

Opsi server - popis hardvera i softvera



Krajem kalendarske godine tradicionalno se obavlja inventura proteklog razdoblja. Trgovci zbrajaju robu na skladištu, tvrtke i ustanove popisuju pokretnu, nepokretnu imovinu. U našem poslu dobro je imati popisan hardver i softver, tako da ste uvijek spremni za slučaj da od vas traže takve podatke. Opsi server ima odličnu podršku za taj "dosadan" posao.

Pošto smo se već u ranijim člancima upoznali s web sučeljem zvanim opsi *configuration editor*, ulogirajmo se na poznati način. Pronađimo u GROUPS našu grupu lab1 kreiranu u [prethodnom članku](#) [1]. Odaberimo prvog klijenta po redoslijedu koji je *online*, kako bi na njega instalirali softver za vođenje inventara.

The screenshot shows the Opsi Configuration Editor interface. On the left, there's a tree view of the depot structure under 'Depot-Server' (opsi.simet.lan). It includes sections for 'GROUPS' (with 'lab1' selected), 'DIRECTORY', and 'CLIENT LIST'. The 'CLIENT LIST' section lists numerous clients, each represented by a small icon and a name like 'lab1rm1.simet.lan' through 'lab1rm23.simet.lan'. In the center, the 'Software inventory' tab is active, displaying a table with columns: client name, description, On, last seen, and IP address. The table lists the 26 clients from the client list. On the right, a detailed view of 'lab1rm1.simet.lan' is shown in a sidebar, including fields for Description, Inventory number, opsi MAC address (00:19:66:f0:97:a2), Uefi Boot (checkbox), client one time pass, and Notes. At the bottom, there are buttons for 'Clients total: 26', 'number of clients: 1', and '... opsi.simet.lan'.

Prebacimo se u *Product configuration* karticu, selektiramo *hwaudit*, zatražimo *setup* te *Execute now* pa potom *Save*. Ili zatražimo *setup* pa *reboot* klijenta. U oba slučaja bit će pokrenuta instalacija traženog proizvoda, odnosno modula za vođenje inventara.

File Selection OpsiClient Help

Depot-Server opsi.simet.lan

- GROUPS
 - lab1
- DIRECTORY
- CLIENT LIST
 - lab1rm1.simet.lan
 - lab1rm10.simet.lan
 - lab1rm11.simet.lan
 - lab1rm12.simet.lan
 - lab1rm13.simet.lan
 - lab1rm14.simet.lan
 - lab1rm15.simet.lan
 - lab1rm17.simet.lan
 - lab1rm18.simet.lan
 - lab1rm19.simet.lan
 - lab1rm2.simet.lan
 - lab1rm20.simet.lan
 - lab1rm21.simet.lan
 - lab1rm22.simet.lan
 - lab1rm23.simet.lan

Software inventory Log files Product default-properties Depot configuration

Clients Product configuration Netboot products Host parameters Hardware information

Selected product group (none)

Product ID	Status	Report	Requested ...	Version
config-win-base				
hwaudit				
javavm				
jedit				
opsi-adminutils				
opsi-client-agent	installed	success		
opsi-configured				
opsi-setup-detector				
opsi-set-win-uac				
opsi-template				
opsi-template-with-admin				
opsi-uefi-netboot				
opsi-winst				
opsi-winst-test				
shutdownwanted				
swaudit				

hwaudit Client Hard.. Softw... 4.0.5.. Hardwareinve Dependencies Prop... Pr... log... log... 3 tail... 0 tim... 90

Clients total: 26 SE... c... lab1rm1.simet.lan number of clients: 1 (... opsi.simet.lan)

File Selection OpsiClient Help

Depot-Server opsi.simet.lan

- GROUPS
 - lab1
- DIRECTORY
- CLIENT LIST
 - lab1rm1.simet.lan
 - lab1rm10.simet.lan
 - lab1rm11.simet.lan
 - lab1rm12.simet.lan
 - lab1rm13.simet.lan
 - lab1rm14.simet.lan
 - lab1rm15.simet.lan
 - lab1rm17.simet.lan
 - lab1rm18.simet.lan
 - lab1rm19.simet.lan
 - lab1rm2.simet.lan
 - lab1rm20.simet.lan
 - lab1rm21.simet.lan
 - lab1rm22.simet.lan
 - lab1rm23.simet.lan

Software inventory Log files Product default-properties Depot configuration

Clients Product configuration Netboot products Host parameters Hardware information

Selected product group (none)

Product ID	Status	Report	Requested ...	Version
config-win-base			setup	
hwaudit				
javavm				
jedit				
opsi-adminutils				
opsi-client-agent	installed	success		4.0.5.2-2
opsi-configured				
opsi-setup-detector				
opsi-set-win-uac				
opsi-template				
opsi-template-with-admin				
opsi-uefi-netboot				
opsi-winst				
opsi-winst-test				
shutdownwanted				
swaudit				

hwaudit Client Hard.. Softw... 4.0.5.. Hardwareinve Dependencies Prop... Pr... log... log... 3 tail... 0 tim... 90

Clients total: 26 SE... c... lab1rm1.simet.lan number of clients: 1 (... opsi.simet.lan)

File Selection OpsiClient Help

Depot-Server opsi.simet.lan

- GROUPS
 - lab1
- DIRECTORY
- CLIENT LIST
 - lab1rm1.simet.lan
 - lab1rm10.simet.lan
 - lab1rm11.simet.lan
 - lab1rm12.simet.lan
 - lab1rm13.simet.lan
 - lab1rm14.simet.lan
 - lab1rm15.simet.lan
 - lab1rm17.simet.lan
 - lab1rm18.simet.lan
 - lab1rm19.simet.lan
 - lab1rm2.simet.lan
 - lab1rm20.simet.lan
 - lab1rm21.simet.lan
 - lab1rm22.simet.lan
 - lab1rm23.simet.lan

Clients total: 26 SE... c... lab1rm1.simet.lan number of clients: 1 (... opsi.simet.lan)

Software inventory Log files Product default-properties Depot configuration

Clients Product configuration Netboot products Host parameters Hardware information

Selected product group (none)

Product ID	Status	Report	Requested ...	Version
config-win-base				
hwaudit			setup	
javavm				
edit				
opsi-adminutils				
opsi-client-agent	installed	success		
opsi-configured				
opsi-setup-detector				
opsi-set-win-uac				
opsi-template				
opsi-template-with-admin				
opsi-uefi-netboot				
opsi-winst				
opsi-winst-test				
shutdownwanted				
swaudit				

hwaudit Client Hard.. Softw... 4.0.5.: Hardwareinve

Properties Pr... Pr... log... log... 3 tail... 0 tim... 90

File Selection OpsiClient Help

Depot-Server opsi.simet.lan

- GROUPS
 - lab1
- DIRECTORY
- CLIENT LIST
 - lab1rm1.simet.lan
 - lab1rm10.simet.lan
 - lab1rm11.simet.lan
 - lab1rm12.simet.lan
 - lab1rm13.simet.lan
 - lab1rm14.simet.lan
 - lab1rm15.simet.lan
 - lab1rm17.simet.lan
 - lab1rm18.simet.lan
 - lab1rm19.simet.lan
 - lab1rm2.simet.lan
 - lab1rm20.simet.lan
 - lab1rm21.simet.lan
 - lab1rm22.simet.lan
 - lab1rm23.simet.lan

Clients total: 26 SE... c... lab1rm1.simet.lan number of clients: 1 (... opsi.simet.lan)

Default-properties Host parameters Hardware information

Do you want to reboot the following clients?

lab1rm1.simet.lan

No Yes

	IP address
08...	192.168.1.101
07...	192.168.1.110
07...	192.168.1.111
08...	192.168.1.112
11...	192.168.1.113
07...	192.168.1.114
07...	192.168.1.115
08...	192.168.1.117
08...	192.168.1.118
08...	192.168.1.119
07...	192.168.1.102
08...	192.168.1.120
07...	192.168.1.121
07...	192.168.1.122
09...	192.168.1.123
07...	192.168.1.124
16...	192.168.1.125
07...	192.168.1.103
08...	192.168.1.104
lab1rm11.simet.lan	2015-11-24 08:...
lab1rm5.simet.lan	2015-11-25 08:...
lab1rm6.simet.lan	2015-11-24 07:...
	192.168.1.105
	192.168.1.106

lab1rm1.simet.lan Description Inventory number
opsi MAC address 00:19:66:f0:97:a2 Uefi Boot client one time pass Notes

Desni klik Reload opcija nam može osvježiti progres instalacije klijentskog računala.

File Selection OpsiClient Help

Depot-Server opsi.simet.lan

- GROUPS
 - l1b1
- DIRECTORY
- CLIENT LIST
 - lab1rm1.simet.lan
 - lab1rm10.simet.lan
 - lab1rm11.simet.lan
 - lab1rm12.simet.lan
 - lab1rm13.simet.lan
 - lab1rm14.simet.lan
 - lab1rm15.simet.lan
 - lab1rm17.simet.lan
 - lab1rm18.simet.lan
 - lab1rm19.simet.lan
 - lab1rm2.simet.lan
 - lab1rm20.simet.lan
 - lab1rm21.simet.lan
 - lab1rm22.simet.lan
 - lab1rm23.simet.lan

Software inventory Log files Product default-properties Depot configuration

Clients Product configuration Netboot products Host parameters Hardware information

Product ID	Status	Report	Requested ...	Version
config-win-base	unknown	installing ()	setup	
hwaudit	installed	success		4.0.5.2-2
javavm				
jedit				
opsi-adminutils				
opsi-client-agent	installed	success		4.0.5.2-2
opsi-configed				
opsi-setup-detector				
opsi-set-win-uac				
opsi-template				
opsi-template-with-admin				
opsi-uefi-netboot				
opsi-winst	installed	success		4.11.4.15-1
opsi-winst-test				
shutdownwanted				
swaudit				

hwaudit Client Hard.. Soft... 4.0.5.. Hardwareinve Dependencies Prop... Pr... Pr... log... log... 3 tail... 0 tim... 90

Clients total: 26 SE... c... lab1rm1.simet.lan number of clients: 0 (... opsi.simet.lan)

File Selection OpsiClient Help

Depot-Server opsi.simet.lan

- GROUPS
 - l1b1
- DIRECTORY
- CLIENT LIST
 - lab1rm1.simet.lan
 - lab1rm10.simet.lan
 - lab1rm11.simet.lan
 - lab1rm12.simet.lan
 - lab1rm13.simet.lan
 - lab1rm14.simet.lan
 - lab1rm15.simet.lan
 - lab1rm17.simet.lan
 - lab1rm18.simet.lan
 - lab1rm19.simet.lan
 - lab1rm2.simet.lan
 - lab1rm20.simet.lan
 - lab1rm21.simet.lan
 - lab1rm22.simet.lan
 - lab1rm23.simet.lan

Check which clients are connected Software inventory Log files Product default-properties Depot configuration

Clients Product configuration Netboot products Host parameters Hardware information

Product ID	Status	Report	Requested ...	Version
config-win-base				
hwaudit	installed	success		4.0.5-1
javavm				
jedit				
opsi-adminutils				
opsi-client-agent	installed	success		4.0.5.2-2
opsi-configed				
opsi-setup-detector				
opsi-set-win-uac				
opsi-template				
opsi-template-with-admin				
opsi-uefi-netboot				
opsi-winst	installed	success		4.11.4.15-1
opsi-winst-test				
shutdownwanted				
swaudit				

hwaudit Client Hard.. Soft... 4.0.5.. Hardwareinve Dependencies Prop... Pr... Pr... log... log... 3 tail... 0 tim... 90

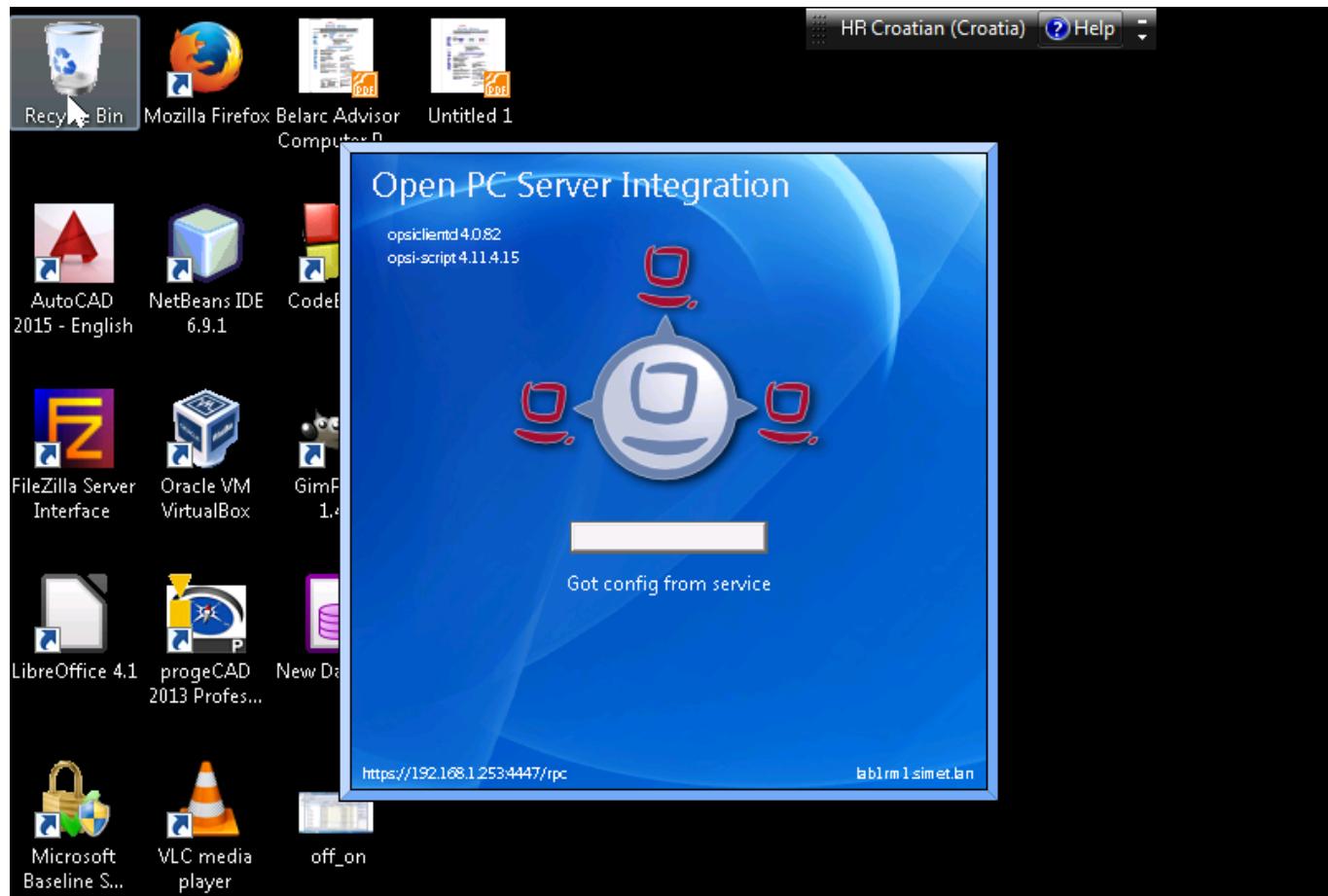
Clients total: 26 SE... c... lab1rm1.simet.lan number of clients: 1 (... opsi.simet.lan)

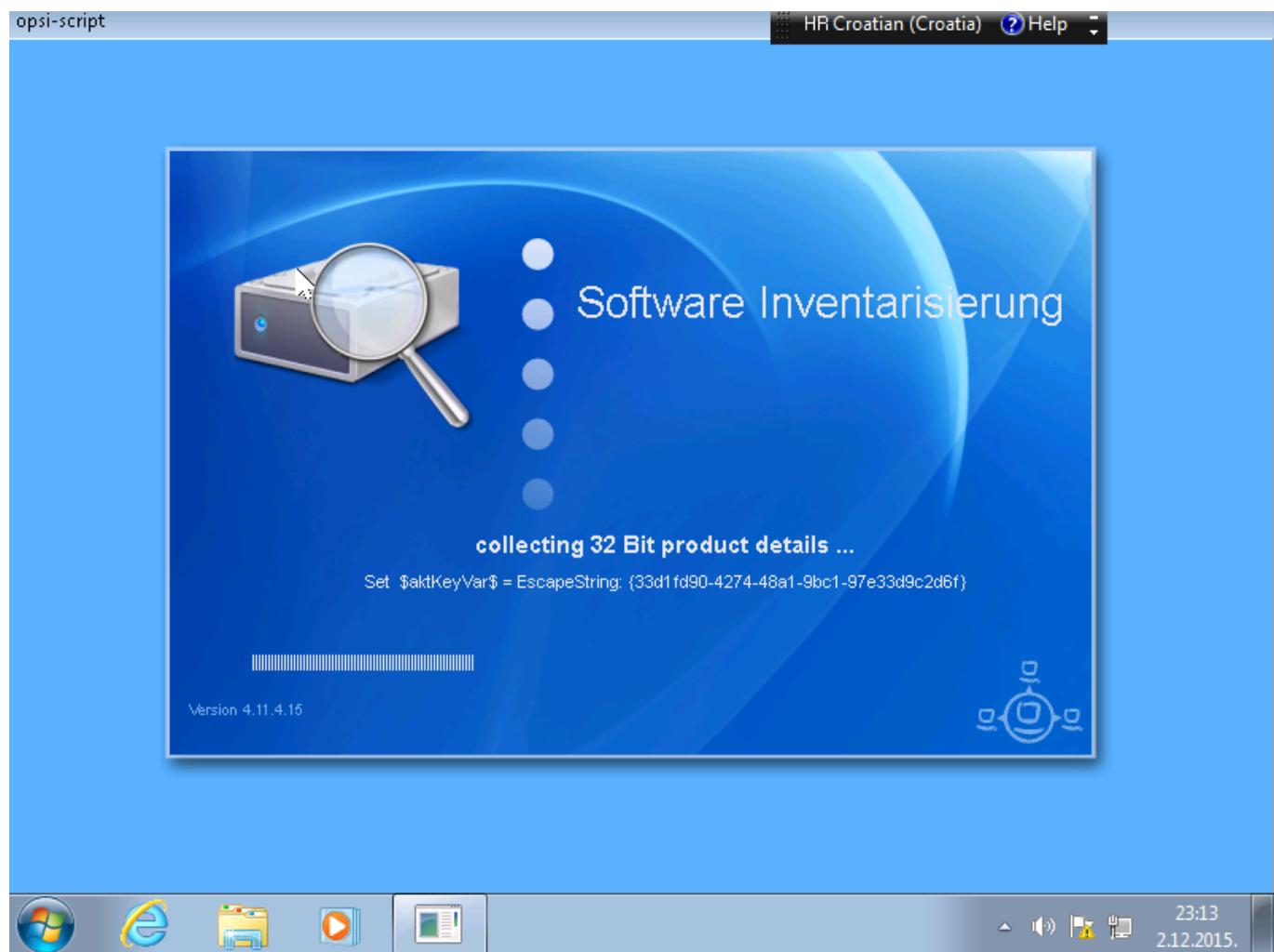
Nakon uspješne instalacije prebacimo se na *Hardware information* karticu, gdje možemo prelistati hardverske karakteristike instaliranog klijentskog računala.

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The screenshot shows the Opsi server interface. On the left, there's a navigation tree under 'Depot-Server' with sections like 'GROUPS', 'DIRECTORY', and 'CLIENT LIST'. The 'CLIENT LIST' section lists multiple clients, including 'lab1rm1.simet.lan' through 'lab1rm23.simet.lan'. In the center, a table displays hardware details for a selected client ('lab1rm1.simet.lan'). The table includes columns for 'Selection for byAudit driver path', 'Vendor', and 'Product/Model'. The vendor is listed as 'ASRock' and the product/model as 'N68-S'. The hardware details table shows various components: Memory module, Monitor, Network adapter, Optical drive, PCI device, Partition, Pointing Device, Printer, Processor (AMD Sempron(tm) Processor LE-1250), SCSI controller, System slot, USB controller, and USB device. The table also provides specific values for each component, such as the serial number '0788FBFF00070FF2' and architecture 'x64'. At the bottom, there are status bars showing 'Clients total: 26', 'SE... ...', 'number of clients: 1', and '... opsi.simet.lan'.

Na identičan način instaliramo modul za softverski inventar kroz *Product configuration* karticu, selektiranjem retka *swaudit*. Nakon pokrenute akcije "instalacija na Windows 7 klijenta", napredak procesa izgleda kao na ilustraciji.







Nakon instalacije *Software inventory* kartica daje pregled dostupne verzije softvera, arhitekture na određenom klijentu.

Ukratko, s nekoliko klikova kroz *opsi configuration editor* dobili smo informaciju o raspoloživom hardveru i softveru na određenom klijentskom računalu. Inventura može početi :)

Trebalo bi još napisati upit (querry) za lijepo formatiran izvještaj. Zasada, napravite *copy&paste* podataka u tabični kalkulator.

File Selection OpsiClient Help

Depot-Server opsi.simet.lan

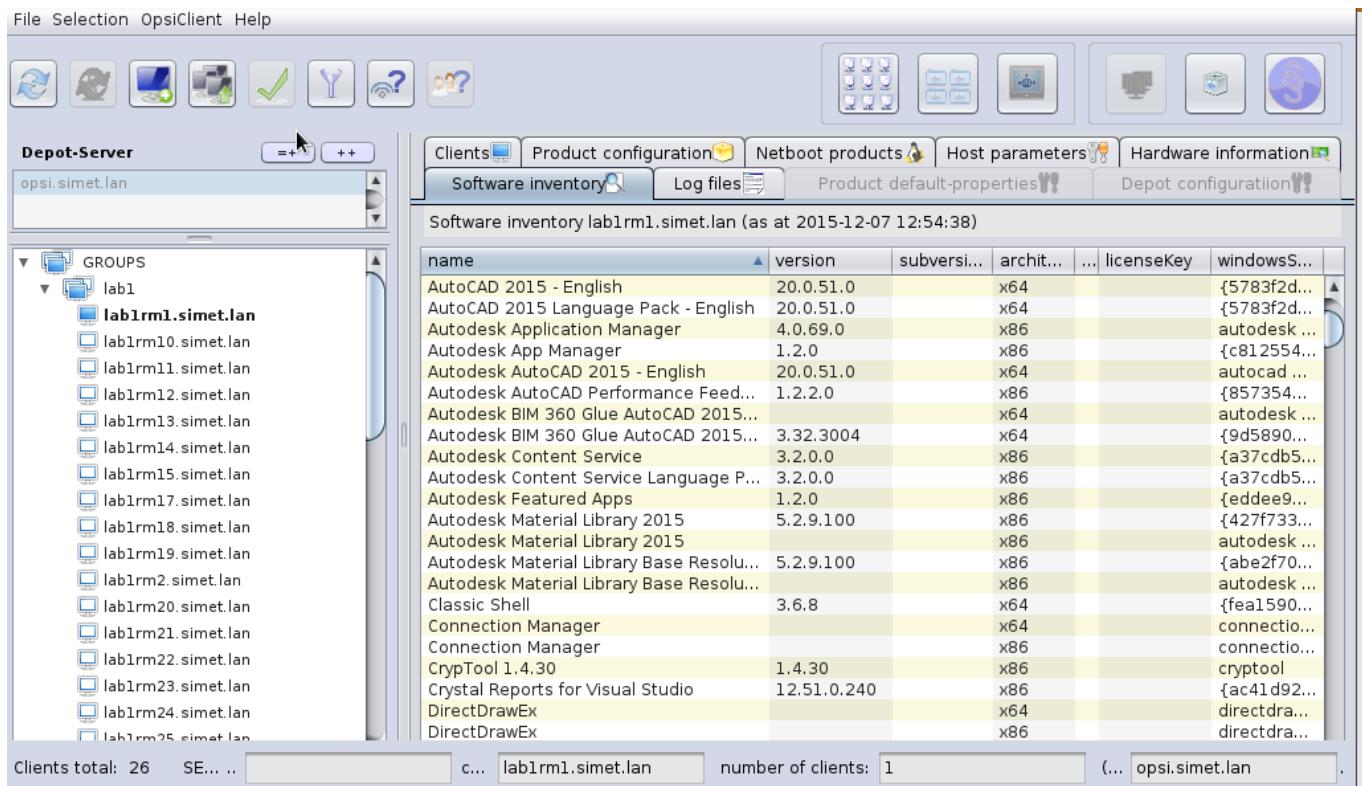
Clients Product configuration Netboot products Host parameters Hardware information

Software inventory Log files Product default-properties Depot configuration

Software inventory lab1rm1.simet.lan (as at 2015-12-07 12:54:38)

name	version	subversi...	archit...	... licenseKey	windowsS...
AutoCAD 2015 - English	20.0.51.0		x64	{5783f2d...	
AutoCAD 2015 Language Pack - English	20.0.51.0		x64	{5783f2d...	
Autodesk Application Manager	4.0.69.0		x86	autodesk ...	
Autodesk App Manager	1.2.0		x86	{c812554...	
Autodesk AutoCAD 2015 - English	20.0.51.0		x64	autocad ...	
Autodesk AutoCAD Performance Feed...	1.2.2.0		x86	{857354...	
Autodesk BIM 360 Glue AutoCAD 2015...			x64	autodesk ...	
Autodesk BIM 360 Glue AutoCAD 2015...	3.32.3004		x64	{9d5890...	
Autodesk Content Service	3.2.0.0		x86	{a37cdb5...	
Autodesk Content Service Language P...	3.2.0.0		x86	{a37cdb5...	
Autodesk Featured Apps	1.2.0		x86	{eddee9...	
Autodesk Material Library 2015	5.2.9.100		x86	{427f733...	
Autodesk Material Library 2015			x86	autodesk ...	
Autodesk Material Library Base Resolu...	5.2.9.100		x86	{abe2f70...	
Autodesk Material Library Base Resolu...			x86	autodesk ...	
Classic Shell	3.6.8		x64	{fea1590...	
Connection Manager			x64	connectio...	
Connection Manager			x86	connectio...	
CrypTool 1.4.30	1.4.30		x86	cryptool	
Crystal Reports for Visual Studio	12.51.0.240		x86	{ac41d92...	
DirectDrawEx			x64	directdra...	
DirectDrawEx			x86	directdra...	

Clients total: 26 SE... number of clients: 1 (... opsi.simet.lan .)



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[Opsi server - konfiguracija](#) [3]

[Priprema 64-bitne instalacije Windowsa 7 za Opsi server](#) [4]

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[Opsi server u računalnoj učionici](#) [1]

pon, 2015-12-21 10:52 - Goran Šljivić **Vijesti:** [Linux](#) [7]

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