

# ADMINISTRATIVE MANUAL

## SYSTEM REQUIREMENTS

### MINIMUM SYSTEM REQUIREMENTS

- 233 Mhz processor
- 64 MB of RAM
- 50 MB of free disk space
- Firefox 2.0 or better

### RECOMMENDED SYSTEM REQUIREMENTS

- 500 Mhz processor
- 256 MB of RAM
- 100 MB of free disk space
- Firefox 2.0 or better

## INSTALLATION

### INSTALL FIREFOX 2.0

1. Download Firefox 2.0, or latest supported version from <http://mozilla.org/products/firefox/>
2. Run install.exe
3. Proceed with the install
4. Consult <http://www.mozilla.org/support/firefox/> for more information on installing Firefox

### INSTALL FIREHAWK TOOLBAR

If you wish to use Firefox Profiles, please see Configuration section before installing the toolbar.

1. Download FireHawk Toolbar from <http://code.google.com/p/hawking-toolbar/>
2. In Firefox select "File > Open File..."
3. Find firehawk-toolbar.xpi
4. Select firehawk-toolbar.xpi
5. Firefox must restart to complete the install

## REMOVAL AND UNINSTALL

### UNINSTALL FIREHAWK TOOLBAR

1. In Firefox select "Tools > Addons"
2. Select FireHawk Toolbar

3. Click "uninstall"
4. Firefox must restart to complete the uninstall

## CONFIGURATION

### CONFIGURING FIREFOX PROFILES

Firefox stores all personal settings, such as bookmarks, passwords and extensions, in a PROFILE. If there are multiple users on a computer, it is recommended to use the PROFILE MANAGER. The PROFILE MANAGER is considered to be an advanced feature of Firefox. The use of the PROFILE MANAGER is not essential to the use of the FireHawk Toolbar. If you do not understand a part of the instructions please consult <http://www.mozilla.org/support/firefox/profile#new> for more detailed information on Firefox profiles or [http://kb.mozillazine.org/Profile\\_Manager](http://kb.mozillazine.org/Profile_Manager) for more information on Mozilla profiles.

#### START PROFILE MANAGER ON WINDOWS

1. Close Firefox (All windows must be closed)
2. Select "Start > Run..." from the Windows Start menu
3. Enter `firefox.exe -ProfileManager` and press "OK"

#### START PROFILE MANAGER ON LINUX OR MAC

1. Close Firefox (All windows must be closed)
2. Locate the Firefox directory
3. Start Firefox with the `-ProfileManager` switch (`./firefox -ProfileManager`)

#### CREATE A NEW PROFILE

1. Start the PROFILE MANAGER
2. Select "Create Profile"
3. Click "Next"
4. Type a name for the profile
5. Click "Finish"

#### CREATE A SHORTCUT TO THE PROFILE MANAGER OR A PROFILE

1. Go to the Firefox installation directory (usually `C:\Program Files\Mozilla Firefox`)
2. Right click the file "firefox.exe"
3. Select the option "Create shortcut".
4. Right-click and rename the new shortcut "Firefox Profile Manager"
5. Right-click the shortcut again and select "Properties"
6. Locate the "Target box"
7. Add `-profilemanager` or `-P` to the end of the path  
(`"C:\Program Files\Mozilla Firefox\firefox.exe" -ProfileManager`)
8. To open a Profile, add the name of the profile in quotes  
(`"C:\Program Files\Mozilla Firefox\firefox.exe" -P "profile name"`)  
Note: The profile name is case sensitive.

## FIREHAWK TOOLBAR PREFERENCES

Open the Firefox preferences window by selecting “Tools > Options” on Windows or “Edit > Preferences” on Linux or Mac. The preferences for the FireHawk Toolbar are located under the FireHawk tab.

The following is a list of the preferences available to a user in the FireHawk Toolbar. If you are looking for a specific configuration please continue to the next section.

### GENERAL CONFIGURATION

- **Enable FireHawk Toolbar on Startup** – This check box controls enabling and disabling the FireHawk Toolbar when Firefox is started
- **Enable FireHawk Toolbar** – This check box controls enabling and disabling the FireHawk Toolbar. Note that this preference is also tied with “Tools > Enable FireHawk Toolbar” outside of the Firefox Preferences Window.

### SURFING MODE

- **Use Surfing Mode on Startup** – This check box controls enabling and disabling the Surfing Mode when Firefox is started.
- **Click returns to Advanced Mode** – This check box controls the ability to go back to the Advanced Mode when a link has been clicked.

### INPUT SWITCH CONFIGURATION

- To setup move and engage switches, please click the button followed by pressing the switch. The configuration was successful if an event code appears to the right of the button. Note that the event code refers the value Firefox has given the key that was pressed. Certain values may give an unexpected code. It is highly recommended that the “Enter” key is not used.

### SINGLE SWITCH OR AUTO SCANNING MODE

- **Enable Single Switch Mode on Startup** – This check box controls enabling and disabling the Single Switch or Auto Scanning Mode when Firefox is started.
- **Scan Speed** – This input field controls the scanning speed when auto scanning mode has been selected. This setting will allow change the amount of time the selection box pauses before moving to the next object to be selected.

### HIGHLIGHT BOX PREFERENCES

- **Border Color** – This selection box controls the color of the border around a selected link.
- **Border Width** – This selection box controls the size of the border around a selected link.

### SOUND PREFERENCES

- **Turn off Sound Effects** – This check box controls enabling and disabling the sound effects for the FireHawk Toolbar.
- **Click Sound** – This selection box controls the sound that will be played when a click event is detected.

- **Next Sound** – This selection box controls the sound that will be played when a next event is detected. A next event is categorized as moving to the next button on the toolbar or moving to the next link within a page.
- **Previous Sound** – This selection box controls the sound that will be played when a back event is detected.

### CONFIGURING FIREHAWK TOOLBAR

#### CONFIGURING THE INPUT SWITCHES

1. Click on the button “Click here to set ‘Move’ action”
2. Press the switch or key that you would like to use to perform the move action
3. Click on the button “Click here to set ‘Engage’ action”
4. Press the switch or key that you would like to use to perform the click or engage action

#### CONFIGURATION FOR SURFING MODE (DESIGNED FOR THE UNC LITERACY CENTER)

2. Go to the Firefox Preferences Window as described above
3. Check the “Enable FireHawk Toolbar on Startup” check box
4. Check the “Enable the FireHawk Toolbar” check box
5. Check the “Use Surfing Mode on Startup” check box
6. Ensure that the “Click returns to Advanced Mode” check box is not checked
7. Configure input switches (see: Configuring the Input Switches)
8. Change the preferences under the “Highlighting” and “Sound Effects” tabs

#### CONFIGURATION FOR SINGLE SWITCH OR AUTO SCANNING MODE

1. Go to the Firefox Preferences Window as described above
2. Check the “Enable FireHawk Toolbar on Startup” check box
3. Check the “Enable the FireHawk Toolbar” check box
4. Configure input switches (see: Configuring the Input Switches)
5. Check the “Enable Single Switch Mode on Startup” check box
6. Type in the desired scan speed
7. Change the preferences under the “Highlighting” and “Sound Effects” tabs

#### GENERAL CONFIGURATION

1. Please read through the FireHawk Toolbar Preferences
2. Check the “Enable the FireHawk Toolbar” check box
3. Configure input switches (see: Configuring the Input Switches)
4. Change the preferences under the “Highlighting” and “Sound Effects” tabs

### TROUBLESHOOTING

#### HANDLING ERRORS

The FireHawk Toolbar is designed to handle any errors gracefully, occasionally displaying an error message to the right of the toolbar buttons. Generally these are messages for the user to indicate the page has no content which it can detect as clickable. If the behavior of the FireHawk toolbar becomes erratic or unpredictable please try the following steps.

## FireHawk Toolbar

<http://code.google.com/p/hawking-toolbar/>

1. Please close out of all Firefox windows and reopen your browser. If the errors or unusual behavior continue, proceed to step 2.
2. Uninstall the FireHawk Toolbar from your Mozilla profile (see: Removal and Uninstall) and restart Firefox. Then install the FireHawk toolbar once more (see: Installation). If the problems persist, continue to step 3.
3. You have 2 options. You may either delete the User Profile for which the FireHawk Toolbar is used, and create a new one (see: Configuration->Profile Manager), or you may remove all FireHawk Toolbar preferences from that profile by locating the "prefs.js" file within your profile folder. This usually is located at C:\Documents and Settings\\Application Data\Mozilla\Firefox\Profiles\ in Windows. After locating prefs.js, remove all lines with "extensions.hawking" in them.
4. If you experience further technical difficulties please contact the developers to report a bug.