Error A required privilege is not held by the client when building Windows PE

Windows PE rescue media creation fails and the following may be seen the the Windows PE log file:

```
ImageX Tool for Windows
Copyright (C) Microsoft Corp. All rights reserved.
Version: 6.2.9200.16384
Mounting: [C:\boot\macrium\WADKFiles\media\sources\boot.wim, 1] -> [C:\boot\macrium\WADKFiles\mount]...
[ 0% ] Mounting progress

Error mounting image.
A required privilege is not held by the client.
```

This error may indicate that default **Windows security settings have been to be modified**. Typically, this is caused by **Anti-Virus/Security software** or by **incorrect 'Administrator' group assignments.**

Note: To view the Windows PE log file click the 'View Log' button in the 'Prepare Windows PE Image' wizard page:
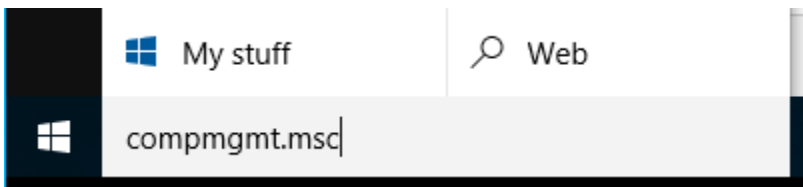

To resolve follow the steps below:

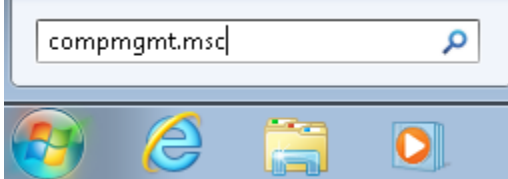## Ensure that your Windows User Account is a member of the Administrators Group

1. Start the Windows 'Computer Management' console by running **'compmgmt.msc'**
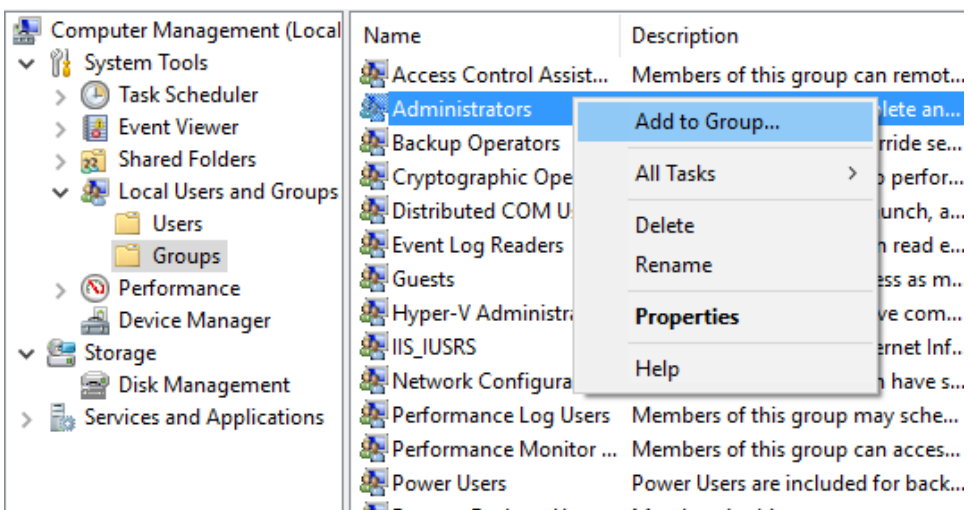
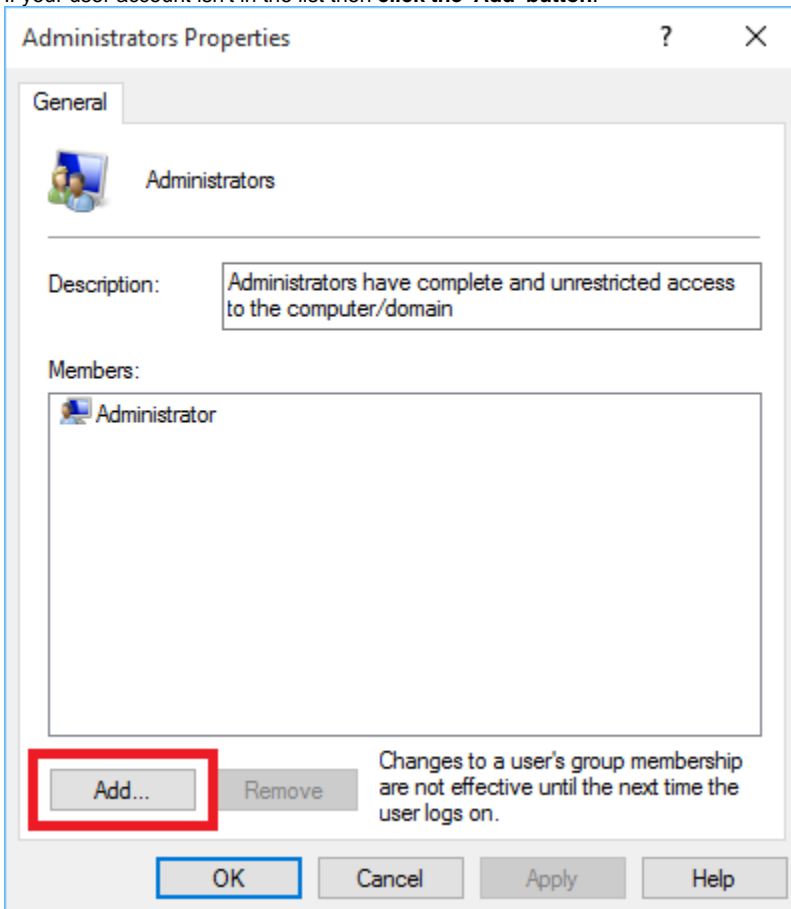   In Windows 10 type **compmgmt.msc** in the search box:

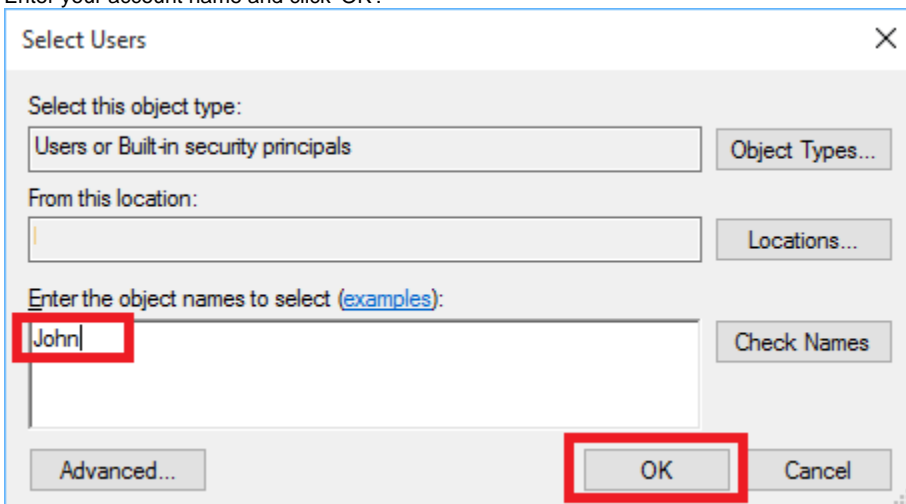   In Windows 7 and Vista click 'Start' and type **compmgmt.msc:**

2. Navigate to **'Local Users and Groups' > 'Groups'**, then **right click on 'Administrators'** and **select 'Add to group'**.

3. If your user account isn't in the list then **click the 'Add' button**:

Administrators Properties

General

Administrators

Description: Administrators have complete and unrestricted access to the computer/domain

Members:

Administrator

Add...   Remove   Changes to a user's group membership are not effective until the next time the user logs on.

OK   Cancel   Apply   Help

4. Enter your account name and click 'OK':

Select Users

Select this object type:

Users or Built-in security principals   Object Types...

From this location:

Locations...

Enter the object names to select (examples):

John   Check Names

Advanced...   OK   Cancel

Ensure that the 'Administrators' Group is assigned to the 'Auditing and Security log'

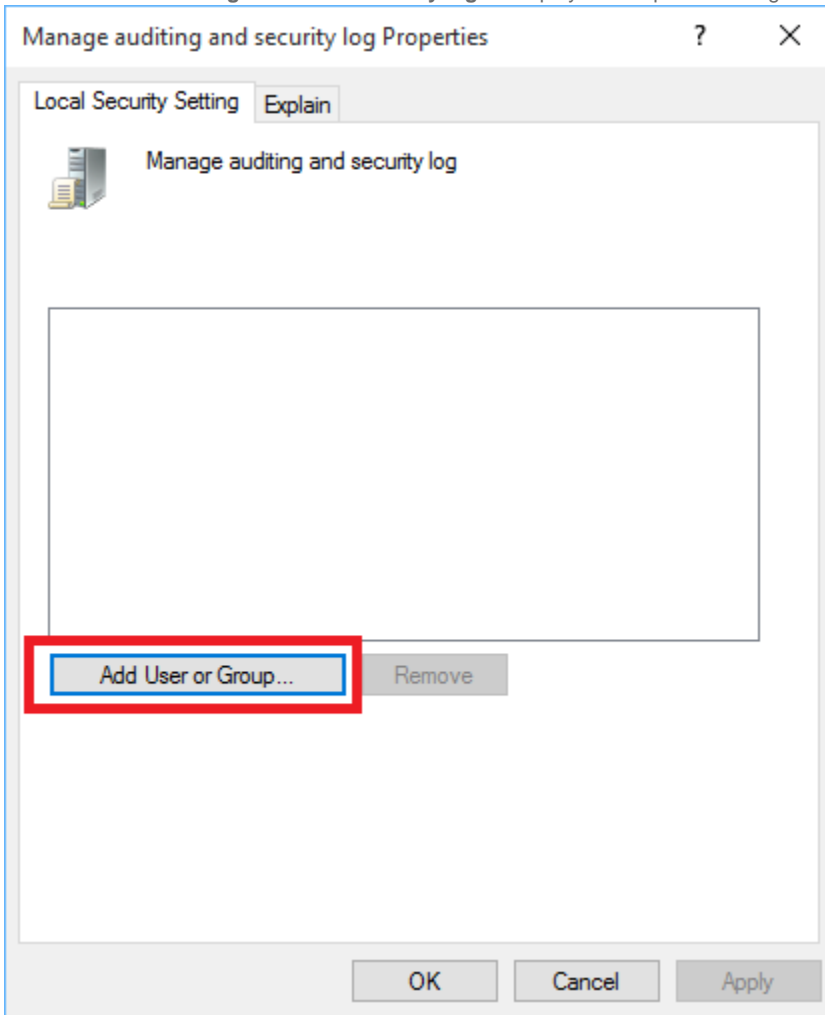1. Start the **'Local Group Policy Editor'** by running **'gpedit.msc'.**

The above example shows Windows 10. For other versions of Windows click the 'Start' button or press the Windows key and **type 'gpedit.msc'**
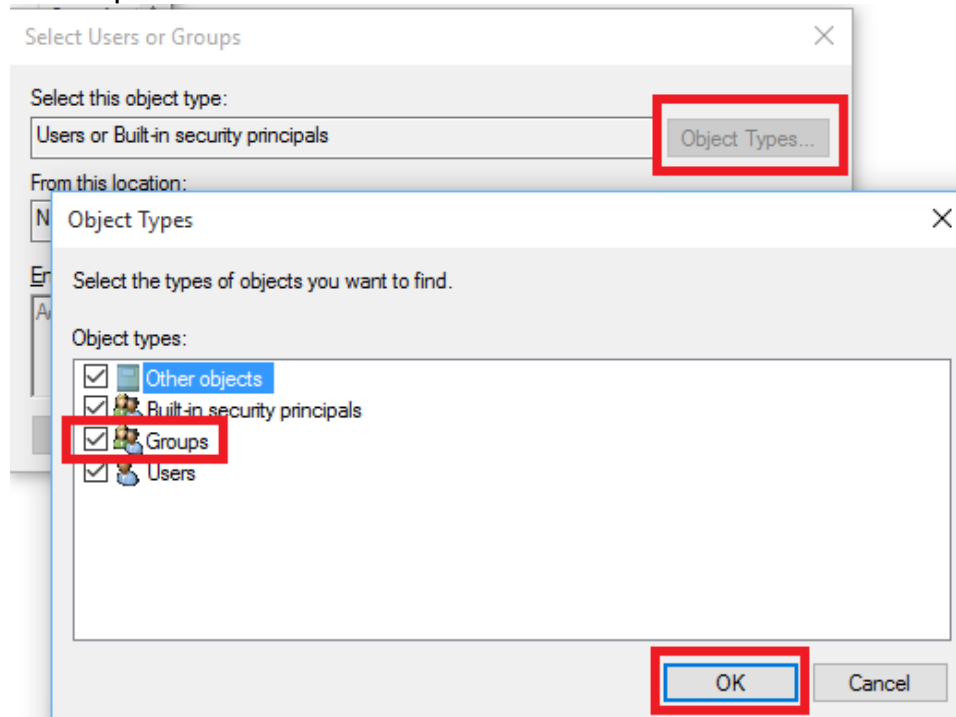
2. Navigate to **'Computer Configuration > Windows Settings > Security Settings > Local Policies > User Rights Assignment'** and select **'Manage audit and security log":**
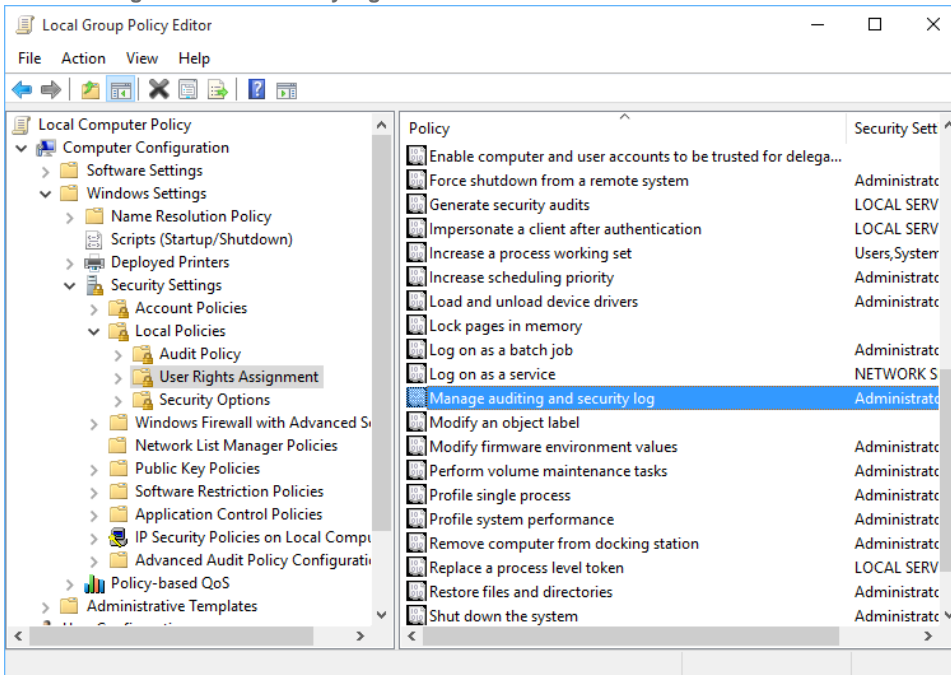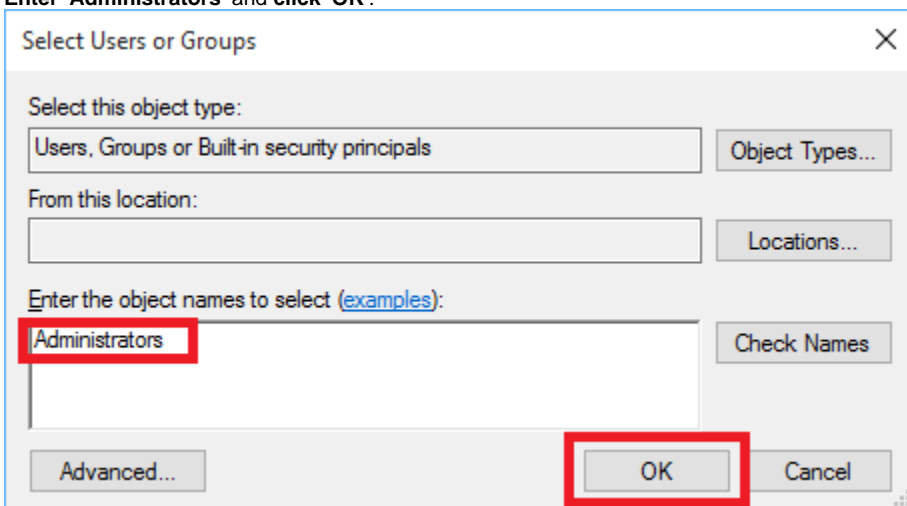
3. **Double click on 'Manage audit and security log'** to display the Properties dialog**:**

Manage auditing and security log Properties   ?   ✕

Local Security Setting   Explain

Manage auditing and security log

[Add User or Group...]   [Remove]

[OK]   [Cancel]   [Apply]

4. Ensure that the **'Administrators'** user group is shown, if not then **click 'Add User or Group'** then **click the 'Object Types' button** and **s elect 'Groups'**.

Select Users or Groups   ✕

Select this object type:

Users or Built-in security principals   [Object Types...]

From this location:

Object Types   ✕

Select the types of objects you want to find.

Object types:

☑ ▢ Other objects
☑ 👥 Built-in security principals
☑ 👥 Groups
☑ 👤 Users

[OK]   [Cancel]

5. **Enter 'Administrators'** and **click 'OK'**:

6. Finally **click 'OK'** to save the changes: