Windows 10 Enterprise LTSB Not Able to Change Network to Private

Problem:

For exacqVision systems running Windows 10 Enterprise LTSB, the network policy will default to "Public" if the only network connection does not have a Gateway, or is not attached to a Domain.
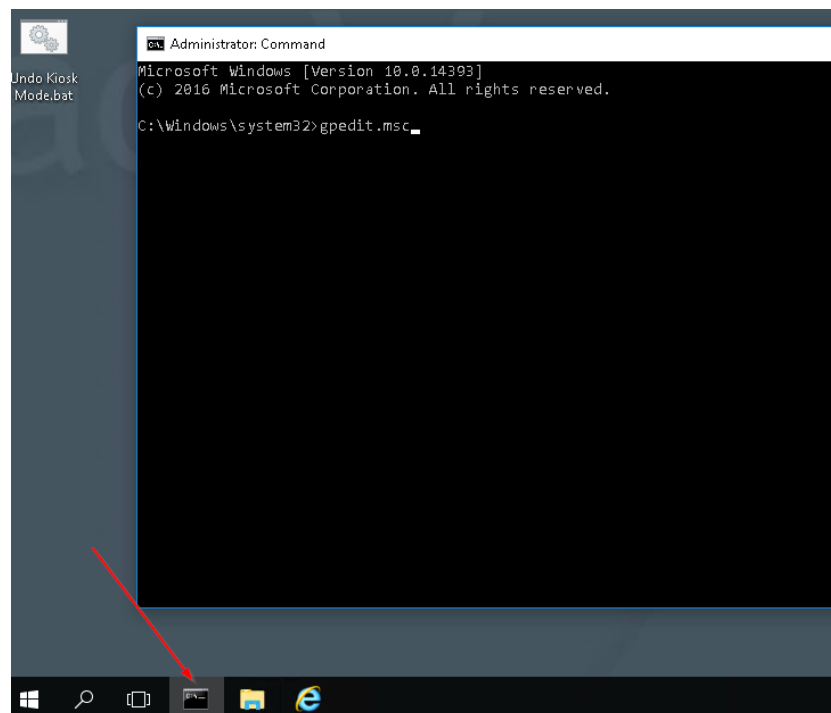
Cause:

This is due to the Network Location Awareness not being able to identify the network.

Resolution:

NOTE: This fix will permanently change all unidentified connections to "Private".

1. Log in to the OS with a Admin level user.

2. Open the Command Prompt, selecting "Yes" on the UAC prompt, type the following command, then click "Enter".

gpedit.msc

3. Navigate to: "Local Computer Policy > Computer Configuration > Windows Settings > Security Settings > Network List Manager Policies"
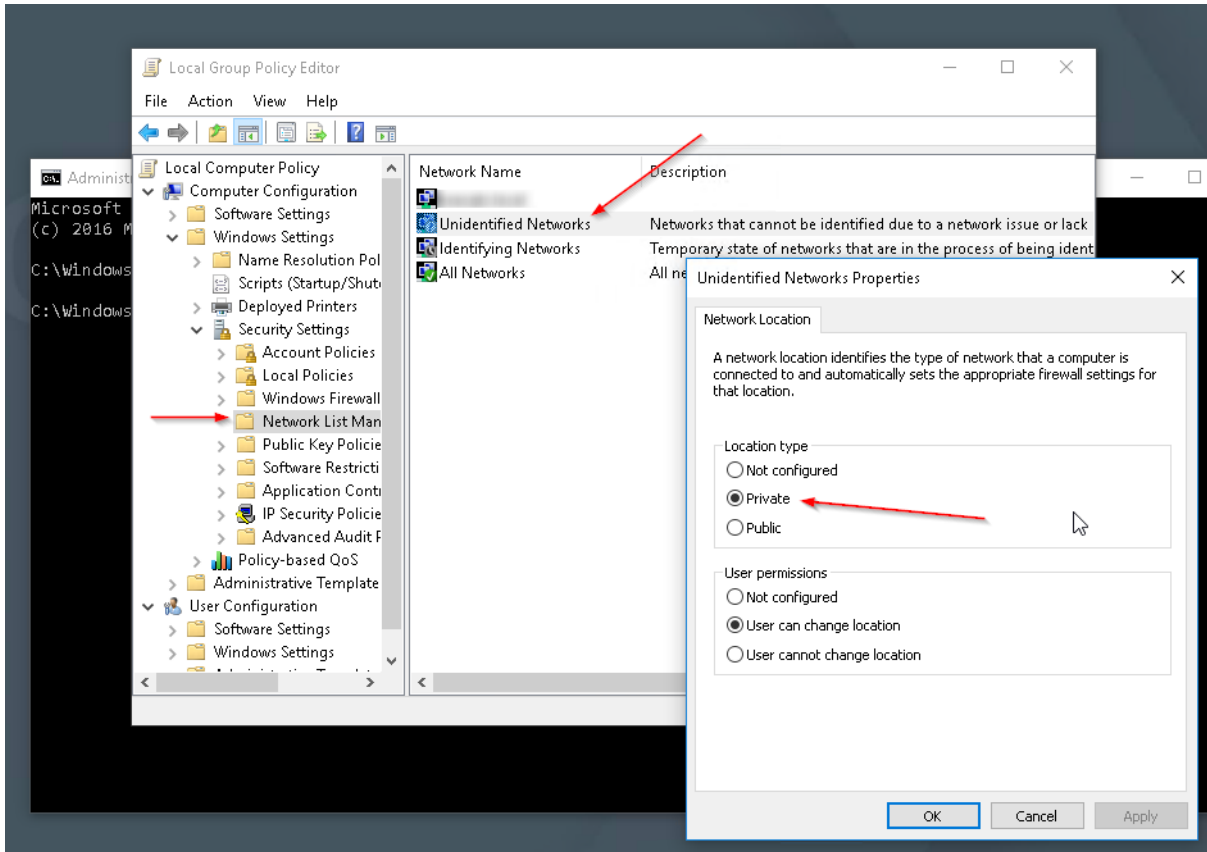
4. Double-click on "Unidentified Networks" and select "Private" under "Location type".

5. Click "OK", close the "Local Group Policy Editor" and Command Prompt.