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 HKLMSOFTWAREMicrosoftWindowsCurrentVersionPoliciesSystem 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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