

Agilent E6651A

Mobile WiMAX™ Test Set

Virus Scanning Procedure



Agilent Technologies

Notices

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1 Introduction

The Agilent E6651A WiMAX Test Set uses a Microsoft Windows XP controller. LAN and USB connectivity are provided for remote instrument control and data transfer, but connection to the internet and non-scanned USB memory sticks are possible sources of virus infection.

This procedure shows you how to install virus scanning software, perform a scan, and remove it afterwards.

Risk of this activity

All PC virus checks present a risk of data loss. It is advisable to perform a backup of Windows before starting this activity.

Things to prepare

Prepare following items for E6651A virus scan:

Items	Qty	Additional Comments
E6651A	1	
Host PC	1	Must be verified as virus free with latest virus definition file.
USB keyboard	1	
USB mouse	1	
USB flash memory	1	
Virus scan software	1	
Latest virus definition file	1	

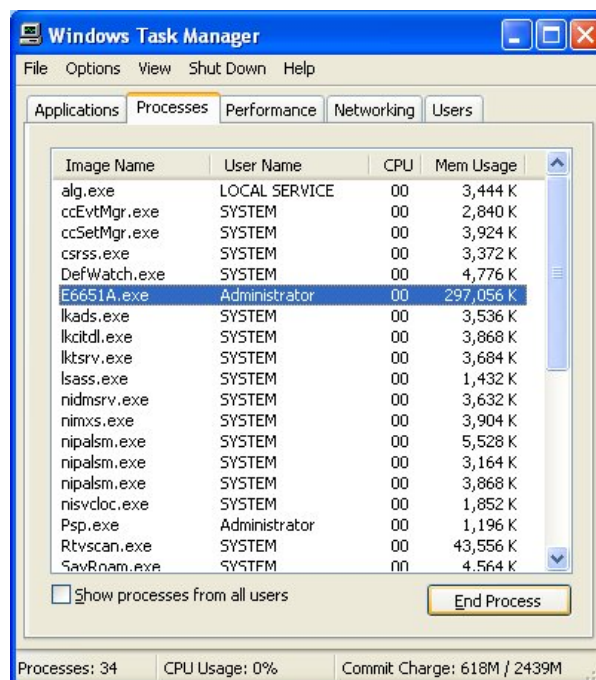
Preparation

Agilent recommends that all USB memory sticks are independently virus checked (before insertion into E6651A).

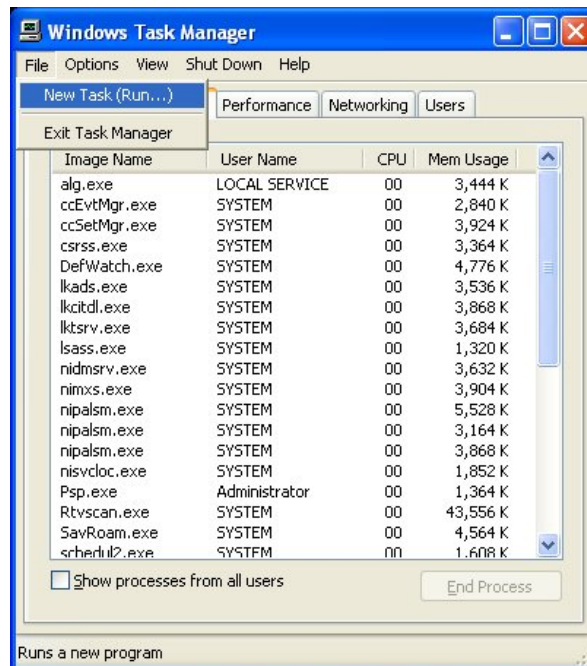
- 1** Connect a USB memory stick to a USB port of the host PC.
- 2** Scan the USB memory stick with virus scanning software. Verify that it does not include any viruses.
- 3** Copy the anti-virus software to the USB memory stick.

2 Virus scan software installation

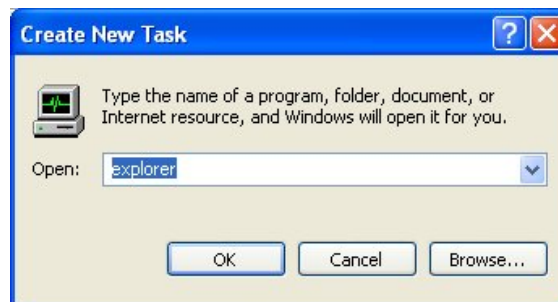
- 1 Connect an external keyboard and mouse to the E6651A USB connectors. You should connect one to the rear panel USB port to keep one of the front panel ports free for file transfer.
- 2 Power on the E6651A.
- 3 Press Control + Alt + Delete on the keyboard to display the **Windows Task Manager**.
- 4 Select the **Processes** tab. Locate and select **E6651A.exe**. Click **End Process**.



- 5 Connect the USB flash memory to an E6651A USB port.
- 6 In the **Windows Task Manager** window, select **File > New Task(Run...)**.



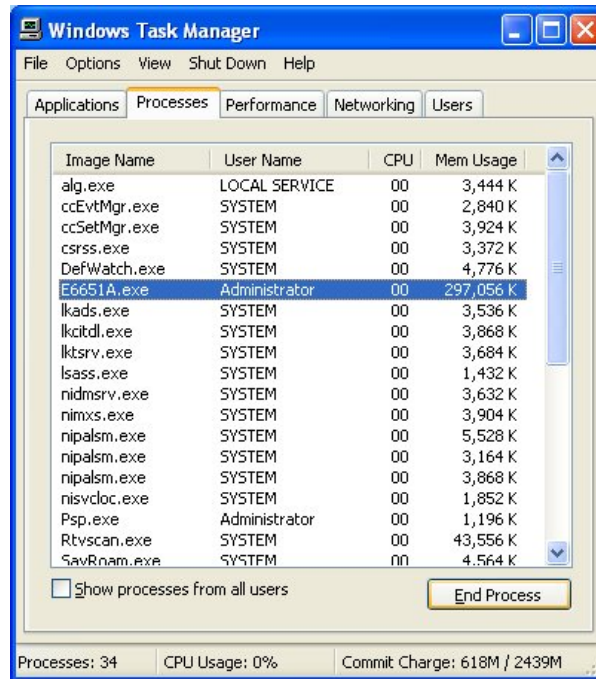
7 Enter <explorer> into text field and click **OK**.



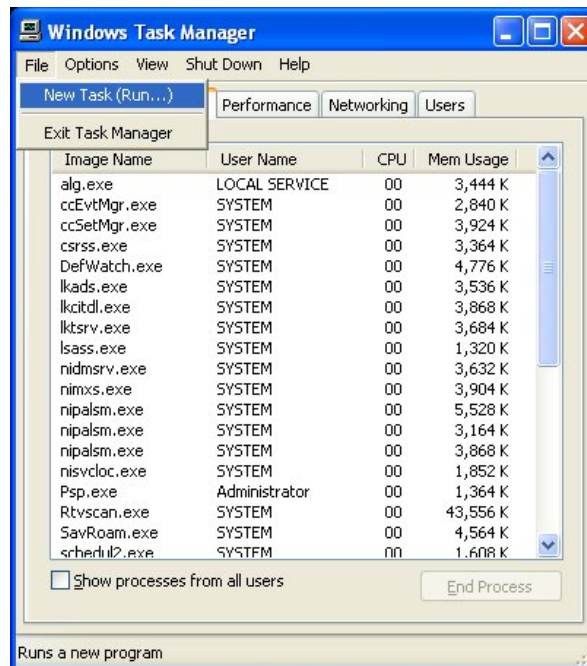
- 8 Use the **File Manager** window to copy the installer of the anti-virus software from the USB flash memory to the test set. Choose a suitable location such as **C:\Temp**.
- 9 Disconnect USB flash memory.
- 10 Using the **File Manager**, locate and double-click the anti-virus software installation file, for example **C:\Temp\setup.exe**.
- 11 Complete the installation of the anti-virus software by following its displayed installation instructions.
- 12 Update to latest virus definition file after anti-virus software installation using its described procedures.
- 13 Use the **File Manager** to remove the installation files from **C:\Temp**.
- 14 Press Control + Alt + Delete on the keyboard display the **Windows Task Manager**. Select **Shut Down...** and select **Restart** to restart Windows and the E6651A WiMAX measurement application.

3 Virus scan execution

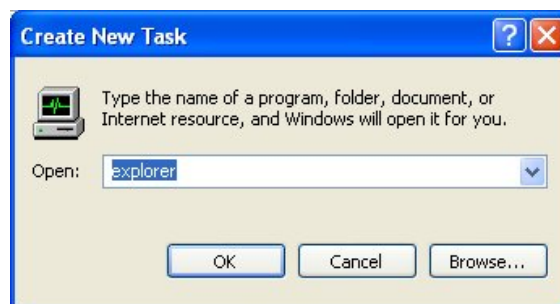
- 1 When the E6651A Test Set has completed power-on, press Control + Alt + Delete on the keyboard to display the **Windows Task Manager**.
- 2 Select the **Processes** tab. Locate and select **E6651A.exe**. Click **End Process**.



- 3 In the **Windows Task Manager** window, select **File > New Task(Run...)**.



- 4 Enter **<explorer>** into text field and click **OK**.

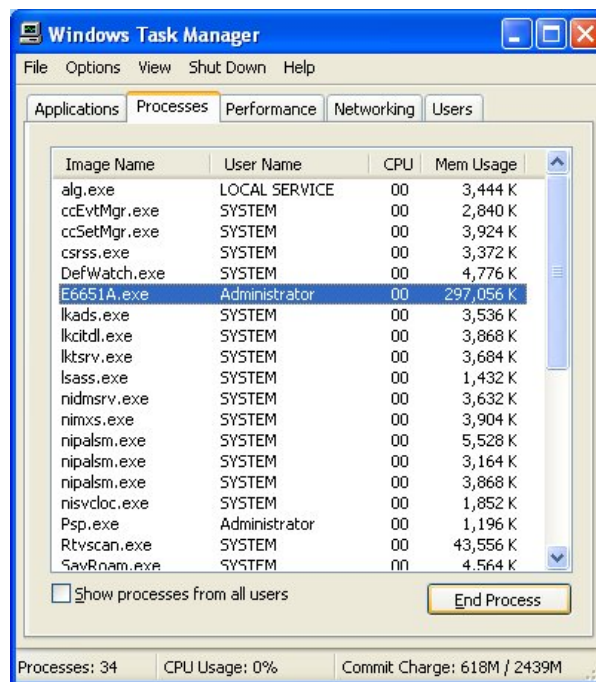


- 5 Navigate to the anti-virus software installation directory in the displayed **Explorer** window. Launch it by double clicking the **<.exe>** file. For example, **C:\Document and Settings\All Users\Start Menu\Programs\Anti-virus software name.exe**.
- 6 Perform a virus scan on all folders and all file types. Please refer to your anti-virus software documentation for detailed operating information.

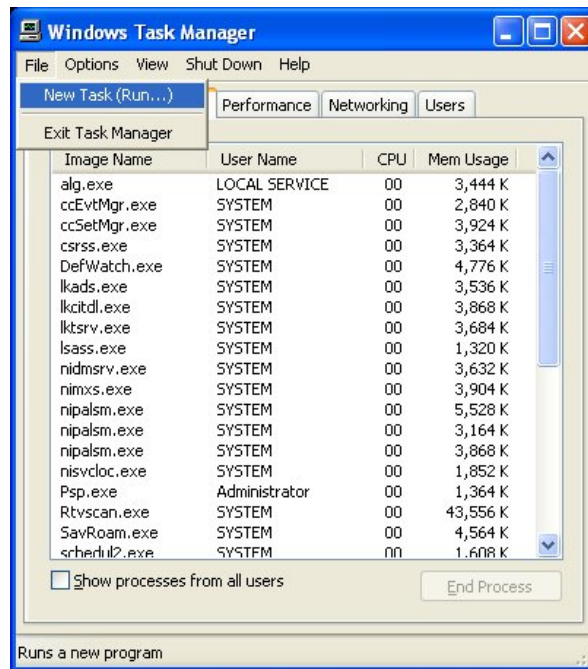
4 Virus Scanning Software Removal

Typically, anti-virus software remains active as a background task. This activity absorbs system resources and may impair the performance of the E6651A WiMAX measurement application. It is strongly recommended that you remove the anti-virus software after scanning. Proceed as follows:

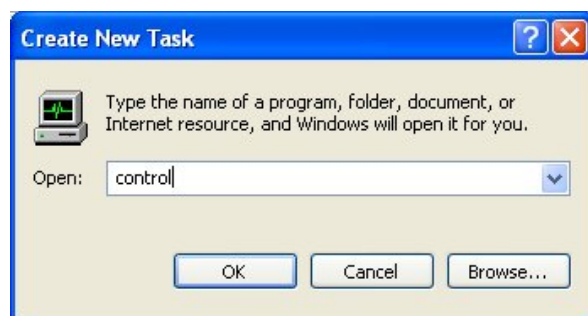
- 1 Press Control + Alt + Delete on the keyboard to display the **Windows Task Manager**.



- 2 In the **Windows Task Manager** window, select **File > New Task(Run...)**.



- 3 Enter <control> into the text field and press **OK** to display the **Windows Control Panel** window.



Virus Scanning Software Removal

- 4 Launch the **Add or Remove Programs** application by double clicking its icon in the **Control Panel** window.



- 5 Scroll through the list of applications and select the anti-virus software previously installed.
- 6 Click **Remove**.

The virus checking procedure is now complete. Select **Shut Down...** and **Restart** using the **Windows Task Manager** or by pressing Control + Alt + Delete on the keyboard to restart Windows and the E6651A WiMAX measurement application.