**Hardware/Software Recommended Specifications**

|  |  |
| --- | --- |
| [ ]  | Intel **Core 2 duo or higher** with **2.0 GHz** **512 MB** **RAM** as a minimum for **Windows** **XP** **2 GB RAM** for **Vista/Windows 7** |
| [ ]  | 100 MB free Hard Drive space for Windows XP/ 25 GB for Windows Vista/Windows 7 |
| [ ]  | MS Windows XP/Vista/Windows 7 (licensed copy **-** with latest Service Pack installed) |
| [ ]  | MS Office 2003/2007/2010 fully installed (licensed copy **-** with latest Service Pack installed) |
| [ ]  | MS Internet Explorer version 6.0 - MS Internet Explorer version 8.0 |
| [ ]  | Connected to the Internet through a Broad Band connection with a minimum bandwidth of 250 Kbps per computer. |

**Important Settings for ALL Testing Computers:**

|  |  |
| --- | --- |
|  | **Windows and Office Combinations*** Windows XP/Office 2003, 2007 or 2010
* Windows Vista Business/Office 2007
* Windows 7(*Ultimate 32 bits or Home Premium 64 bits*)/Office 2007
 |
| [ ]  | Install the latest **ATSOnline Support Files** by logging in as a candidate or as an admin through the websites:[**http://litmuslink.com/ATSOnlineGCC/Public/Candidate.aspx**](http://litmuslink.com/ATSOnlineGCC/Public/Candidate.aspx)or[**http://litmuslink.com/ATSOnlineGCC/Public/Admin.aspx**](http://litmuslink.com/ATSOnlineGCC/Public/Admin.aspx)Then go to the **Help** page.Please note that if you have Windows Vista or Windows 7, then you have to follow the steps related to this section at the end of this document. |
| [ ]  | Set the correct **Time Zone** according to your country(i.e. (GMT +3:00) Kuwait, Riyadh) |
| [ ]  | Setthe **Time Format** as **24-Hours** (**HH:mm:ss**) |
| [ ]  | Set the **Short Date Format** as (**dd/MM/yyyy**) |
| [ ]  | A **Print driver** needs to be loaded on all testing computers. (A physical print device is not required) |
| [ ]  | Set Macro Security in **Microsoft Access** to **Medium** as a maximumGo to **Tools** Menu 🡪 **Macro** 🡪 **Security** 🡪 Select **Medium**.If you have Office 2007 then you have to go to **Access Options** 🡪 **Trust Center** 🡪 **Trust Center Settings**🡪 **Macro Settings** 🡪 **Enable All Marcos** |
| [ ]  | Add **\*.litmuslink.com** to the **Trusted Sites** zone in the Internet Options.Go to **Internet Options 🡪 Security** Tab **🡪 Trusted sites 🡪 Sites** button 🡪 Enter **\*.litmuslink.com** 🡪 click **Add** & **Close**. |
| [ ]  | Enable Pop-ups from the website **\*.litmuslink.com**Go to **Tools** 🡪 **Internet** **Options** 🡪 **Privacy** tab 🡪 **Settings** button 🡪 type **\*.litmuslink.com** 🡪 Click **Add** 🡪 **Close** 🡪 **OK**.Also disable any third party Pop Up Blocker (i.e. Google Toolbar, msn toolbar, etc). |
| [ ]  | The ActiveX settings should be configured as follows:Go to **Internet Options** 🡪 **Security** Tab🡪Select **Trusted Sites** 🡪 **Custom Level** button🡪 **ActiveX Controls and Plug ins** 🡪 **Enable** All the options except **'Only allow approved domains to use ActiveX without prompt**' in case it was existing |
| **For Arabic ICDL exams**: |
| [ ]  | **Original Arabic Windows is required** (Do not use Arabic Language Pack as some of the questions won't be marked correctly ) |
| [ ]  | **Language for non-Unicode** must be set to **Arabic**For Windows XP:Go to **Regional and Language Options**🡪 **Advanced** tab 🡪 Select **Arabic (UAE or Your Country)**. |
| **Additional Options For Windows Vista and Windows 7:** |
| [ ]  | ICDL is compatible with **Vista Business Edition** for Windows Vista, and Ultimate 32 bits or Home Premium 64 bits for **Windows 7**. |
| [ ]  | When installing the latest support files, you have to follow the below steps:**Windows Vista:*** Due to the enhanced security introduced, the Support Files un-installation/installation needs to be done by logging in as an Administrator.
* For existing versions, after uninstalling the ATS Online Support files, make sure to remove the folder C:\Program Files\**Litmus**
* Uncheck the box “**Use User Account (UAC) to help protect your computer**”. This is done as follows:

Go to **Control Panel 🡪** Choose **User Accounts** **🡪** Choose **Turn User Account Control On or Off 🡪** Uncheck the checkbox* Log in to the Litmuslink website, and then go to the **Help** page and save the support files to any directory on your computer.
* Install the latest support files. After installing the Support files through the Administrator login, you can switch to another user with local admin rights for running the tests.
* When the tests are run with local admin rights, the following IE settings change is required: Go to **Internet Explorer** **🡪** **Tools** **🡪** **Internet Options** **🡪** **Security** **🡪** uncheck the **protected mode flag**

**Windows 7:*** Due to the enhanced security introduced, the Support Files un-installation/installation needs to be done by logging in as an Administrator.
* For existing versions, after uninstalling the ATS Online Support files, make sure to remove the folder C:\Program Files\**Litmus**
* Change the user account control settings as follows:

Go to **Control Panel 🡪** Choose **User Accounts** **🡪** Choose **Change User Account Control Settings 🡪** Drag the cursor to **Never Notify*** Log in to the Litmuslink website, and then go to the **Help** page and save the support files to any directory on your computer. Please make sure that you don't install them at this point.
* Right click the support files' setup file **🡪** **Properties** **🡪** **Compatibility** **🡪** Check in '**Run this program in compatibility mode for**' option **🡪** if you get the drop down list enabled, then choose 'Windows XP (Service Pack 3)', otherwise keep it to the default option.
* Install the latest support files. After installing the Support files through the Administrator login, you can switch to another user with local admin rights for running the tests.
* When the tests are run with local admin rights, the following IE settings change is required: Go to **Internet Explorer** **🡪** **Tools** **🡪** **Internet Options** **🡪** **Security** **🡪** uncheck the **protected mode flag**
 |
| [ ]  | For Arabic Exams **Language for non-Unicode** must be set to **Arabic**.This is done as follows:Go to **Regional and Language Options**🡪 **Administrative** tab🡪 Select **Change system locale** 🡪 Choose **Arabic (United Arab Emirates or Your Country)** |
| [ ]  | Add the website **\*.litmuslink.com** to the Compatibility View Settings of the Internet Explorer. This is done as follows:Go to **Tools** **🡪** **Compatibility View Settings** **🡪 Add the website 🡪** **Close** |

**Required Settings for New Modules:**

**(Computer Essentials, Online Essentials and Online Collaboration)**

|  |  |
| --- | --- |
| [ ]  | These modules are currently available only in the Windows 7 version.The ATS Engine needs to be installed from the link provided.The .NET Framework version 4.0 should be installed for these tests.Add **http://litmuslink.com** to the trusted sites list. In the Internet options for trusted sites, click Custom Level and change the following settings:1.Allow Scriptlets to Enable2.Automatic Prompting for ActiveX controls to Enable3.Download signed ActiveX controls to Enable4. Initialize and script ActiveX controls not marked as safe for scripting to Enable. |