# Lepide Active Directory Self-Service

## Steps to Deploy GINA/CP

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## 1. Introduction

Lepide Active Directory Self-Service provides a comprehensive means of providing automation for the necessary tasks related to manage the Active Directory in an organization.

GINA/CP helps you to access LADSS functionalities through the login screen. It allows users to easily unlock account or reset password directly from the lock screen. However, the GINA/CP installer has to be installed at client systems to avail the benefits.

The GINA/CP installer can be deployed at client systems through two ways:

- 1. Direct installation at client systems: Installation at individual systems
- 2. Through GPO: For bulk installation
- 3. Remote Installation of Agents: Select computers to install the agents.

If you have any questions at any point in the process, you can contact our Support Team. The contact details are listed at the end of this document.

## 2. Direct Installation at Client Systems

Follow the below mentioned steps to set up GINA/CP at individual client systems:

- 1. Login to LADSS admin section.
- 2. Click on "Configuration" tab and go to GINA/CP Installer page.
- 3. Download the GINA/CP Installer file.
- 4. Double-click the installer file and accept the license agreement after reading it.
- 5. Click "Next."
- 6. The Web Server Information page will open. You need to make changes in this section as per your network.
- 7. Click "Next: and follow the simple screen instructions to install it directly at individual client systems.

NOTE: Perform the following steps on the Web Server Information page.

- Enter the Web Server URL where LADSS is installed instead of local host.
- Enter the selected Port Number in case it has been changed while installing LADSS.
- If LADSS is installed in a secure network, then change "http" to "https."

Check the following image.





Figure 1: Page of Instalaltion Wizard to change the URL

TIP: In case, you click "Next" mistakenly and install the file without providing the correct URL, kindly uninstall the application and install it again with the correct path.

## 3. Installation through GPO

GINA/CP can be deployed over network wide systems at one go through a customized group policy. The group policy can be applied at:

- Computer startup/shutdown
- User logon/logoff

We recommend you to create it for computer startup/shutdown (however, it includes some extra steps).

# 3.1 Install through a Group Policy at Startup/Shutdown

Follow the below mentioned steps to get GINA/CP activated through GPO on a particular domain:

In LADSS admin section, go to the GINA/CP Installer page and download it.



#### Figure 2: Download GINA/CP Installer

In the following steps, you will find how to:

- Create a Security Group
- Create a Group Policy
- Perform Administrative Template Settings
- Applying the GPO

#### 3.1.1 Create a Security Group

- 1. Go to "Administrative Tools" and open "Active Directory Users and Computers" console.
- 2. Right-click on any OU, select "New" and click "Group" to create a new group.
- 3. Provide group name in the respective fields.
- 4. Select group scope as "Global" and group type as "Security" (these are default settings).
- 5. Click "OK."

New Object - Group	X
Create in: pdcpc3.com	/Automatic Users/Groups
Group name:	
ADSS_GP	
Group name (pre- <u>W</u> indows 2000):	
ADSS_GP	
Group scope	Group type
C Domain local	● <u>S</u> ecurity
Global	C Distribution
C Universal	
	OK Cancel

Figure 3: Create a new group

6. The new group will be reflected under the respective section. Double-click on it or right-click and open "Properties."

Name	Туре	Des	cription
ADSS_GP	Security Group		
🧟 grp-user0-9	Distribution Gro		Add to a group
& grp_user0-9	Distribution Gro		Move
			Send Mail
			All Tasks 🛛 🕨
			Cut
			Delete
			Rename
			Properties
			Help

Figure 4: Option to view the properties of security group

7. Select "Members" and click "Add" to add all the computers where you want to deploy GINA/CP settings.

ADSS_GP Propert	ies		<u>? ×</u>
Object General	Security Members	UNIX Attributes Member Of	Attribute Editor Managed By
Name LSPC7 MRADUL NDRT5-SO NTXP1 VCENTER VCENTER-I W-8 W8R2PC8	Active Dire pdcpc3.com pdcpc3.com pdcpc3.com pdcpc3.com pdcpc3.com pdcpc3.com pdcpc3.com pdcpc3.com pdcpc3.com	ctory Domain Service m/Computers m/Computers m/Computers m/Computers m/Computers m/Computers m/Computers m/Computers m/Domain Controllers	<u>es Folder</u>
	ОК	Cancel App	ly Help

Figure 5: Add Computers as the Group Members

8. Click "OK", once you have added the computers.

9. Close "Active Directory Users and Computers" console.

In the next section, you will how to create a Group Policy add script at Computer Startup/Shutdown.

#### 3.1.2 Create a Group Policy

- 1. Now go to "Administrative Tools" and open "Group Policy Management." (Execute "gpmc.msc" on Run or Command Prompt to access it.)
- 2. Under Group Policy Management, select the domain where GINA/CP settings are to be activated and rightclick on it to create a new GPO.

🔣 Group Policy Mana	gement
Forest: pdcpc3	.com
🖃 📑 Domains	
<ul> <li>■ pdcpc3</li> <li>■ pdcpc3</li> <li>■ De</li> <li>● ■ Au</li> <li>● ■ Do</li> <li>● ■ Ex</li> <li>● ■ LAi</li> <li>● ■ LAi</li> <li>● ■ LAi</li> <li>● ■ LAi</li> <li>● ■ Ca</li> <l< td=""><td>Create a GPO in this domain, and Link it here Link an Existing GPO Block Inheritance Group Policy Modeling Wizard New Organizational Unit Search Change Domain Controller Remove Active Directory Users and Computers View New Window from Here Refresh Properties Help</td></l<></ul>	Create a GPO in this domain, and Link it here Link an Existing GPO Block Inheritance Group Policy Modeling Wizard New Organizational Unit Search Change Domain Controller Remove Active Directory Users and Computers View New Window from Here Refresh Properties Help

Figure 6: Option to create a Group Policy

NOTE: You can create a new Group Policy on OUs as well instead of a domain.

3. Provide a name to the new Group Policy and click "OK."

New GPO	×
Name:	
[LADSS]	
Source Starter GPD:	
(none)	
	OK Cancel

Figure 7: Create GPO

The new GPO will be listed under the current domain.

- 4. Right-click on it and select "Edit."
- 5. "Group Policy Management Editor" opens automatically and the new GPO will be highlighted.

📕 Group Policy Management Edit	or		
Eile Action View Help			
LADSS [W8R2PC8.PDCPC3.COM] F	IADSS [W8R2PC8.PDCPC3.COM	1] Policy	
Policies     Preferences     Suser Configuration     Policies     Policies     Preferences	Select an item to view its description.	Name Computer Configuration	
	Extended Standard		

#### Figure 8: Group Policy Management Editor

- 6. Go to "Computer Configuration", and expand "Policies" folder.
- 7. Navigate to "Windows Settings", expand the node and click on "Scripts (Startup/Shutdown)".

Group Policy Management Editor			
<u>File Action View H</u> elp			
🗢 🔿   🖄 📰 🖹 🖻 😹   🛛 🗊			
LADSS [W8R2PC8.PDCPC3.COM] Policy Computer Configuration Policies Software Settings Windows Settings Name Resolution Policy Scripts (Startup/Shutdown) Scripts (Startup/Shutdown) Scripts (Startup/Shutdown) Administrative Templates: Policy definition Preferences Subset Configuration Policies Preferences Preferences Preferences Preferences Preferences	Scripts (Startup/Shutdown) Startup Display Properties Description: Contains computer startup scripts.	Name Startup Shutdown	
<pre></pre>	Extended Standard		

#### Figure 9: Start/Shutdown Scripts

NOTE: The script can be inserted either at Startup or during Shutdown. Here, we are performing it at startup.

8. Double-click 'Startup' to access its properties.

Startup Properties			? ×
Scripts PowerShell Scripts			
Startup Scripts f	or LADSS		
Name	Parameters		
Name	T diameters		<u>Up</u> Do <u>w</u> n
			Add
			<u>Eart</u>
			<u>R</u> emove
To view the script files stored the button below. <u>S</u> how Files	d in this Group Po	olicy Object, pr	255
	OK	Cancel	Apply

Figure 10: Properties of the Startup Script

- 9. Click "Show Files" to access its window that shows the details regarding the script files stored in this Group Policy Object.
- 10. Now, copy the GINA/CP installer file (from the downloaded location) to here.

📔 Startup				
Machine •	• Scripts → Startup	- 😥	Search Startup	2
Organize 🔻 🖬 Open N	ew folder			🖽 🝷 🛄 📀
🔶 Favorites	Name ^	Date modified	Туре	Size
Desktop Downloads Cont Places Libraries Documents Music Pictures Videos	🖕 LadssClientSetup.exe	11/12/2014 3:55 PM	Application	1,044 KB
Computer				
LadssClientSetu Application	up.exe Date modified: 11/12/2014 3:55 PM Size: 1.01 MB	Date created: 11/12/2014 3:	55 PM	

Figure 11: Add Files to run at Startup

- 11. Close the window.
- 12. Now, in 'Startup Properties', click "Add" to access "Add a Script" dialog box.
- 13. Click "Browse" and select the GINA/CP installer file. The setup file will be selected in "Script Name" text field.
- 14. Provide script parameters by typing 'VERYSILENT' and provide the URL from where LADSS is being accessed after leaving a single space.

Example URL: http://192.168.10.178:7777/LADSS/UserActions.jsp

15. Click "OK."

Add a Script	×
Script <u>N</u> ame:	
LadssClient Setup.exe	Browse
Script Parameters:	
/VERYSILENT http://192.168.10.178:7777/LADSS/U	
ОК	Cancel

Figure 12: Add a script

16. The script will be successfully added.

itartup Properties	? ×
Scripts PowerShell Scripts	
Startup Scripts for LADSS	
Name Parameters	
LadssClientSetup.exe /VERYSILENT http://1	<u>Ш</u> р
	Do <u>w</u> n
	A <u>d</u> d
	<u>E</u> dit
	<u>R</u> emove
To view the script files stored in this Group Policy Object, pr the button below.	ess
Show Files	
<u></u>	
OK Cancel	Apply

Figure 13: Added the startup script

17. Click "Apply" and "OK" to complete the process.

This is how you can create a Group Policy for deploying GINA/CP installation at all added client systems. However, before updating the Group Policy, you need to configure few 'Administrative Template Settings' as shown in the next section.

#### 3.1.3 Administrative Template Settings

Perform the following steps.

1. In the same Group Policy Management Editor section, under Computer Configuration, expand Policies, navigate to Administrative Template section and expand it in the following order.

Computer Configuration  $\rightarrow$  Policies  $\rightarrow$  Administrator Templates  $\rightarrow$  System

- 2. Navigate to 'System' and expand it.
- 3. Under 'System', navigate to "Group Policy" and double-click "Group Policy slow link detection."

🗐 Group Policy Management Editor			_ 🗆 🗵		
<u>File Action View H</u> elp					
Policy-based QoS     Administrative Templates: Policy definition	📔 Group Policy	-			
	Group Policy Group Policy slow link detection Edit policy setting Requirements: At least Windows 2000 Description: Defines a slow connection for purposes of applying and updating Group Policy. If the rate at which data is transferred from the domain controller providing a policy update to the computers in this group is slower than the rate specified by this setting, the system considers the connection to be slow. The system's response to a slow policy connection varies among policies. The program implementing the policy can specify the response to	Setting	State Not configured		
Logon   Logon  Net Logon  Performance Control Panel  Power Management  Recovery  Remote Assistance  Removable Storage Access Scripts S	the policy can specify the response to a slow link. Also, the policy processing settings in this folder lets you override the programs' specified responses to slow links. To use this setting, in the "Connection speed" box, type a decimal number between 0 and 4,234,967,200, indicating a transfer rate in kilobits per second. Any connection slower than this rate is considered to be slow. If you type 0, all connections Extended Standard	Group Policy slow link detection Group Policy refresh interval for computers Group Policy refresh interval for domain controllers Always use local ADM files for Group Policy Object Turn off Resultant Set of Policy logging Startup policy processing wait time User Group Policy loopback processing mode Allow asynchronous user Group Policy processing Applications preference extension policy processing V	Enabled Not configured Not configured Not configured Not configured Not configured Not configured Not configured		
TO SECURINGS			J		

Figure 14: "Group Policy slow link detection" policy

4. Double-click it to select its properties.

🚑 Group Policy slow link detection	
Group Policy slow link detection	Previous Setting Next Setting
C Not <u>C</u> onfigured Comment: <u>Enabled</u> <u>Disabled</u> Supported on:	At least Windows 2000
Options:	Help:
Connection speed (Kbps): 500 Enter 0 to disable slow link detection.	➡ Defines a slow connection for purposes of applying and updating Group Policy. If the rate at which data is transferred from the domain controller providing a policy update to the computers in this group is slower than the rate specified by this setting, the system considers the connection to be slow. The system's response to a slow policy connection varies among policies. The program implementing the policy can specify the response to a slow link. Also, the policy processing settings in this folder lets you override the programs' specified responses to slow links. To use this setting, in the "Connection speed" box, type a decimal number between 0 and 4,294,967,200, indicating a transfer rate in kilobits per second. Any connection slower than this rate is considered to be fast. If you disable this setting or do not configure it, the system uses
	OK Cancel Apply

Figure 15: Enable the policy

- 5. Select "Enabled."
- 6. Click "Apply" and "OK."
- 7. In "System", now navigate to "Logon."



Figure 16: "Always wait for the network at computer startup and logon" policy

- 8. Double-click 'Always wait for the network at computer startup and logon' and enable it the same way.
- 9. Finally navigate to 'Scripts' in "System".

🗐 Group Policy Management Editor			
<u>File Action View H</u> elp			
🗢 🔿 🔁 📷 🗟 🖬 🛛 🍸			
Policy-based QoS     Administrative Templates: Policy definit	🧧 Scripts		
	Run logon scripts synchronously	Setting	State Not configured
Credentials Delegation	Edit <u>policy setting</u> Requirements:	Maximum wait time for Group Policy scripts     Run Windows PowerShell scripts first at computer startu	Not configured Not configured
Device Installation     Disk NV Cache	At least Windows 2000	Run logon scripts synchronously	Not configured
☐ Disk Quotas	Directs the system to wait for the logon scripts to finish running before it starts	Run startup scripts asynchronously     Run startup scripts visible	Not configured
Driver Installation	and creates the desktop.	E Kun windows PowerSneil scripts first at user logon, logoff	Not configured
Filesystem     Folder Redirection	If you enable this setting, Windows Explorer does not start until the logon scripts have finished running. This setting		
Group Policy     Group Policy     Internet Communication Manag	ensures that logon script processing is complete before the user starts working,		
KDC	desktop.		
Cocale Services	If you disable this setting or do not configure it, the logon scripts and Windows Explorer are not explored		
	and can run simultaneously.		
	This setting appears in the Computer Configuration and User Configuration folders. The setting set in Computer		
Remote Assistance	Configuration takes precedence over the setting set in User Configuration.		
Removable Storage Access     Scripts			
Server Manager			Þ
	Extended Standard		
8 setting(s)			

Figure 17: "Run logon scripts synchronously" policy

- 10. Double-click "Run logon scripts synchronously" and enable it.
- 11. Double-click "Maximum wait time for Group Policy scripts" and enable it.

That is it; the required administrative template settings will be successfully configured. The last section deals with GPO application.

#### 3.1.4 GPO Application

The next process is to apply the created GPO to the desired computers within the network.

1. In the same 'Group Policy Management Editor' section, right-click on the newly created Group Policy and click 'Properties'.



📒 Group Policy Management Editor	
File Action View Help	
LADSS [W8R2PC8.PDCPC3.COM] Policy	
Policies     Export List     Iect an item to view its description.     Name     Computer Configuration	
Windows Settings     Properties     Subset Computer	
Name Resolution Po     Scripts (Startup/Sh     Help     Scripts (Startup/Sh	
Policy-based QoS	
Administrative Templates: Policy definition	
E 🐁 User Configuration	
E Policies	
Preferences	
Extended Standard	
Opens the properties dialog box for the current selection.	

Figure 18: Option to view Properties of a GPO

- 2. In "Properties" dialog box, click "Security" tab.
- 3. Select "Authenticated Users" and enable "Read" checkbox.
- 4. (Important) Now, uncheck "Apply Group Policy" checkbox.
- 5. Leave rest all checkboxes as it is.
- 6. Click "Apply."

AD55 [W8R2PC8.PDCPC3.COM] Policy Properties	? ×			
General Links Security Comment				
Group or user names:				
& CREATOR OWNER				
& Authenticated Users				
& SYSTEM				
& Domain Admins (PDCPC3\Domain Admins)				
Enterprise Admins (PDCPC3\Enterprise Admins)				
MALENTERPRISE DOMAIN CONTROLLERS	<u> </u>			
<u>Ad</u> d	<u>R</u> emove			
Permissions for Authenticated Users Allow	Deny			
Read 🗹				
Write				
Create all child objects				
Delete all child objects				
Apply group policy				
For special permissions or advanced settings, click Advanced.	Advanced			
Learn about access control and permissions				
OK Cancel	Apply			

Figure 19: Properties of a GPO

- 7. Now, click "Add" and enter the name of the security group created at the first step.
- 8. Click "Check Names" to authenticate entry of correct group.

NOTE: If you face trouble in manually entering the group name, you can use the 'Advanced' tab to explore the group name.

- 9. Click "OK."
- 10. The added group will be reflected under "Security" tab.
- 11. Now select the group, enable 'Read' and 'Apply Group Policy' checkbox.
- 12. Click "Apply" and "OK."
- 13. Now, the final step is to update the Group Policy.
- 14. Execute "gpupdate" command on Run or Command Prompt.
- 15. Restart all the client systems where the GPO is to be applied.

Once the client systems reboot, you can find 'Reset Password/Unlock Account' link appears on the Windows logon screen. Thus, you can successfully deploy GINA/CP through GPO at computer startup/shutdown.

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#### 3.2 Install through Group Policy at User Logon/Logoff

This is an alternate way to install the GINA/CP installer files at client systems through user logon/logoff. This procedure involves less steps; however, there is a drawback. The script will be executed only when users who have administrative rights logon or logoff to the respective client systems.

The steps are almost similar for creating the GPO and adding script. To deploy GINA/CP through this method, follow the below mentioned steps:

- 1. In LADSS admin section, go to GINA/CP Installer page.
- 2. Download the GINA/CP Installer and configure it on Domain Controller. Do it by simply pasting the installer file in the public folder of the server where LADSS is installed.
- 3. Now go to 'Administrative Tools' and open 'Group Policy Management'.
- 4. Under "Group Policy Management", select the domain where GINA/CP settings are to be activated and rightclick on it to create a new GPO.



Figure 20: Option to create a GPO

5. Provide a name to the new GPO and click "OK."



New GPO	×
<u>N</u> ame:	
[LADSS]	
Source Starter GPO:	
(none)	
	OK Cancel

Figure 21: Option to create a GPO

The new GPO will be listed under the current domain.

- 6. Right-click on it and select "Edit" to access "Group Policy Management Editor."
- 7. Go to 'User Configuration', and expand 'Policies' folder.



#### Figure 22: Logon/Logoff Scripts

8. Double-click 'Logoff' and the logoff properties wizard will open up.

NOTE: The script can be inserted at either Logon or Logoff but it is preferable to activate the script at logoff.

9. Click 'Add' to open up the script addition window



Name	Parameters	
		Down
		A <u>d</u> d
		Edit
		<u>R</u> emove

Figure 23: Add Logoff Script

10. Provide complete path of the installer exe file in the Script Name text field

NOTE: If LADSS is installed at a client site, then provide the IP address of the system where GINA/CP scheduler exe was placed in the public folder.

- 11. Provide script parameters by typing 'VERYSILENT' and provide the URL from where LADSS is being accessed. (Example URL: http://192.168.10.195:7777/LADSS/UserActions.jsp)
- 12. Click "OK."

dit Script	×
Script <u>N</u> ame:	
Public/LadssClientSetup.exe	Browse
Script Parameters:	
VERYSILENT http://192.168.10.195:7777/LADSS/U	
OK	Cancel



13. The script will be successfully added.

Name		Parameters	J
Public <sup>®</sup>	LadssClientSetup	VERYSILENT http://1	Up
			Down
			Add
			Edit
			Remove

Figure 25: Added the logoff script

- 14. Click 'Apply' and then 'Ok' to confirm.
- 15. Now, the final step is to update the Group Policy. Go to Run or Command Prompt, enter 'gpupdate' and hit enter.
- 16. Logoff and then Login all the client systems where the GPO is to be applied. In case, the GPO is not updated, reboot the client systems.

## 4. Remote Installation of Agents

Perform the following steps

- 1. Go to "Configuration" tab and select "GINA/CP Installer".
- 2. Select "Remote Agent Installation" option from the drop-down menu.

....

GINA/CP Installer		
Select the procedure for agent installation	Remote Agent installation	M
Remote Agent Installation		
Select Domain:	VDOC	*
		Add 🔻
		Search:
Domain Computer Name	Status     Account of the list	🔶 Time 🔶
Showing 0 to 0 of 0 entries		
	Refresh Install Stop	

Figure 26: Install GINA/CP

- 3. Select the domain where you want to install the agent(s).
- 4. Click "Add" to access the menu.

	Add	
Specific Computer		
IP Range		
Computer Discover f	From AD	

Figure 27: Option to select computers

- 5. This menu contains the following three options. You can select anyone to add the computers for installing agents on them. Let us have a look at these options.
  - A. **Specific Computer:** This option lets you add the computer directly by providing its name or IP Address. Selecting it will display the following pop-up.

Perform the following steps.

- i. Type the name or IP Address of the desired computer.
- ii. Click "Add" to add this computer. The computer is added to the list below.

Add S	pecific Compute	rs		۲
Com	puter Names/IP:	192.168.10.93	Add	
	Computer Name	3		^
×	192.168.10.94			≡
				*
		Ok Cancel		

- iii. You can add multiple computers.
- iv. Click "OK" once you are done. This will take you back to the previous screen of remote agent installation, which will now display the added computers.
- B. IP Address: This option lets you add the computers between the provided IP address range.

Perform the following steps.

i. Enter the start and end IP Address.

Add IP Range					۲
Start IP Address :	192	168	10	92	
End IP Address :	192	168	10	94	
	Ok	Cance	el		

Figure 28: Add Computers through IP Address range

- ii. Click "Ok" to add the computers of which IP Addresses fall between the specified range. It takes you back to the previous screen of remote agent installation, which will now display the added computers.
- C. **Computer Discover from AD:** This option lets you add the computers from Active Directory. Clicking it will display the list of all available computers in Active Directory.

Add Comp	uters from AD	⊗
	Computer Name	^
	SP13-EX10	
	NDRHAVWEB	
	W7HAV64-PC	
	fddffd	
	drdr	
		~
	Ok Cancel	

*Figure 29: Add computers from Active Directory* 

Check the computers where you want to install the agents and click "OK". It takes you back to the main screen, which will now display the list of added computers.

6. While adding the computers using any of the above methods, if any computer(s) is/are already added then software will display the following message. The remaining computer(s) not added already will be added.

192.168.10.93,192.168.10.94 already exist in the	list.
ок	

Figure 30: Computer already exists in the list

7. Once you have added the computers, now you can select the exact computers to proceed with installation.

				Add 🔻
				Search:
Domain	Computer Name	🔶 Status	🔶 Description	🔶 Time 🔶
VDOC	192.168.10.93	Not Installed	- Install Agen	t 06/02/2015 17:50
VDOC	192.168.10.94	Not Installed	- Uninstall Ag	ent 06/02/2015 17:50
VDOC	192.168.10.92	Not Installed	- Remove iter	m(s) 06/02/2015 17:52
VDOC	drdr	Not Installed	- Select all ite	em(s) 06/02/2015 18:08
VDOC	fddffd	Not Installed	- Deselect all	item(s) 06/02/2015 18:08
Showing 1 to 5	5 of 5 entries			
		Refresh	stall Stop	

#### Figure 31: Added the computers.

- 8. You can right click on any entry in the list to access the context menu, which has the following options.
  - a. Install Agent: This option lets you install the agent(s) on the selected computer(s).
  - b. Uninstall Agent: This option lets you uninstall the agent(s) from the selected computer(s).
  - c. **Remove item(s):** This option lets you remove the selected computer(s) from the list. Follow the steps below to remove the items.
  - d. Select all item(s): This option lets you select all computers at once.
  - e. **Deselect all item(s):** This option lets you deselect all computers at once.
- 9. Click the computers in the list to select them.
- 10. Click "Install" button. Alternatively, you can right click and select "Install Agent" option. It starts the agent installation process.

Pressistop to cancel i	installation.			
1 of 2 computers proc	cessed.			
			Search	
Domain	Computer Name	🔷 Status 🔶	Description 🔶	Time 🔶
VDOC	192.168.10.93	Installation completed	Agent installed successfully	06/02/2015 19:13
VDOC	192.168.10.94	Not Installed	•	06/02/2015 18:21
Showing1 to 2 of 2	entries			
		Refresh	Stop	

Figure 32: Installing GINA/CP Agents

You can click "Stop" to cancel the current process.

11. This will start the process to install the agents on the selected computers. Once completed, the following message box appears on the screen.

Operation successfully completed.
ок

Figure 33: Agents has been installed.

NOTE: To uninstall the agent, you have to select the computer(s) from the list and do a right click.

## 5. Conclusion

Using this process, GINA/CP can be activated on any domain server. Now, users will get an option to 'Reset Password/Unlock Account' directly at their logon screen (as shown below).

Copyright © 1985 Microsoft Corpora	-2001 tion Professional Micros
User name:	Administrator
Log on to:	CHILY
	OK Cancel Shut Down Options <<

Figure 34: GINA/CP option at logon screen

Domains users just need to click on the respective option to perform the required task.



#### Figure 35: Self-service options

To read more about the solution visit <u>http://www.lepide.com/active-directory-self-service/</u>.

## 6. Support

If you are facing any issue while installing, configuring or using the solution, then you can connect with our team.

#### Product experts

USA/Canada: +1-800-814-0578

UK/Europe: +44 (0) -845-594-3766

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You can also visit <u>http://www.lepide.com/contactus.html</u> to chat live with our team and to know more about our support team.

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