



Internet Explorer for Windows

In order for most Web-based processes to function as desired, the following recommendations are suggested for the end-user's desktop computer.

AIS recommends that all users of PC compatible Desktop and Laptop Computer Systems utilize the Microsoft Windows Desktop operating system and **Microsoft Internet Explorer 6.0 with SP1** web browser or higher.

In order to verify the version of Internet Explorer installed on your machine:

- Open an instance of Internet Explorer and locate the toolbar on the top of the browser window with the following drop down menus:
File | Edit | View | Favorites | Tools | Help
- From the Internet Explorer toolbar, click **Help**, and then click **About Internet Explorer**.
- The version number will be listed in a new window. Verify that the version is either Internet Explorer 6.0 SP1 or higher.

If the version is not Internet Explorer 6.0 SP1 or higher, AIS recommends downloading the latest version of the [Internet Explorer](#) web browser.

Once verified that Internet Explorer 6.0 SP1 or higher version is running on the desktop system, confirm that the following recommended settings are selected:

- Open an instance of Internet Explorer and locate the toolbar on the top of the browser with the following drop down menus:
File | Edit | View | Favorites | Tools | Help
- From the Internet Explorer toolbar, click **Tools**, and then click **Internet Options...**
- A new browser window named **Internet Options** will appear on the screen with the following menu tabs:
General | Security | Privacy | Content | Connections | Programs | Advanced

Click on the tab name below to go directly to the specific tab recommendations area within this document.

- [General](#)
- [Security](#)
- [Privacy](#)
- [Content](#)

- [Connections](#)
 - [Programs](#)
 - [Advanced](#)
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General

The **General Tab** contains the following three selection boxes:

1. **Home Page**
 2. **Temporary Internet files**
 3. **History**
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1. **Home Page** selection box: AIS has no specific recommendations for this tab
2. **Temporary Internet files** selection box

- Click on the **Delete Cookies...** button daily to remove all automatically saved cookies.
- Click on the **Delete Files...** button located in the middle. This task should be performed daily to remove all automatically saved files.
 - Click OK to delete all files in the Temporary Internet Files.
- Click on the **Settings...** button to edit specific setting in a new Settings window.
 - In the **Settings** window, under "*Check for newer versions of stored pages:*" select the "*Every visit to the page*" radio button.
 - In the **Temporary Internet files** folder box, adjust the amount of disk space to use. The amount of disk space to use should be set to half of the RAM*.
 - Click on the **OK** button below to register the selection.
- *How to check the RAM:
 - Click on the Start button on the Windows desktop.
 - Mouse over Settings, and click on the Control Panel.
 - Double click on the System icon.
 - The popup window will display the amount of RAM in the computer.
 - Click OK to close the System Properties box.

3. **History** selection box: AIS has no specific recommendations for this selection box.

The **General Tab** also contains the following four buttons:

1. **Colors...**
2. **Fonts...**

3. **Languages...**
 4. **Accessibility...**
-

1. **Colors...** button: AIS has no specific recommendations for this button/window.
 2. **Fonts...** button: Click on the button to open the **Fonts...** window.
 - In the **Fonts...** selection window set the "*Language script:*" to "*Latin based*".
 - AIS has no specific recommendations for the "*Web page font*" and the "*Plain text font*" menus on the **Fonts...** window.
 - Click on the **OK** button below to register your selection.
 3. **Languages...** button: Click on the button to open the **Languages...** window.
 - AIS recommends selecting "*English (United States) [en-us]*".
 - Click on the **OK** button below to register the selection.
 4. **Accessibility...** button: Click on the button to open the **Accessibility...** window.
 - In the window locate the **Formatting** box and verify that none of the boxes are selected.
 - In the **User style sheet** box, make sure that the "*format documents using my style sheet*" box is not selected.
 - Click on the **OK** button below to register the selection.
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Security

When on the **Security Tab**, the following four web content zones will be displayed:

1. **Internet**
 2. **Local intranet**
 3. **Trusted sites**
 4. **Restricted sites**
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5. From the "**Select Web content zone to specify its security settings:**" display menu:
 - Click on the **Internet** icon to select the Internet web content zone. The selection will be mimicked below the display menu.

The **Security Tab** also contains the following box:



1. **Security level for this zone**
-

2. In **Security Level for this zone** box:



- Click on the **Custom Level** button.
- In the **Security Settings** window select the specifications as listed below.

ActiveX controls and plug-ins



Download assigned ActiveX controls

-  Disable
- Enable
-  Prompt




Download unassigned ActiveX controls

- Disable
-  Enable
-  Prompt



Initialize and script ActiveX controls not marked as safe

- Disable
-  Enable
-  Prompt

Run ActiveX controls and plug-ins

-  Administrator approved
-  Disable
- Enable
-  Prompt

Script ActiveX controls marked safe for scripting



-  Disable
- Enable
-  Prompt

Downloads

File download





-  Disable
- Enable

Font download

-  Disable
- Enable
-  Prompt

Microsoft VM

Java permissions

-  Custom
-  Disable Java
- High safety
-  Low safety
-  Medium safety

Miscellaneous

Access data sources across domains

- Disable
- Enable
- Prompt

Allow META REFRESH

- Disable
- Enable

Display mixed content

- Disable
- Enable
- Prompt

Don't prompt for client certificate selection when no certificates or only one certificate exists

- Disable
- Enable

Drag and drop or copy and paste files

- Disable
- Enable
- Prompt

Installation of desktop items

- Disable
- Enable
- Prompt

Launching programs and files in an IFRAME

- Disable
- Enable
- Prompt

Navigate sub-frames across different domains

- Disable
- Enable
- Prompt

Software channel permissions

- High Safety
- Low Safety
- Medium Safety

Submit nonencrypted form data

- Disable
- Enable
- Prompt

Userdata persistence

- Disable
- Enable

Scripting

Active Scripting

- Disable
- Enable
- Prompt

Allow paste operations via script

- Disable
- Enable
- Prompt

Scripting of Java applets

- Disable
- Enable
- Prompt

User Authentication

Logon

- Anonympous logon
 - Automatic logon only in Intranet zone
 - Automatic logon with current username and password
 - Prompt for username and password
- Click on the **OK** button below to register the selection. (If a **Warning** window pops up with the following message "**Are you sure you want to change the security settings for this zone?**" click on the **Yes** button to register the selection.)

Privacy

When on the **Privacy Tab**, the following two boxes will be displayed:

1. **Settings**
2. **Web Sites**

3. In the **Settings** box:

- Move the slider to select the **Medium** privacy setting for the Internet zone. The **Medium** privacy setting is the default state of the slider.
- Do not click on either the **Import...** or the **Advanced...** buttons.

4. In the **Web Sites** box: AIS has no specific recommendations for this box.

Content

When on the **Content Tab**, the following three boxes will be displayed:

1. **Content Advisor**
 2. **Certificates**
 3. **Personal information**
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1. **Content Advisor** box: AIS has no specific recommendations for this box.
 2. **Certificates** box: AIS has no specific recommendations for this box.
 3. In the **Personal information** box:
 - Click on the **AutoComplete...** button to edit the specifications in the **AutoComplete Settings** window.
 - In the **Use AutoComplete for** box:
 - Deselect the **Web Addresses** check box
 - Deselect the **Forms** check box.
 - Deselect the **User names and passwords on forms** check box.
 - In the **Clear AutoComplete history** box:
 - Click on the **Clear Forms** button
 - Click on the **Clear Passwords** buttons
 - Click on the **OK** button below to register your selection.
 - AIS has no specific recommendations for the selections within the **My Profile** button.
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Connections

AIS has no specific recommendations for this tab.



Programs

AIS has no specific recommendations for this tab.






Advanced

Select the **Advanced Tab** specifications as displayed below:





Accessibility

-  Always expand ALT text for images
-  Move system caret with focus/selection changes


Browsing

- Always send URLs as UTF-8 (requires restart)
-  Automatically check for Internet Explorer updates
- Close unused folders in History and Favorites (requires restart)
- Disable script debugging
-  Display a notification about every script error
- Enable folder view for FTP sites
- Enable Install On Demand (Internet Explorer)
- Enable Install On Demand (Other)
- Enable offline items to be synchronized on a schedule
- Enable page transitions
-  Enable Personalized Favorites Menu
- Enable third-party browser extension (requires restart)
-  Force offscreen compositing even under Terminal Server (requires restart)
- Notify when downloads complete
- Reuse windows for launching shortcuts
- Show friendly HTTP error message
-  Show friendly URLs
- Show Go button in Address bar
- Show Internet Explorer on the desktop

Underline links

- Always
-  Hover
-  Never
-  Use inline AutoComplete
-  Use Passive FTP (for firewall and DSL modem capability)
- Use smooth scrolling

HTTP 1.1 settings

- Use HTTP 1.1 settings
-  Use HTTP 1.1 through proxy connections

Java (Sun)

- Use Java 2 v1.4.1_01 for <applet> (requires restart)

Microsoft VM

-  Java console enabled (requires restart)

- Java logging enabled
- JIT compiler for virtual machine enabled (requires restart)

Multimedia

- Always show Internet Explorer (5.0 or later) Radio toolbar
- Don't display online media content in the media bar
- Enable Automatic Image Resizing
- Enable Image Toolbar (requires restart)
- Play animations in web pages
- Play sounds in web pages
- Play videos in web pages
- Show image download placeholders
- Show pictures
- Smart Image dithering

Printing

- Print background colors and images

Search from the Address bar

When Searching

- Display results, and go to the most likely site
- Do not search from the Address bar
- Just display the results in the main window
- Just go to the most likely site

Security

- Check for publisher's certificate revocation
 - Check for server certificate revocation (requires restart)
 - Check for signatures on downloaded programs
 - Do not save encrypted pages to disk
 - Empty Temporary Internet Files folder when browser is closed
 - Enable Integrated Windows Authentication (requires restart)
 - Enable Profile Assistant
 - Use SSL 2.0
 - Use SSL 3.0
 - Use TLS 1.0
 - Warn about invalid site certificate
 - Warn if changing between secure and not secure mode
 - Warn if forms submittal is being redirected
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When finished with all of the tabs and the settings contained within them, click OK button from the Internet Options window to register the changes.

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