**Hardware/Software Recommended Specifications**

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|  | 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:**

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|  | **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 maximum  Go 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)**

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|  | 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 Enable  2.Automatic Prompting for ActiveX controls to Enable  3.Download signed ActiveX controls to Enable  4. Initialize and script ActiveX controls not marked as safe for scripting to Enable. |