

Mapped network shares not visible in Macrium Reflect when UAC is enabled

Introduction

This article discusses the reasons why a mapped network share may not be visible in Macrium Reflect when User Account Control (UAC) is enabled on Windows Vista and later operating systems.

The Problem

This problem occurs because Macrium Reflect requires elevated Administrator privileges to run. When a network share is mapped to a drive letter in Windows Explorer this is done using standard user account privileges not elevated privileges. Windows makes the mapped share 'visible' only to the standard user not the elevated Administrative user required to run Macrium Reflect.

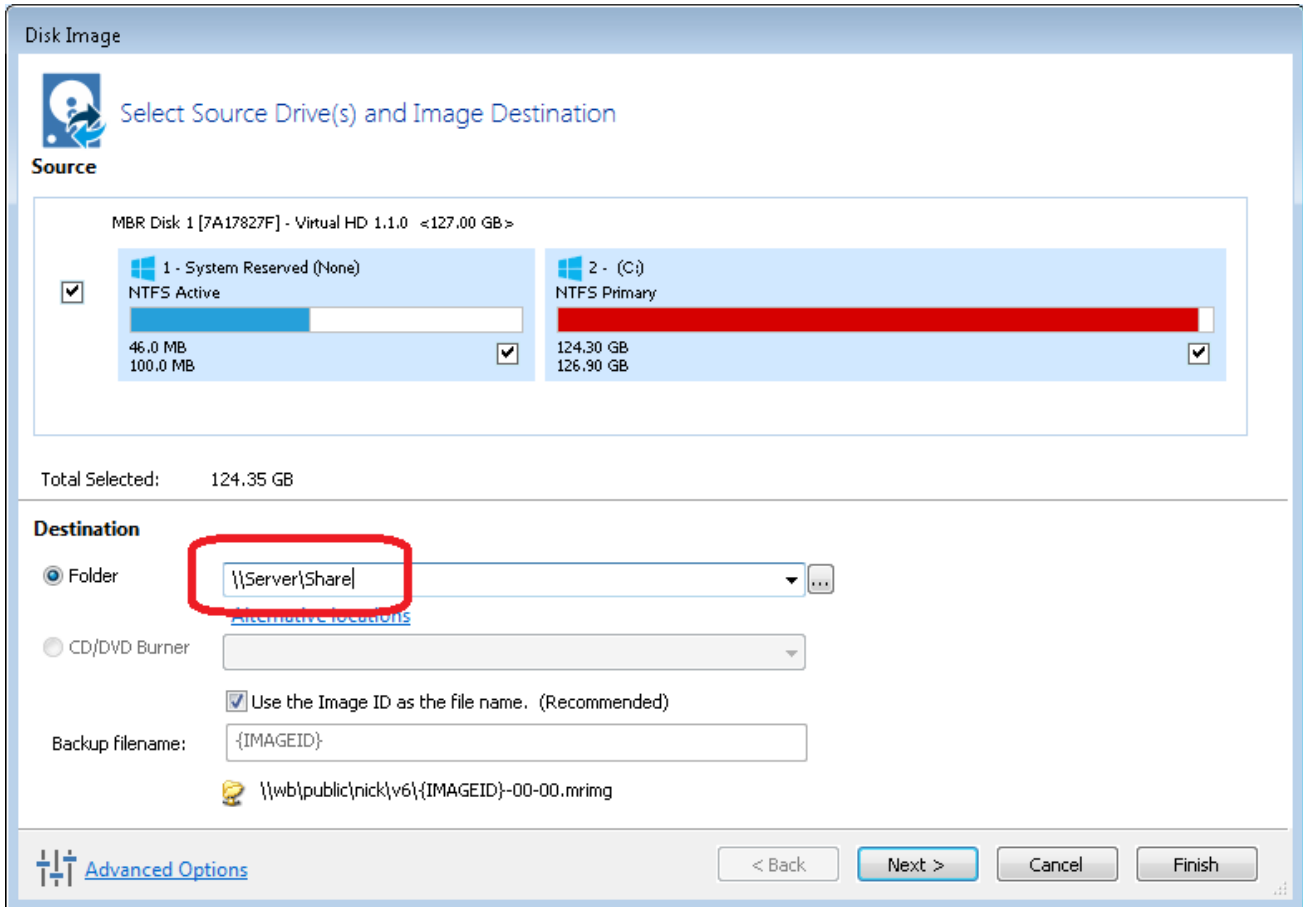
Please note that this affects all UAC enabled Windows programs and is explained in more detail by this MS article:

<http://technet.microsoft.com/en-us/library/ee844140%28v=ws.10%29.aspx>

Solutions

1. Use the UNC path to access the network folder

Rather than browsing for mapped drive letter you can locate the same folder by entering/browsing for the full Universal Naming Convention (UNC) path, i.e., \\server\share.



In the above example the Server name is 'MyNas' the Share name is 'public' and the folder is 'MyFolder'. So the UNC path is \\MyNas\public\MyFolder'.

2. Alternatively, change Windows to make mapped shares visible

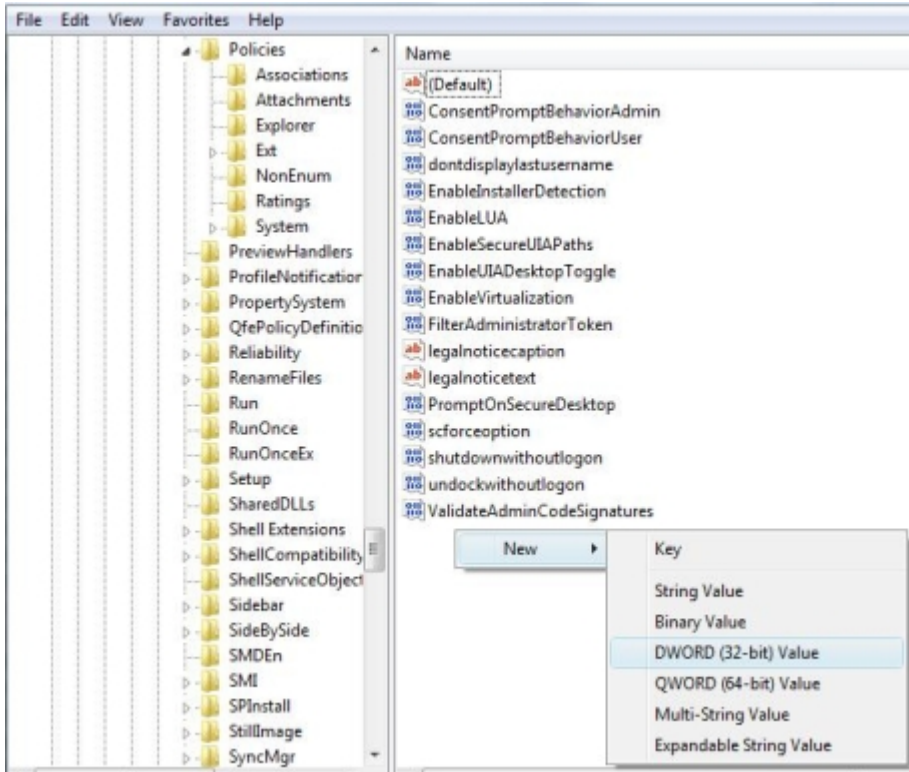
Note: This solution involves changing the Windows registry.

1. Press the Windows button, type 'regedit.exe' and press enter.

2. In the Windows that opens, navigate to:

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System

3. Point to **New**, and then click DWORD Value.



4. Type **EnableLinkedConnections**, and then press ENTER.

EnableInstallerDetection	REG_DWORD	0x00000001 (1)
EnableLinkedConnections	REG_DWORD	0x00000000 (0)
EnableLUA	REG_DWORD	0x00000001 (1)

5. Right-click **EnableLinkedConnections**, and then click **Modify**.

6. In the Value data box, type **1**, and then click **OK**.

7. Exit **Registry Editor**, and then restart the computer.

After making this registry change network shares mapped to a drive letter will be visible to all programs, including those that require elevated privileges.