

User Account Control (UAC) in a WAN environment needs to be manually disabled

Summary:

If you are seeing devices failing to load or timing out during the device loading in a WAN environment or permission issues that should have been eliminated by setting the UAC to Never Notify, you might need to manually disable it.

Cause:

Disabling User Account Control (UAC) should be simple; open Control Panel -> User Accounts, click on Change User Account Control settings, select Never notify.

However, depending on the OS version and existence of a Domain (Active Directory) and Group policies in place you will need to disable it manually.

Solution:

The solution is to set the HKLMSOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System EnableLUA registry key to 0x00000000 as per the following [MSDN article here](#). Change the DWORD value and reboot, UAC will be completely disabled.

More information on Microsoft User Account Control (UAC)

Guided Help: Adjust User Account Control settings in Windows 7 and Windows 8

<https://support.microsoft.com/en-us/help/975787/guided-help-adjust-user->

[account-control-settings-in-windows-7-and-wind](#)

How User Account Control works Windows 10

<https://docs.microsoft.com/en-us/windows/security/identity-protection/user-account-control/how-user-account-control-works>

User Account Control security policy settings

<https://docs.microsoft.com/en-us/windows/security/identity-protection/user-account-control/user-account-control-security-policy-settings>

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Online URL: <https://counterpoint.knowledgebase.co/article.php?id=1170>