

directQuarantine 1.1 Installation Guide

This guide is a short manual on how to easily install directQuarantine through ActiveDirectory GPO Deployment.

Step 1: Installing directQuarantine Server

Copy the dQ Server.msi file onto modusGate and click to execute it (modus can be on a physical server or VM).

Step 2: Configure the IP address and port number in Active Directory

The directQuarantine Client communicates with dQ Server via a web service, using the modusGate server IP and the default port number (9000). This information must be configured in Active Directory.

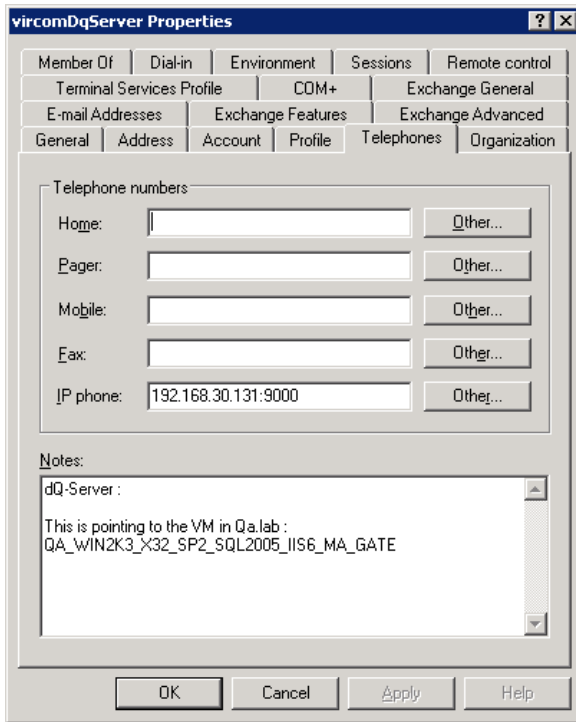
You must enter all names and syntax as given.

1. Log in to the Domain Controller Server.
2. Click Start > Programs > Administrative Tools > Active Directory Users and Computers.
3. Expand the domain name where the program is to be installed.
4. Right-click Users and select New > User.
5. Enter vircomDqServer in First name, copy it to User logon name and click Next.

The screenshot shows the 'New Object - User' dialog box. The 'Create in' field is set to 'qa.lab/Users'. The 'First name' field contains 'vircomDqServer'. The 'Initials' field is empty. The 'Last name' field is empty. The 'Full name' field contains 'vircomDqServer'. The 'User logon name' field contains 'vircomDqServer' and the domain dropdown is set to '@qa.lab'. The 'User logon name (pre-Windows 2000)' field contains 'QA\vircomDqServer'. At the bottom, there are buttons for '< Back', 'Next >', and 'Cancel'.

6. Configure the Password settings and click Next on the remaining screens to finish creating the user.
7. Right-click vircomDqServer and select Properties > Telephones.
8. Enter the modusGate server IP address and port number in IP phone and click OK. For example, enter 192.168.30.131:9000. Do not enter spaces. (Using the Notes section is optional.)

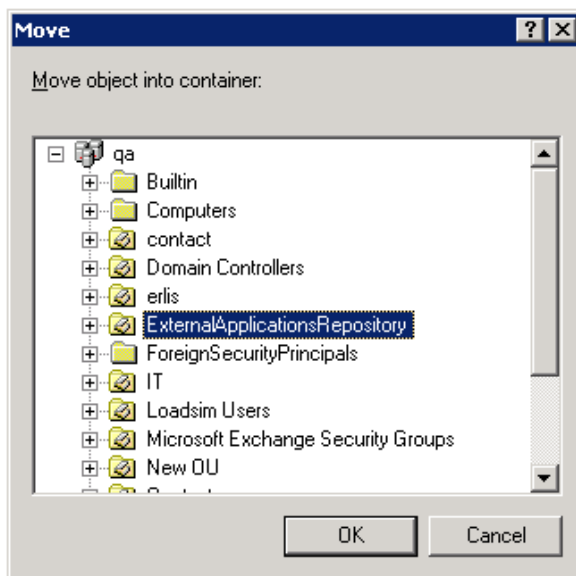




Alternate configuration:

If you prefer, the client IP can instead be configured as a domain OU (Organizational Unit). You must enter all names and syntax as given.

1. Right-click the domain name and select New > Organizational Unit.
2. Enter the Name *ExternalApplicationsRepository* and click OK.
3. Right-click vircomDqServer, select Move > ExternalApplicationsRepository and click OK.



Step 3: Deploy the GPO

Important: All files in the client installation package must be copied to a shared folder. This folder must be accessible by the users' computers where directQuarantine is to be installed. The full network path to these files will be required in the following steps.

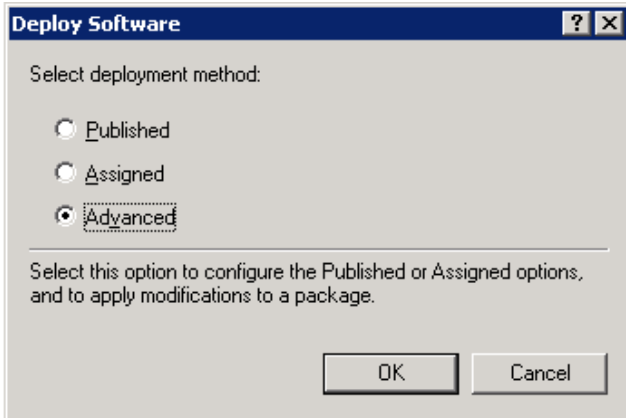
Both .Net Framework 3.5 SP1 and .Net 4 Extended are required on the client but are not included in the client install files; they will have to be deployed separately.

- To deploy .Net Framework 3.5 SP1 using a GPO, see: <http://msdn.microsoft.com/en-us/library/cc160717%28v=vs.90%29.aspx>

Note: .Net 3.5 SP1 is installed by default on Windows 7 machines.

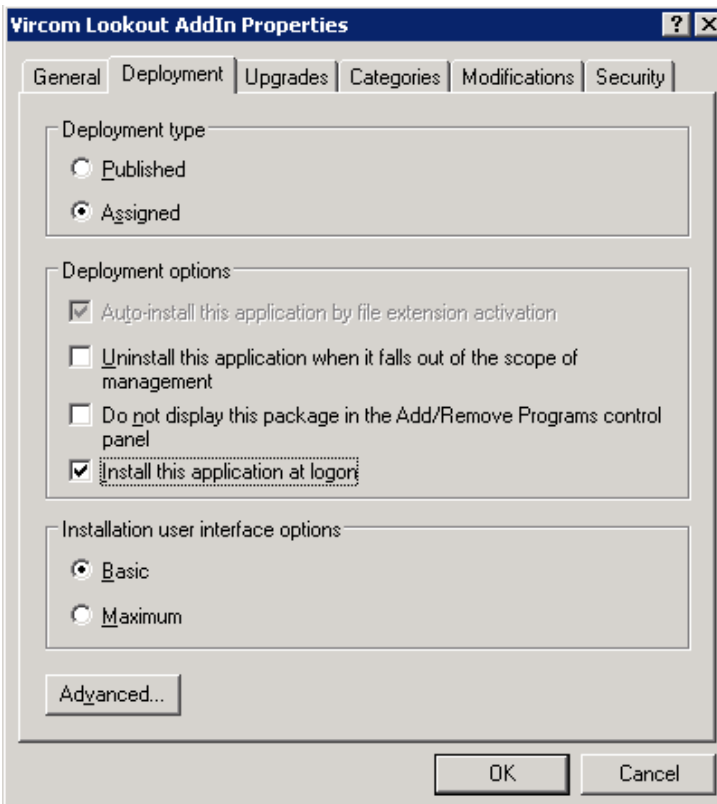
- .Net 4 Extended download:
<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=9cfb2d51-5ff4-4491-b0e5-b386f32c0992&displaylang=en>
1. Log in on the Domain Controller server
 2. Open Active Directory > Users and Computers
 3. Create an OU for the users who will be using directQuarantine and add the user names. If an OU already exists, skip to Step 4.
 4. Go to Start > Programs > Administrative Tools > Group Policy Management
 5. Right-click on the desired OU, select Create and Link a GPO Here and New
 6. Enter a name in New GPO, e.g., *Vircom Addin Client* and click OK
 7. Right-click on *Vircom Addin Client* and select Edit to open the Group Policy Object Editor
 8. Expand User Configuration > Software Settings
 9. Right-click Software Installation and select New > Package
 10. Enter the full network path to the dQ Client.msi file. Example, enter
`\\servername\sharedpath\dQ Client.msi`
 11. Select Advanced in Deploy Software, and click OK





12. Click Properties > Deployment and click to select all of the following settings:

- Assigned in Deployment type
- Install this application at logon in Deployment options
- Basic in Installation user interface options



- Click OK to proceed

13. Click OK to close the Group Policy Object Editor

14. The GPO will execute immediately to push the files to the specified users

