Installing Insight Pro with Security Suite

(Local Computer Installation)

Basic PC Prerequisites:

- A computer supports to install 64-bit windows 10(Build 1607 or above) or Windows 11 operating systems.

- Windows 10/11 Enterprise and Windows 10/11 Professional are recommended Windows versions.

  Minimum hardware configuration:

    Intel Core i5 (6 cores, 3.3 GHz)

    8   GB RAM with system managed memory enabled

    500 GB Hard Drive

- Minimum computer resolution display 1366 × 768.

- Current user has administrative privilege to install system and services. Please contact your IT administrator for helps if you don't have administrative privilege.

Pre-installation Tasks:

The following tasks should be completed before installing the Insight Pro software on a single computer.

- Save your works and close all other running applications

- Uninstall any previous version of Insight software

- Create a dedicated windows local user account to run the Audit Log service
  (See Appendix A below for instructions to establish this account and setting it's policies. Once that has been created, return to the next step)

To proceed you will need the "log-in" credentials to that service account.

Installing any version of Insight Pro prior to version 1.8 will require internet access for the PC for the install. This can be disconnected after the installation if desired.

Software Installation:

1) Logged in as a Local Admin, insert the DVD or USB drive and open to the root directory. Double click on Start to begin the installation.
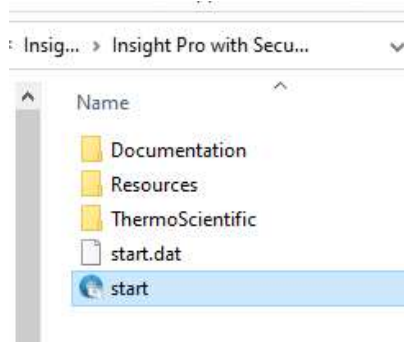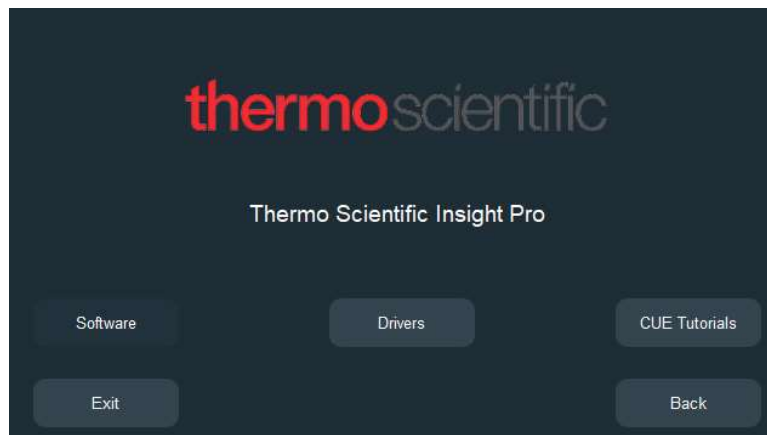

2) An installation screen will be prompted as below. Click Install

3) When this second screen appears Click>Software

Note: Drivers will be installed with the software. The option in this screen is for installing/re-installing drivers if needed at some point, but should not be needed for the initial software installation.

4) A screen will appear with the License Agreement.   Accept the license and proceed

5) A screen will appear with Customer info. Enter User and Company names. Select Typical install as the Installation Option which will install all the components of the Suite.

6) The next screen to appear allows for the choice of a Network installation of the Security Suite or Local PC installation.   Choose Local PC Installation by clicking on the picture
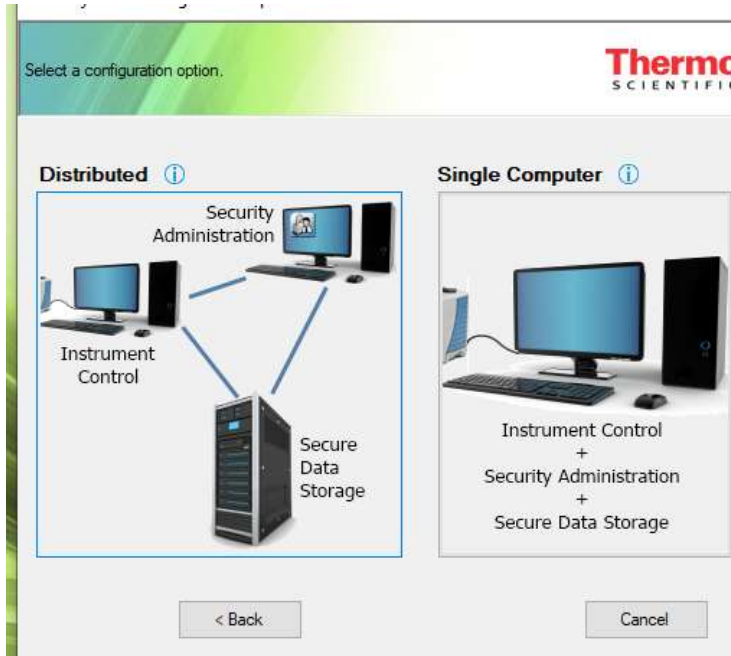
7) When this below Data Storage Service Configuration screen appears enter the name of the Service account you set up previously.Type the account or Click Browse and locate the service account. Enter the Password twice. Click >Next

Note: For Insight Pro, entering the credentials here does not set anything up for Insight Pro. This Security Suite is used in a number of applications and most of those, use this Data Storage Servie configuration. However, you cannot proceed with this installation without populating these fields.

8) Click "Next >" button.

9) Wait for software installation to complete. When the Audit Log Service Database Configuration screen appears, Leave the Database dropdown as the default (SQLite) Click>Edit
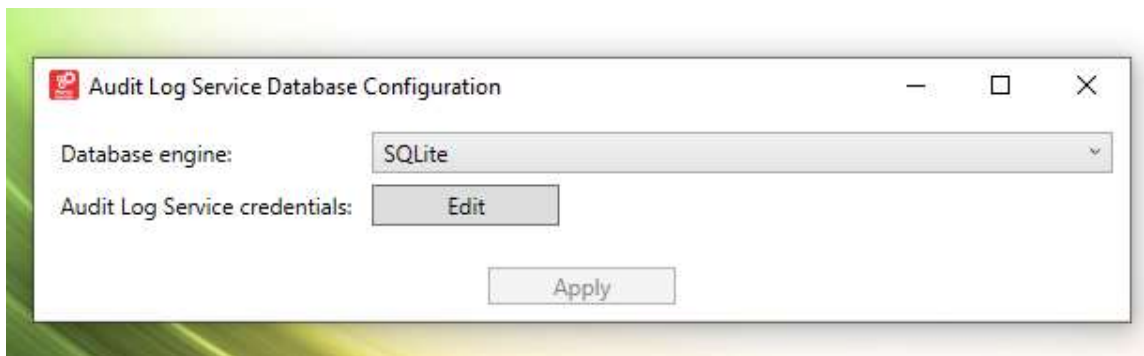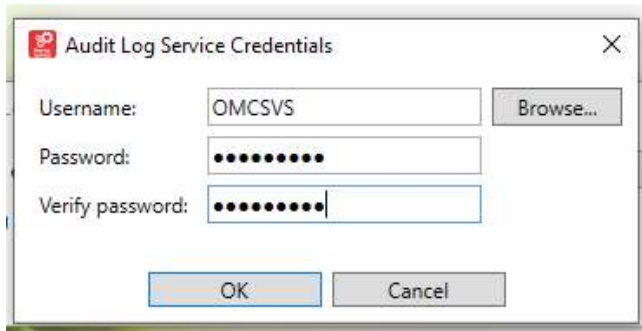

10) Click on Browse to select the Service account from the next screen.

11) Type the name of the service account in the "Enter the object name to select field", the click on check names. The field should then populate with the PC Name and service account name. Click>OK
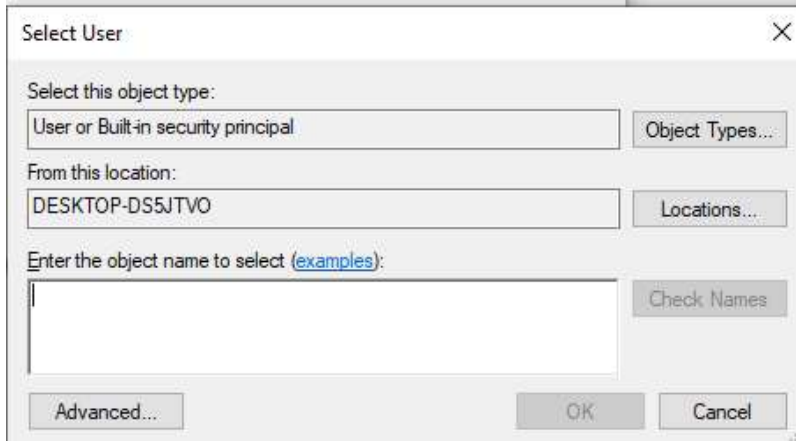

12) Back at this screen, enter the password for that account twice, then Click>OK

13) Once back to this screen, clcik on Apply. You should see the word "Succeeded" appear indicating this was setup correctly.
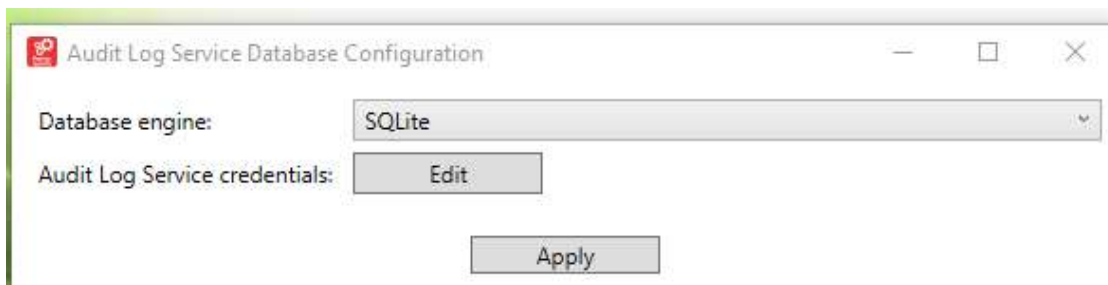
14) You should see the word "Succeeded" appear indicating this was setup correctly. Click on the "X" upper right of this dialog box to close and the installation should indicate it is complete. This will take a few minutes to wrap up as the software finishes the setup
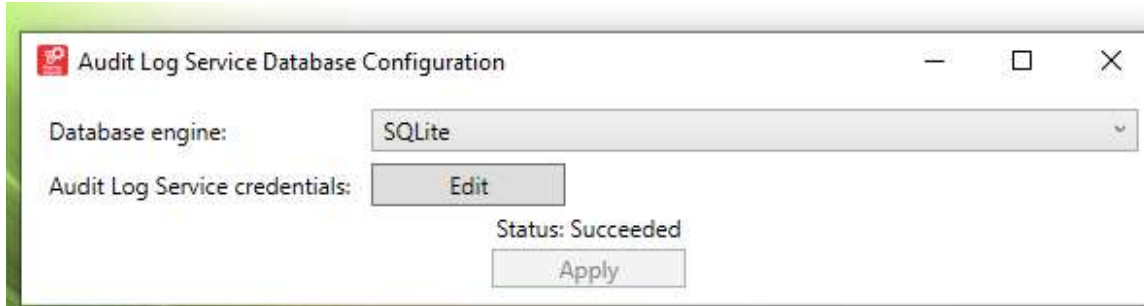
15) When the software is finished setting up, Thermo Security Administration will automatically open and prompt for credentials. (current admin log in). Enter those and review the present settings. (The password cannot be blank / empty)

Note: By default, the Security Policies will all be in their selected state and access will be such that any authenticated user log in in will be able to run Insight Pro logging into it with their PC log in credentials. With respect to the Thermo Security Administrator program, by default anyone who is an Administrator on the PC will be able to log in an open that program


Once in Thermo Security Administrator Click File->Exit menu or Close button at the top right-hand corner of main window.

Note: This step is mandatory to run Insight Pro software with local security. Otherwise, you will see the message "The security server has not been configured for this application." when you try to log in Insight Pro software.

** At this point, you should Restart the PC **

16) To open Insight Pro, double click on the Thermo Insight Pro icon on the desktop
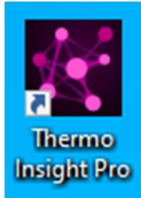
The following splash screen will appear. Enter the credentials for the currently logged on user. Remember: This Security Suite utilizes the name and password of the current user. If another user is presently logged in that wishes to use Insight Pro, the current user will need to log off and the next user log in and then they will then be able to use their credentials to log into the program.

TIP: Users should always be "Logging off / Signing out" when fishished with the PC or when another user needs to log on. Never use "Switch User" feature of Windows. This can result in multiple instances of these programs being open under different users resulting in performance issues.
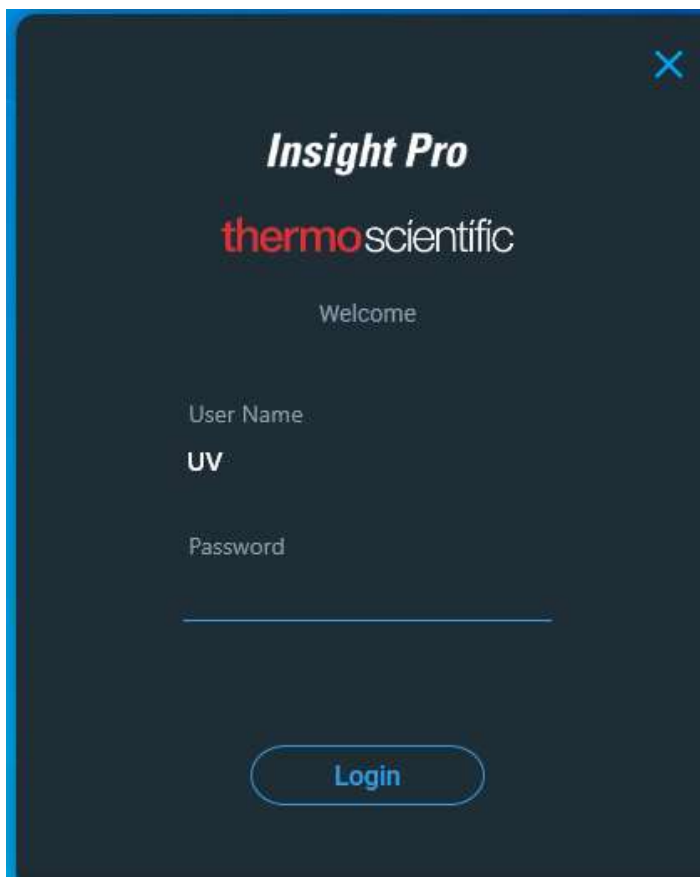
Appendix A:

Service Account Setup

Security Suite requires a service account to store audit trail information in a secure manner.

This account is setup just like any other user account in Computer Management or Local Users and Groups management console.

This account should:

1. Have password expiration disabled
2. Be granted the "Log on as a service" right
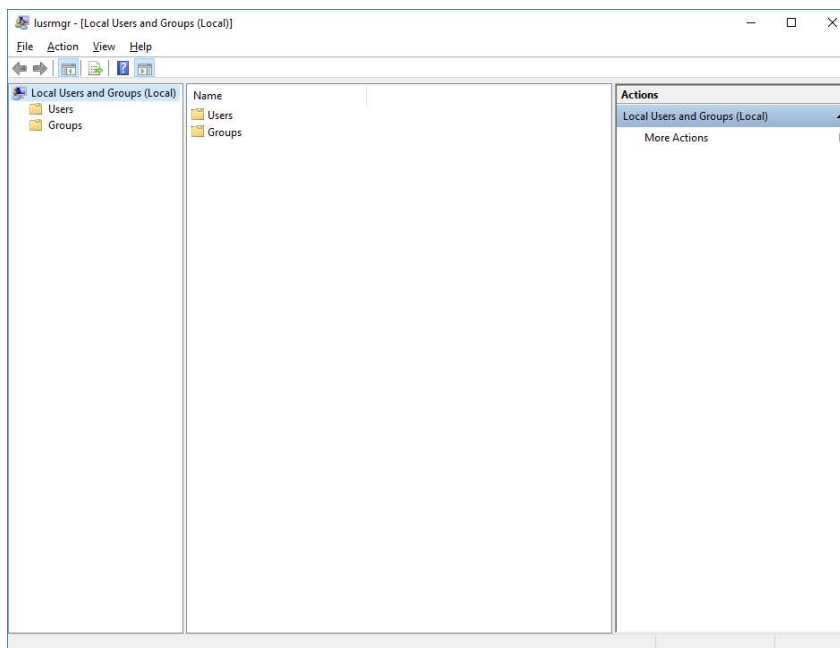3. Be denied the "Log on locally" and "Log on through Remote Desktop Services" rights

These steps (account Creation & Configuring Log on Rights for the account) are detailed below

Account Creation

1. Open the Local Users and Groups management console:
   a. Press ⊞+R
   b. Type *lusrmgr.msc*
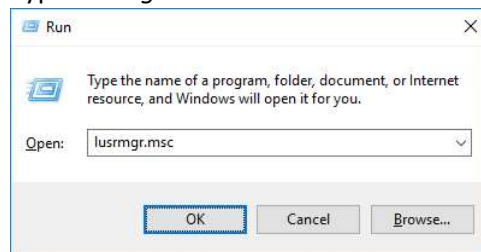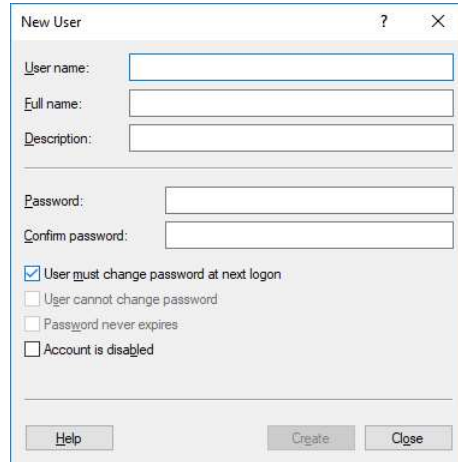
   c. Click **OK**

2. Single click on the **Users folder**

3. Click **Action (menu item)→New user…**
4. Set up the Secure Data Storage service account:
   a. Enter the **User name** (e.g. audit.log.service, insightSVC,   etc.)
   b. Enter the **Password** and **Confirm password**
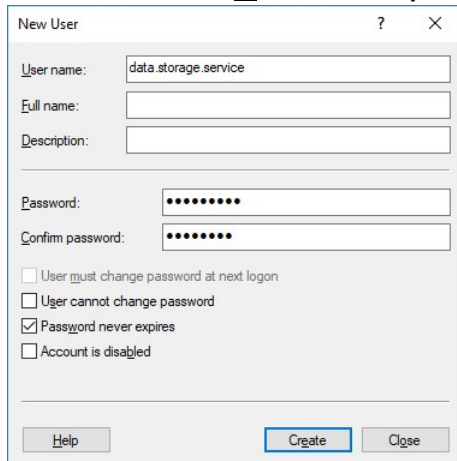   c. Uncheck **User must change password at next logon**

   d. Check **Password never expires**

5. Click **Create**
6. Click **Close**
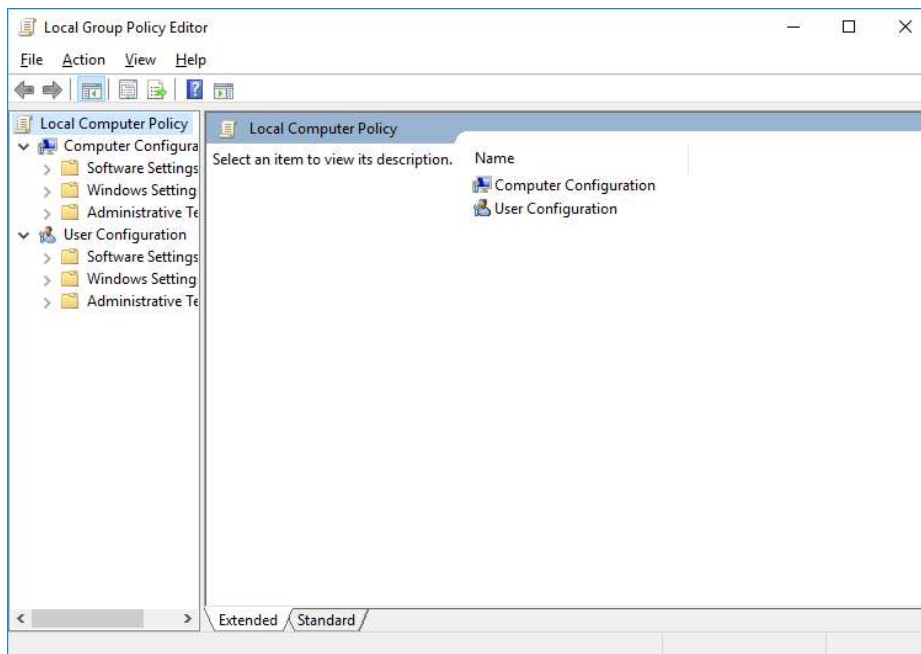7. Close the Local Users and Groups window

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Configure Log on Rights
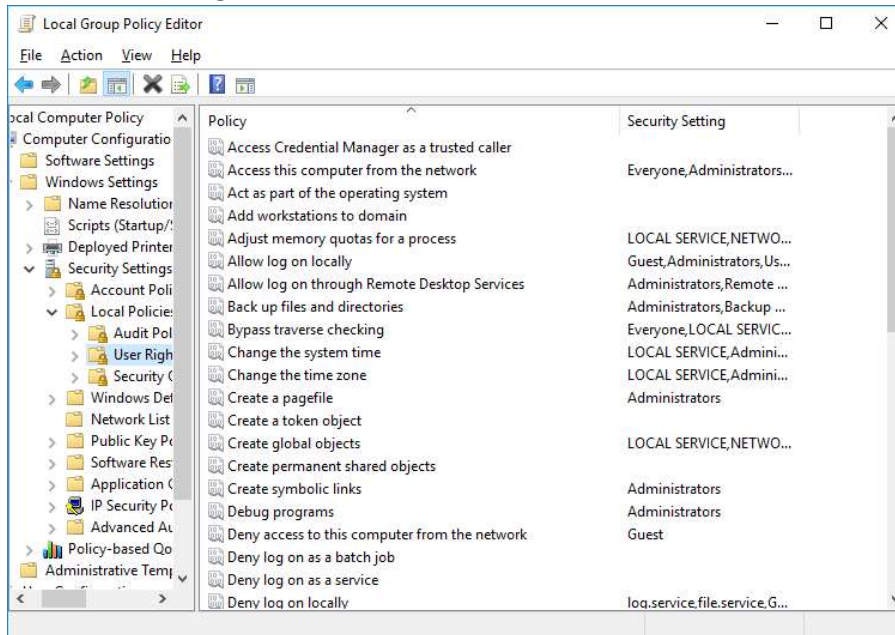
1. Open the Local Group Policy Editor management console:
    a. Press ⊞+R
    b. Type *gpedit.msc*
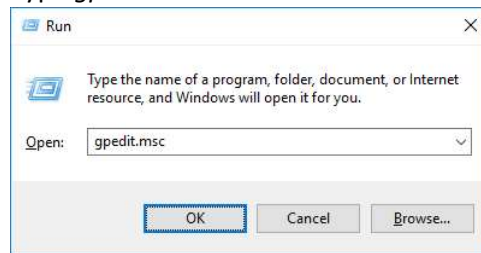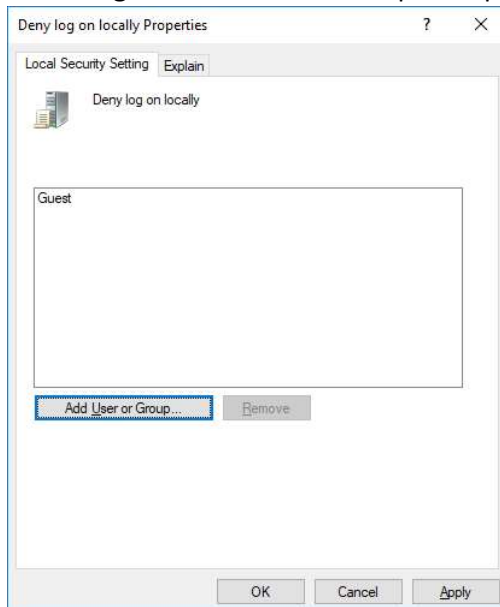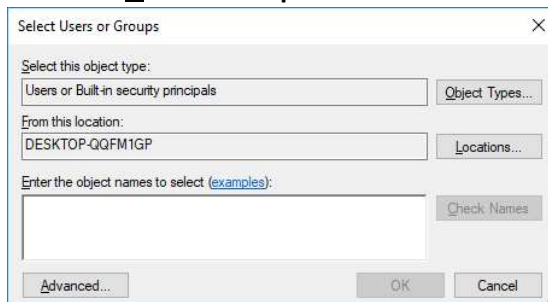
    c. Click **OK**

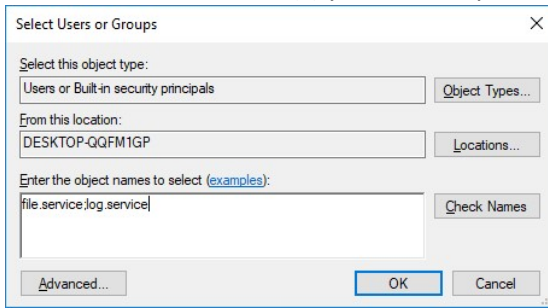2. Navigate to **Computer Configuration→Windows Settings→Security Settings→Local Policies→User Rights**

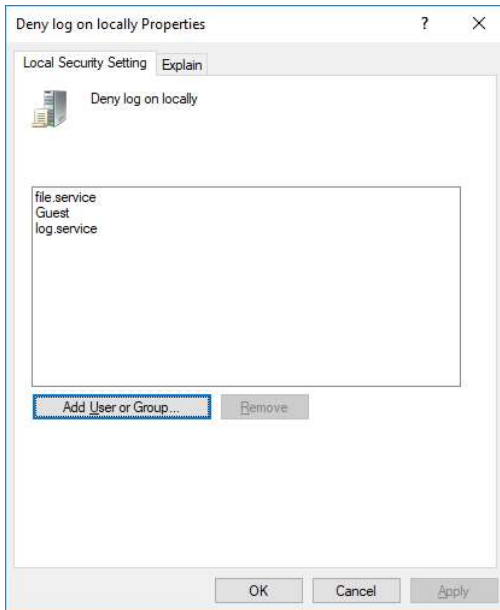3. Select **Log On As A Service** and open its properties

4. Click **Add User or Group…**

5. Enter the account name(s) you created previously separated by a semicolon

6. Click **OK**

7. Click **OK**
8. It is recommended that you Repeat Steps 2 through 7 for **Deny Log On Through Remote Desktop Services** and **Deny Log On Locally**
9. Close the Local Group Policy Editor window