	Send changed o	sata only		
	Force full up	CONTRACTOR NO.	scan	
		CENCOLOR AND	1001 (Sec.)	

client	ventory Softw	vare Custom Feedback Update
Client		
	Describe how Identification: Site name: Port number:	this computer will be identified in the repository:
Tasks	Collect bar	to execute on the client computer: rdware information Schedyle tom information Scan at loading, delay 0 minutes Rtgare information Meter weekdays 07:00-18:00 software usage
Data deli		the result data will be delivered:
* 07	HITP: E-mail: Eile: Folder:	192.160.139.53
	a sakara	HTTP Proxy Mul server

Software

Scan

From here you can choose to perform a full scan of the local disks. You set the maximum time the scan will use to go through the local disk under "Incremental Scanning, max". This setting will force the scanner to only scan for the number of seconds you insert each time. The next time the clients is to scan the machine the client will only check for changes on the part of the disk that has already been scanned. After that it will continue with the full scan during the time you set. You can also select to only perform a full scan the program files folder. If you select perform a full scan to the disk or program files we recommend you to use a "include filter". This is created under Scan Filter and will let you select what file extension you would like to scan.

This allows you to perform full scans without using the machine for more than the selected time each time. The default setting is to only scan registry and user profiles.

Click on Scan filter if you wish to exclude some folders or file types from the scanning, e.g. the Windows folder (since most files/applications in the folder are similar on all computers).

Meter

By default all started applications will be included in the metering process. You can choose to exclude disks or folders from the metering process.

Deny

The Deny function enables you to stop the usage of illegal or harmful applications. This can be done by pointing out single executable files or specific windows.

Custom

User input form

Select the user input form that you want the user to insert data in. You do this in the dropdown named "Form name". In the dropdown list named "Display form" you select when you want the form to be visible. See section: How to create user input forms.

Make sure that the "General – Tasks - Collect custom information"-box is checked; otherwise the user dialog box will not be activated.

Registry scan

Point out specific registry keys to scan. Click on Add and Open RegEdit to fetch the keys you want to scan for.

Execute command

Execute any BAT, EXE or script file on the client. You can use the browse function to easily point out files that should be executed.



Jser inpi	ut form		
		custom data form to prompt for addit spartment, which cannot be obtained	
	Eorn name:	(no form)	~
	Display form:	Always	1
Registry	scanning		
a	Specify the re-	gistry items you want to include:	
	Key		Value
	édi	Edf	11.89-20
Execute		CdL	
0	command Enter a comma	bdf gemove	
0	command Enter a comma	and with parameters you want to exer	
0	command Enter a comma takes place. 11	and with parameters you want to exer	4L format).

Feedback

Messages

Specify if any messages should be displayed on the client during the scanning or when illegal applications are stopped. To perform a silent scan, uncheck all.

If you want you can insert variables to show the user specific values for the denied application (software name, manufacture etc). You find these variables under the browse button next to the edit box.

Logging

Specify the log level. The information is stored in "C:\InventoryClient\Data\client.log".

	guration					
neral Inv	ventory Softw	rare Custom	Feedback Update			
Message	Choose what kind of messages you want to show to the interactive user:					
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	-		0	11.000	-	
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Update

Update

The client can automatically update itself. Enter the IP number to your update server and create an update as described later in the section "Update".

Schedule

Specify when the client should check for updates. If you select to run the update procedure at loading you can set a delay time. This is if you want the client to first be up and running before updating it. If you select one of the other values, "Daily", "Weekly" or "Monthly", you can set the time of the day, what day during the week and what day during the month.



User Input forms

Under User Input forms you can create a dialog box that will appear on the scanned computer. The user can then enter information that is not usually possible to scan, e.g. Asset number, room number, address etc.

How to create user input forms

User input forms depend on predefined Keys.

You can add Keys in the form editor under Clients – Configure – User Input forms- Add – Keys. Make sure to create the keys before continuing with the user forms. The keys will be named as Fields when creating the input form.

After you have created the keys click on the "Add" button that is located next to the "Items" edit box.

Enter a label. This will be displayed on the client.

Choose between the fields/keys you created earlier.

Description = Your description of the form. This is not visible to the user.

Type = Edit Box, Combo Box (edit), Combo Box (fixed). In the Combo box (fixed) the user can only choose from a list of values that you created in the box "Values".

Use Page Break to create separate windows for each input window for the users.

Use Preview to test the result.

To start using the input forms go back to the section Configure.

You need to select the form under the tab named "Custom".

Don't forget to select "Collect Custom Information" that is located under the tab named "General" and section "Task".

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Deploy

Under the deploy menu you find the tools you need in order to deploy the client as a service to several clients. If you want to deploy the client as a Stand-alone application via login script or via any other way see the section *Client Deployment*.

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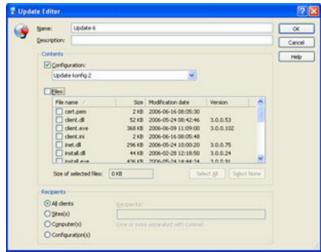
Click on the Discover button. This produces a list of computers where the Inventory client can be deployed. You can select to discover all available domains, a specific domain or a IP range.

Chose a Configuration, highlight one or more computers in the computers list and click on Deploy. You will be prompted for an administrator account that has the system rights to install applications on the local computer. This will deploy the chosen Client configuration on the computers.

Please note that locally installed third part firewalls will block the installation and data delivery if not configured to allow these, while the built-in Windows XP firewall is not affected.

The Client will be installed in "C:\InventoryClient". This folder is created as a hidden system folder and is not visible for the local user.

Update



To create an automatic update, press the Add button to open the Update Editor.

Enter a name and description for the update. Then choose from which Client configuration the update will be created. This updates the Client with a new client.ini file. The file contains all configuration settings for the Client.

If an update of specific files is necessary, mark the files to be updated in the files

Properties

Under Properties the Server, Database and current user are displayed.

Change

Click here to change database or/and user.

Configure

Click here to edit the Repository and mail configurations.

Repository Pro	perties		x
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		OK Cancel Apply Help	

Server

The default port for HTTP communication is 19730. It is not changeable. In addition port 19732 is used to activate a remote scan on the computer.

Here you can also set the log level for the server.

If you upgrade your license you can easily just change the serial number and stop and start the server to be able to use your upgraded license.

Database

Displays information about the database and the user. Default user is Snowdb.

Folders

Here the different system folders are listed.

- Client files Contains the default client files
- Server Contains the Server installation
- Updates Contains the client update files
- Incoming In this folder the inventory data is stored before it is imported to the database

E-mail Import

On the server you can use either POP or IMAP to handle the inventory e-mails.

Note: The server needs a unique e-mail account only for the server.

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