

Interfocus

A KYOCERA GROUP COMPANY

LanScope Cat Agent Installation Guide

This guide is a quick reference resource that will help you install the LanScope Cat Agent on workstations or individual PCs. First, you will need to create an installer (exe). You can execute the installer at a target workstation to install. Second, there are two other options to distribute and install the LanScope Cat Agent remotely.

Generate Agent Installer & Install

1. Open the LanScope Cat Console. Go to Client > Settings > MR Management > Create Installer.
2. Select "Install by clients using EXE file" and then "Select Registration Destination" at the first and second screens (remaining screens can be left at the default settings). You can check "Notify clients about the installation result" on the last screen if you get a prompt after installation. Next, click Create to create the installer, which is saved as **MRSETUP.exe**.

Now, you can execute the installer on a target workstation to install.

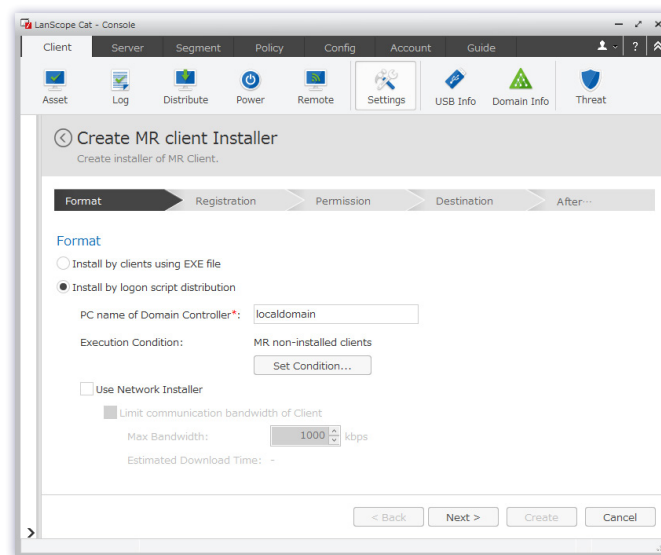
Distribution Option

Option 1: Use Active Directory Group Policy

1. Generate Installer (MRINST.exe) and Script (MRINST.vbs) from the LanScope Cat Console.

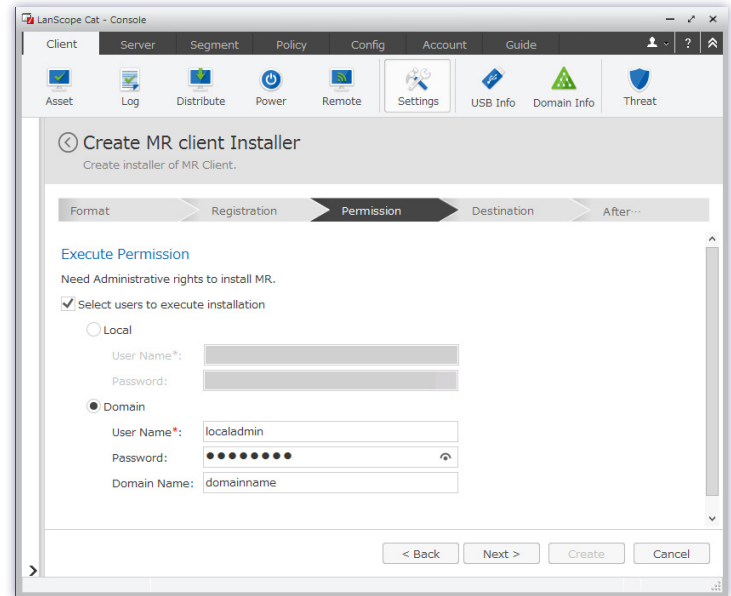
- A. Open the LanScope Cat Console. Go to Client > Settings > MR Management > Create Installer.
- B. Select "Install by logon script distribution" then specify the Domain Controller server name. The default installation mode will push the install unless no existing agent program is found on a target workstation. Clicking "Set Condition..." allows you to change the mode.¹

Network Installer mode is available for restricted or limited network bandwidth. Click Next, then choose "Select Registration Destination," "LAN off-line MR," and select a group to allocate to at the screen below:



¹ You can choose from three modes. First (and default) mode allows you to push installs unless no existing agent program is found. Second mode allows you to install to a workstation that doesn't get the Agent installed and/or a previous version of Agent installed. Third mode allows you to install regardless of the workstation condition.

- C. Next, specify the user account to install on. Choose Domain then populate the credentials to install. Click Create then the Console will generate the Installer **MRINST.exe** and Script **MRINST.vbs**.

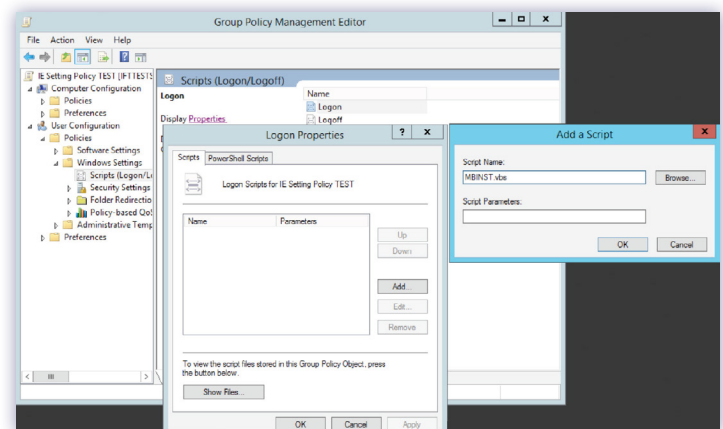


2. Deploy the Installer to the Domain Controller

Log on to the domain controller with domain administrator privileges. Copy the Installer to the scripts folder located in the Windows directory. Usually it's **C:\Windows\SYSVOL\{Your Domain Name}\Scripts**. Make sure the security setting is such that the Installer has permission to execute by Authenticated Users or Everyone.

3. Set up Group Policy with the Script

- A. Open up Group Policy Management from the Administrative Tools. Pick any GPO (Group Policy Object) that you want to set up a logon script for the Installer. Right click on the GPO then click Edit.
- B. Expand User Configuration > Windows Setting > Scripts (Logon/Logoff) then display Properties on Logon.
- C. Click Show Files then copy the Script to the folder. Make sure the security setting is such that the Installer has permission to execute by Authenticated Users or Everyone.
- D. Click Add to choose the Script then apply.²



² If installation takes more time than you allotted to apply, you may pull the policy from local computers by running an update command.

Option 2: Use Installation Tool³

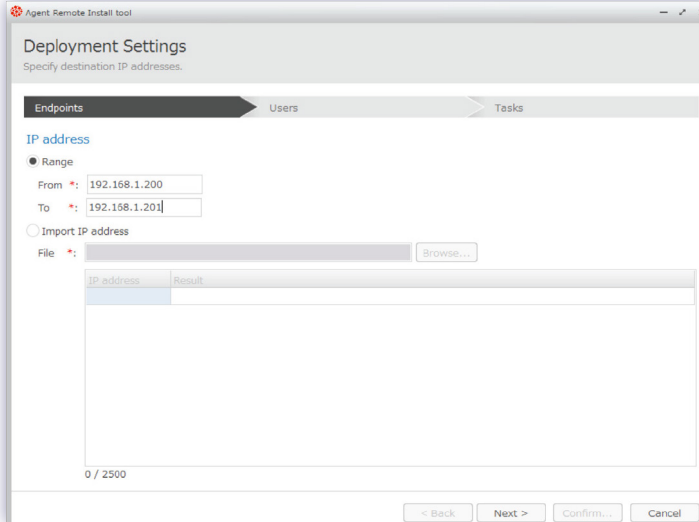
You can install with the Agent Installation Tool. First, refer to the [Generate Agent Installer & Install](#) section to create the Installer.

Launch the Agent Installation Tool

1. Open **MRPUSH.exe**.

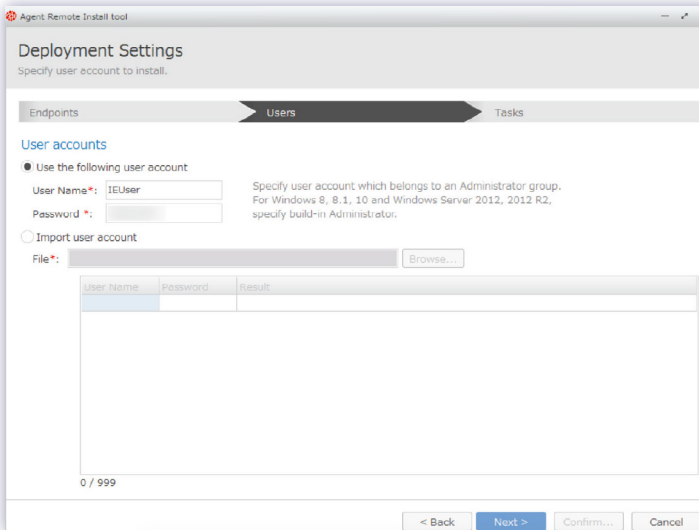


2. Populate the target IP address range to install the Agent.



The screenshot shows the 'Agent Remote Install tool' window with the 'Deployment Settings' tab selected. The 'Endpoints' sub-tab is active, showing 'Specify destination IP addresses.' There are three tabs: 'Endpoints', 'Users', and 'Tasks'. Under 'IP address', the 'Range' radio button is selected. The 'From' field contains '192.168.1.200' and the 'To' field contains '192.168.1.201'. Below this, the 'Import IP address' radio button is unselected, and a 'File' field with a 'Browse...' button is present. A table with columns 'IP address' and 'Result' is shown below the file field. The status bar at the bottom indicates '0 / 2500' and has buttons for '< Back', 'Next >', 'Confirm...', and 'Cancel'.

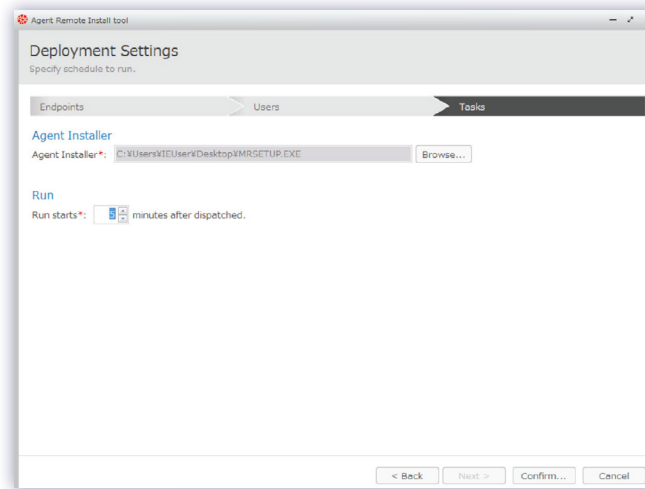
3. Set the installation account. You can specify each installation account by importing them from a spreadsheet.



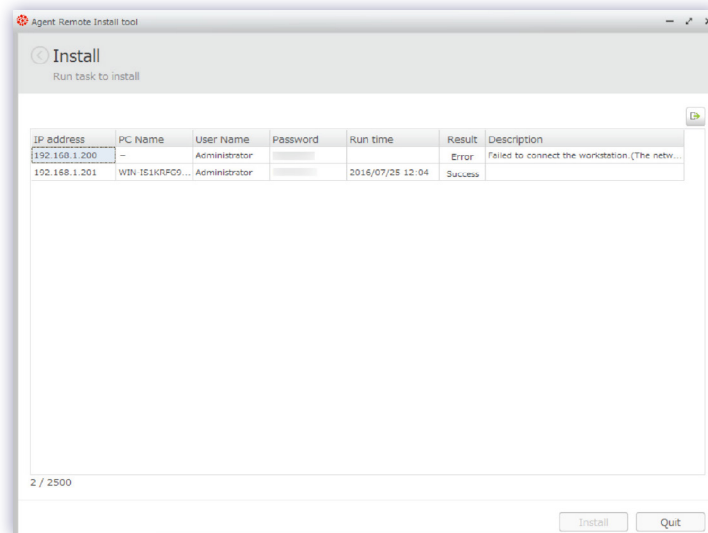
The screenshot shows the 'Agent Remote Install tool' window with the 'Deployment Settings' tab selected. The 'Users' sub-tab is active, showing 'Specify user account to install.' There are three tabs: 'Endpoints', 'Users', and 'Tasks'. Under 'User accounts', the 'Use the following user account' radio button is selected. The 'User Name' field contains 'IEUser' and the 'Password' field is empty. To the right, there is a note: 'Specify user account which belongs to an Administrator group. For Windows 8, 8.1, 10 and Windows Server 2012, 2012 R2, specify built-in Administrator.' Below this, the 'Import user account' radio button is unselected, and a 'File' field with a 'Browse...' button is present. A table with columns 'User Name', 'Password', and 'Result' is shown below the file field. The status bar at the bottom indicates '0 / 999' and has buttons for '< Back', 'Next >', 'Confirm...', and 'Cancel'.

³ The target workstation must have a "built-in Administrator" account enabled with "Turn on file and printer sharing" selected in the Network and Sharing Center settings.

4. Choose the Installer, which was created in the previous step.



5. Once you confirm the configuration, click Install to execute. Please read error description if install fails.



Important: Installation will occur within the specified time after deployment

Other Options:

- You can ask users to install the Agent manually. Add the Installer to a shared company directory and then send users a notice to install.
- You can use CD/DVD media to install the Agent on individual PCs.
- This install approach is particularly applicable for initial deployment when creating a reference image with the LanScope Cat Agent. You can then copy the whole image to a new computer.

Verify

To ensure the LanScope Cat Agent process/service is enabled:

- Go to Task Manager > Processes and check the box at the bottom for “Show processes for all users.”
- Look for **Lspcmr.exe**, **Startmr.exe**, and **LspSrvAny.exe**.
- Go to Task Manager > Services and check that LPSERVICE_MR has started.
- Update the LanScope Cat Console:
 1. Launch the LanScope Cat Console. On the left pane, select Entire Network. Then select Client > Settings > Update Tree Info in MR Management.
 2. The blue PC icon will be shown with the PC name.