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## **Internet Explorer 5 Configuration**

This is an overview explaining how to configure Microsoft's Internet Explorer 5 Web browser. It was originally prepared for a client on 17 August 1999. Now that IE is up to version 6, some of the advice given here may be outdated. However, the general principles still hold.

As you go through this document, compare your Internet Options to the pictures on this page. Make the changes necessary to your Internet Options so that it matches what you see here. To help with that process, you may want to print this page out first.

If you're ready, let's go!

Open Internet Options using one of the following methods:

- 1. Open IE > Tools menu > Internet Options
- 2. Start > Settings > Control Panel > Internet Options

Internet Options	? ×
General Security Content Connections Programs Advanced	
Home page You can change which page to use for your home page.	
Address: http://my.yahoo.com/	1
Use <u>C</u> urrent Use <u>D</u> efault Use <u>B</u> lank	1
Temporary Internet files Pages you view on the Internet are stored in a special folder for quick viewing later.	
Delete <u>Fi</u> les <u>S</u> ettings	
History The History folder contains links to pages you've visited, for quick access to recently viewed pages. Days to keep pages in history: 28 😤 Clear History	
Colors Fonts Languages Accessibility.	
OK Cancel App	ly.

Change the **Address** in the **Home page** section to the home page you want your users to use. I use <u>http://my.yahoo.com</u> - a lot of people I know use <u>http://www.yahoo.com</u> or <u>http://www.google.com</u>.

Click on the **Colors** ... button.

Colors	? ×
Colors ⊥ext: <u>B</u> ackground: ✓ Use <u>W</u> indows colo	Links Unvisited: Unvisited: Unvisited: Use hover color: Hover:
	OK Cancel

Check **Use hover color**. I would leave the Hover color as red.

Color
? ×

Basic colors:

Basic colors:

Custom colors:

Custom colors:

Define Custom Colors >>

OK

Cancel

Uncheck Use Windows colors.

Click on white, in the bottom right of the **Basic colors**. Click **OK**.

Click OK.

Click on the **Fonts** ... button.

Fonts	<u>?×</u>
The fonts you select here are di documents that do not have a s	
Language script: Latin based	
Web page font:	<u>P</u> lain text font:
Tahoma Times New Roman Trebuchet MS Verdana	Andale Mono Courier New Lucida Console
Verdana	Courier New
	OK Cancel

Change the **Web page font** to Verdana or Trebuchet MS or Arial. All are fine choices for viewing Web pages. We use Trebuchet MS, but that font does have a funky "&" character that some people don't like. Click **OK**.

Click on the **Security** tab.

Internet Options	? ×	
General Security Content Connections Programs Advanced		
Select a Web content zone to specify its security settings.		
Internet Local intranet Trusted sites Restricted sites		
Internet This zone contains all Web sites you haven't placed in other zones		
Security level for this zone		
<b>Custom</b> Custom settings. - To change the settings, click Custom Level. - To use the recommended settings, click Default Level.		
<u>C</u> ustom Level <u>D</u> efault Level	1	
OK Cancel App(	y	

Make sure you've chose **Internet** under **Select a Web content zone to specify its security settings**. Click on **Custom Level ...** 

Security Settings ? ×
<u>S</u> ettings:
ActiveX controls and plug-ins
🗌 🔽 💽 Download signed ActiveX controls
O Disable
O Enable
Prompt
Download unsigned ActiveX controls
O Disable
O Enable
O Prompt
Initialize and script ActiveX controls not marked as safe
Prompt     Pure Active X controls and plug inc
Reset custom settings
<u>R</u> eset to: Medium <u>■ Re</u> set
OK Cancel

Security Settings	? ×
<u>S</u> ettings:	
<ul> <li>Run ActiveX controls and plug-ins</li> <li>Administrator approved</li> <li>Disable</li> <li>Enable</li> <li>Prompt</li> <li>Script ActiveX controls marked safe for scripting</li> <li>Disable</li> <li>Enable</li> <li>Prompt</li> <li>Cookies</li> <li>Allow cookies that are stored on your computer</li> <li>Disable</li> <li>Enable</li> </ul>	
Reset custom settings	eset
OK C	Cancel

Security Settings	?×
Settings:	
<ul> <li>Allow per-session cookies (not stored)</li> <li>O Disable</li> </ul>	
Enable     Prompt	
🖄 Downloads 🏩 File download	
O Disable	
Enable     Ent download	
O Disable ⊙ Enable	
O Prompt	_
Reset custom settings	
Reset to: Medium	R <u>e</u> set
OK	Cancel

Security Settings	? ×
<u>S</u> ettings:	
📑 Java	<b>_</b>
📑 📑 Java permissions	
O Custom	
O Disable Java	
O High safety	
O Low safety	
Medium safety	
🖉 🙋 Miscellaneous	
🖉 🥔 Access data sources across domains	
<ul> <li>Disable</li> </ul>	
O Enable	
O Prompt	
Drag and drop or copy and paste files	<b>_</b>
Reset custom settings	
	1
Reset to: Medium	R <u>e</u> set
ОК	Cancel

Notice that we would change **Java permissions** to **Medium safety**.



For security reasons, it is important that you change **Drag and drop or copy and paste files** to **Prompt**.



Security Settings	? ×
<u>S</u> ettings:	
<ul> <li>Userdata persistence</li> <li>Disable</li> <li>Enable</li> <li>Scripting</li> <li>Active scripting</li> <li>Disable</li> <li>Enable</li> <li>Enable</li> <li>Prompt</li> <li>Allow paste operations via script</li> <li>Disable</li> <li>Enable</li> <li>Prompt</li> <li>Scripting</li> <li>Enable</li> <li>Enable</li> <li>Enable</li> <li>Disable</li> <li>Scripting</li> <li>Scripting of Java applets</li> </ul>	
Reset custom settings	
Reset to: Medium	R <u>e</u> set
ОК	Cancel

For security reasons, it is important that you change **Allow paste operations via script** to **Prompt**.

Security Settings	? ×
<u>S</u> ettings:	
<ul> <li>Disable</li> <li>Enable</li> <li>Prompt</li> <li>Scripting of Java applets</li> <li>Disable</li> <li>Enable</li> <li>Enable</li> <li>Prompt</li> <li>User Authentication</li> <li>Logon</li> <li>Anonymous logon</li> <li>Automatic logon only in Intranet zone</li> <li>Automatic logon with current username and pass</li> </ul>	wor
Prompt for user name and password	▼
Reset custom settings <u>R</u> eset to: Medium <u>Re</u> set	
OK Can	cel

Click **OK**. Click **Yes** if it asks you if you want to change security settings for this zone. Click on the **Content** tab.

Internet Options		?×
General Security Cont	ent Connections P	rograms Advanced
	you control the Interne	et content that can be
Viewed on thi	is computer.	e
- Certificates		
Use certificati authorities, ar	es to positively identify nd publishers.	yourself, certification
	<u>C</u> ertificat	tes Pu <u>b</u> lishers
Personal information		
	e stores previous entrie ches for what you are t	
	illet securely stores priv r Internet shopping.	vate <u>W</u> allet
Microsoft Pro personal infor	file Assistant stores you mation.	ur My P <u>r</u> ofile
	ОК	Cancel Apply

Click on the **Connections** tab.

Internet Options	?×
General Security Content Connections Programs Ad	Ivanced
Use the Connection Wizard to connect your computer to the Internet.	Setup
Dial-up settings	
	A <u>d</u> d
	<u>B</u> emove
	<u>S</u> ettings
<ul> <li>Never dial a connection</li> <li>Dial whenever a network connection is not present</li> <li>Always dial my default connection</li> </ul>	
Current default: None	S <u>e</u> t Default
Perform system security check before dialing	
Local Area Network (LAN) settings	AN Settings
OK Cancel	Apply

Click on the **Programs** tab.

Internet Op	tions	<u>?</u>	×		
General Security Content Connections Programs Advanced					
Internet programs					
	You can specify which program Windows automatically uses for each Internet service.				
	HTML editor:	Microsoft FrontPage			
	<u>E</u> -mail:	Microsoft Outlook			
	<u>N</u> ewsgroups:	Microsoft Outlook			
	In <u>t</u> ernet call:	Microsoft NetMeeting			
	<u>C</u> alendar:	Microsoft Outlook			
	Contact <u>l</u> ist:	Microsoft Outlook			
<u>Reset Web Settings</u> You can reset Internet Explorer defaults for home and search pages ✓ Internet Explorer should check to see whether it is the default browser					
		OK Cancel Apply			

For computers using Microsoft Office, make sure that the following associations exist under Internet programs:

- E-mail, Newsgroups, Calendar, and Contact list = "Microsoft Outlook"
- **Internet call** = "Microsoft NetMeeting"
- **HTML editor** = "Microsoft FrontPage"

For computers that do not use Microsoft Office, make sure that the following associations exist under Internet programs:

- HTML editor = "Windows Notepad"
- **E-mail** = "Outlook Express" or "Hotmail"
- Newsgroups = "Outlook Express"
- Internet call = "Microsoft NetMeeting"
- **Calendar** = blank
- **Contact list** = "Address book"

Note that if you develop Web pages, you will probably want another program under **HTML editor**. For instance, we use a combination of Dreamweaver and HomeSite. However, IE does a poor job of recognizing other HTML editors on your computer and inserting them into the list. You can manually insert others into this list, but that involves changing the registry. <u>Instructions about this can be found at Allaire's Web site</u>.

Click on the **Advanced** tab.

Internet Options ? 🗙				
General Security Content Connections Programs Advanced				
<u>S</u> ettings:				
Accessibility Always expand ALT text for images Move system caret with focus/selection changes Browsing Always send URLs as UTF-8 Automatically check for Internet Explorer updates Close unused folders in History and Favorites Close unused folders in History and Favorites Disable script debugging Display a notification about every script error Enable Install On Demand Enable offline items to be synchronized on a schedule Enable page hit counting Enable page transitions Launch browser windows in a separate process Notify when downloads complete				
Show friendly HTTP error messages				
<u>R</u> estore Defaults				
OK Cancel Apply				

Internet Options ? 🗙				
General Security Content Connections Programs Advanced				
<u>S</u> ettings:				
<ul> <li>Show friendly HTTP error messages</li> <li>Show friendly URLs</li> <li>Show Go button in Address bar</li> <li>Show Internet Explorer on the desktop</li> <li>Underline links</li> <li>Always</li> <li>Hover</li> <li>Never</li> <li>Use inline AutoComplete for Web addresses</li> <li>Use inline AutoComplete in Windows Explorer</li> <li>Use smooth scrolling</li> <li>Use Web Based FTP</li> <li>HTTP 1.1 settings</li> <li>Use HTTP 1.1</li> <li>Use HTTP 1.1 through proxy connections</li> <li>Java VM</li> <li>Java console enabled (requires restart)</li> </ul>				
OK Cancel Apply				

You may want to check **Show friendly URLs**. We would recommend unchecking **Show Go button in Address bar**, although some people really like this. Although it's not shown in the above picture, we strongly recommend unchecking **Use smooth scrolling**. It amazes me that **Use smooth scrolling** is on by default - most people hate that so-called feature!

Internet Options
General Security Content Connections Programs Advanced
<u>S</u> ettings:
<ul> <li>Java logging enabled</li> <li>JIT compiler for virtual machine enabled (requires restart)</li> <li>Multimedia</li> <li>Always show Internet Explorer Radio bar</li> <li>Play animations</li> <li>Play sounds</li> <li>Play videos</li> <li>Show image download placeholders</li> <li>Show pictures</li> <li>Smart image dithering</li> <li>Printing</li> <li>Print background colors and images</li> <li>Search from the Address bar</li> <li>When searching</li> <li>Display results, and go to the most likely site</li> <li>Do not search from the Address bar</li> <li>Just display the results in the main window</li> </ul>
<u>R</u> estore Defaults
OK Cancel Apply

Internet Options					
General Security Content Connections Programs Advanced					
· · · · · · · · · · · · · · · · · · ·					
<u>S</u> ettings:					
<ul> <li>○ Do not search from the Address bar</li> <li>○ Just display the results in the main window</li> <li>○ Just go to the most likely site</li> <li>Security</li> <li>○ Check for publisher's certificate revocation</li> <li>□ Check for server certificate revocation (requires restart)</li> <li>□ Do not save encrypted pages to disk</li> <li>□ Empty Temporary Internet Files folder when browser is closed</li> <li>○ Enable Profile Assistant</li> <li>○ Use Fortezza</li> <li>□ Use PCT 1.0</li> <li>○ Use SSL 2.0</li> <li>○ Use SSL 3.0</li> <li>□ Use TLS 1.0</li> <li>○ Warn about invalid site certificates</li> <li>□ Warn if changing between secure and not secure mode</li> <li>○ Warn if forms submittal is being redirected</li> </ul>					
<u>R</u> estore Defaults					
OK Cancel Apply					

For security, I would check **Check for publisher's certificate revocation**. And, although it's not shown in the picture above, you should also check **Check for server certificate revocation**. Actually, it boggles my mind that these are unchecked by default - these are pretty important things to know about a secure server!

## Click OK.

Now you need to set the buttons that appear on the IE toolbar. Right-click on the toolbar by one of the buttons, so that the contextual menu appears, as below:

🚈 Quicken.com - Portfolio - Microsoft Internet Explorer						
<u></u>	ls <u>H</u> elp					
	, 🔝 🏈 🔁 💩 🎒 🍣 · 🖸 · Standard Butte Search 🔊 News → 🔊 Finance · Address Bar					
Edit Alerts	Links Radio	eople				
	Quicken com ADfiltered!	ck H				
	Portfolio	_				

## Choose Customize ...

Customize Toolbar	?×
Ayailable toolbar buttons:	Current toolbar buttons:
Separator	Pelated ▲ Reset
Full Screen	Separator
Mail <u>A</u> dd->	
Discuss <- <u>R</u> emo	ove Size
🔏 Cut	Edit Move Up
	Separator Move Down
Text options: No text labels	
Icon options: Large icons	

For **Text options**, you may want to choose **Selective text on right**, although we use **No text labels**. As for **Current toolbar buttons**, I would remove **Mail**, **Full Screen**, and **Discuss**, **and** add Size and Folders.

That's it - you have now configured Internet Explorer 5!