Release Notes for Internet Neighborhood™ v1.0.10b

February 10, 1997

This document includes the most up-to-date information pertaining to v1.0.10b of **Internet Neighborhood™** from KnoWare, Inc. The information in this file should supersede that found in The Internet Neighborhood Users Guide and On-Line Help. Information found here is only superseded by information found on our web site; http://www.knowareinc.com. Many of the issues outlined in this document will be corrected in upcoming releases.

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Trouble Shooting

If you attempt to launch Internet Neighborhood and nothing happens, there is a possibility that you need some MS support dll's which can be found at

http://www.knowareinc.com/software/msdlls.zip

Important information concerning the System Registry

Changes have been made to the way information is stored in the system registry. Internet Neighborhood was previously storing information in a binary format which, while being a more efficient storage method, was making it unreadable and unmanageable using *regedit*. All binary information has been converted to plain textual strings so it can be interpreted more easily.

Every effort has been made to upgrade your existing sites to the new format. However, if you have problems connecting to a particular FTP site after installing v1.0.10b, simply highlight the FTP site and run it through the Wizard (properties). Everything should correct itself. This was a one-time upgrade and should not affect any future releases. Also, this does not affect any new installations, only those users who are upgrading Internet Neighborhood from an earlier release.

Important information about UnInstalling Internet Neighborhood

If you wish to uninstall Internet Neighborhood, it is _very_ important that you follow the instructions supplied on our web site:

http://www.knowareinc.com/uninstall.html

This web page goes into great detail about how to uninstall Internet Neighborhood correctly.

Our support technicians have had numerous email messages requesting information on how to uninstall Internet Neighborhood; so we've setup an entire page dedicated to that very question.

What's new in this release?

The following is the most up-to-date list of features which have been added to the current major release of Internet Neighborhood. Some of these features were added during minor build releases and are denoted by the actual build number in parenthesis.

- The Windows 95 'shortcut' arrow has been added to directories and files which are symbolic links.
- You can now specify 'case conversion' for files and directories which are uploaded. This is specified under the 'File Transfers' property page.
- Drag-Drop! Registered users can now drag & drop both **files and directories** from your local PC to a remote FTP site. You can also drag from remote FTP sites to your local PC!
- Added clipboard support. You can now copy directories/files to the clipboard and paste between Internet Neighborhood and your local PC.
- Added support for 'NetWare' systems.
- Added support for 'symbolic' directories and files.
- Added support for Accounts.
- Added ability to have Internet Neighborhood prompt you for your username, password, and/or account name during login (rather than having it stored in the FTP profile).
- Added the ability to enable/disable symbolic link resolution. If enabled, each symbolic link which is encountered is verified to determine if it is a directory or a file. If disabled, Internet Neighborhood assumes that all symbolic links are directories.
- Added the ability to enable/disable the displaying of informational messages coming from the remote site. This is on the 'General' property page under Internet Neighborhood properties.
- Added ability to show/hide directories and files which start with a period (.). This too is on the 'General' property page.
- Added the 'hooks' for on-line help. The on-line help file (and users guide) are currently under construction.
- Added support for Windows NT 3.51 FTP servers using a DOS style directory listing.
- The status bar at the bottom of explorer will now display FTP status messages for the current activity. (Added in 1.0.9.7)
- There is now a dialog box to display informational messages from the remote FTP server. (1.0.9.7)
- You can now rename remote objects. This feature will only work correctly if you have 'write' permissions on the remote FTP server. This feature is not available in the shareware version of Internet Neighborhood (1.0.9.7)
- You can now rename Internet Neighborhood FTP Site icons. (1.0.9.7)
- You can now rename the Internet Neighborhood icon on your desktop (1.0.9.7)
- You can now delete the desktop icon. (1.0.9.5)
- Added support for long filenames. (1.0.9.5)
- Added support for VMS Multinet systems. (1.0.9.5)
- Added 'MACOS' support. (1.0.9.5)
- Added support for 'UNIX: Type L8' (1.0.9.5)
- Added a checkbox on the first Wizard page to enable/disable URL validation during the creation of a new FTP site. (1.0.9.5)
- Added the 'debugger' property page under Internet Neighborhood properties. (1.0.9.5)
- Added a 'firewall' page to the Wizard. This enables advanced users to fine-tune their configuration on a per-site basis. (1.0.9.5)
- Began shipping MS support DLL's (wininet, oleaut32, comdlg32) with the installation pack. (1.0.9.5)
- Added the Internet Neighborhood Shortcut to the program group during installation. (1.0.9.3)

- Added the ftp32reg.exe registry cleaning utility to the installation pack. This utility can be used to remove Internet Neighborhood from the System Registry. (1.0.9.2)

What's fixed in this release?

The following is the most up-to-date list of bugs which have been fixed in this release.

- FTP sites are now drop targets.
- Fixed bug in firewall subsystem whereas it was ignoring the firewall port # if it was anything other than 21.
- The infamous missing toolbar buttons have been found and fixed. This happened when an old/out of date COMCTL32.DLL was being used. If you encounter this problem, download the latest MS Support DLL's from http://www.knowareinc.com/software/msdlls.zip
- The folder icons are now displaying correctly in the treeview pane under NT!
- The 'white' icon background painting problem has been fixed. Folder icons are now painted correctly.
- The 'explode-branch' accelerator is working now. It works on small tree branches nicely, but our suggestion is that you don't try it on say…The Oakland Repository!
- Fixed bug where Internet Neighborhood was having trouble establishing a connection using DUN (Dial-Up Networking). DUN has now been launched via its own thread.
- Upgraded to a new release of InstallShield Express, which fixed some install and uninstall quirks.
- Fixed bugs in WinSock layer which were causing 'blue-screens' on Windows 95 and 'Dr-Watsons' on NT.
- Fixed many a firewall bug.
- Fixed bug in the wizard where the bitmap and controls were overlapping each other on certain screen resolutions.
- Fixed bug where the screen was not updating properly after a 'delete' operation.
- Fixed bug in the 'list' function which was forcing the hourglass on the screen. Internet Neighborhood is now 'better behaved' in the multi-tasking sense.
- Fixed bug which was preventing Internet Neighborhood from running on certain systems. This was due to the missing MS support DLL's which are now shipped with the product.
  - Fixed bug which was preventing Internet Neighborhood from being unloaded from memory. This was also causing connection and socket problems.

Known problems this release

The following is a list of currently known problems which exist with Internet Neighborhood. These have been identified by various beta sites and will be addressed in future releases

- VM,MVS, and WFTPD systems are not currently supported.
- Drag-Drop does not work on VMS systems.
- Trying to expand many different branches under the same site at the same time will periodically 'trash' the socket. If this happens, simply disconnect and then reconnect to the site. This will be fixed in a future release.
  - After long periods of inactivity, the remote FTP site will drop the socket connection. Internet Neighborhood will usually just spit out some unusual error. If this happens, simply disconnect and then reconnect to the site. This will be fixed in a future release.

Release history

The following is a cumulative list of features which have been added to Internet Neighborhood since its inception. If you have any suggestions as to new features which you would like to see added to Internet Neighborhood, drop us a line at *info@knowareinc.com*.

v1.0.9b
- The status bar at the bottom of Explorer now displays status messages for the current activity.
- There is now a dialog window displaying informational messages retrieved from the FTP server.
- Basic firewall support has been added. There is now support for 4 firewall types: SITE, Proxy OPEN, USER (with login) and USER user@remotesite (without login).
- There are now context (right-click) menus for objects in the treeview (left pane of Explorer).
- You can now enter an IP address for the URL/HostName in the wizard.

v1.0.8b
- Added registration/serial number keys for unlocking the shareware version of I.N.
- Added a toolbar.
- Added 'PASSIVE' mode for basic firewall support.
- Added messaging to refresh the listview after uploads & deletes.

v1.0.6b
- Added the ability to upload multiple files at once.

v1.0.5b
- Added the ability for a socket to know when its no longer being used so that it closes itself.
- Added another property page containing 'WinSock' options.

v1.0.4b
- Added 'reconnect' and 'disconnect' options.

v1.0.3b
- First beta build.

Internet Neighborhood FAQ's

The following list is a compilation of the most frequently asked questions from Internet Neighborhood users.

Q: How do I uninstall Internet Neighborhood?
A: Here is the condensed version for uninstalling Internet Neighborhood.

1. Reboot your machine. This will ensure that Internet Neighborhood is no longer resident in memory.
2. Immediately go into control panel and run 'add/remove programs' to uninstall Internet Neighborhood.
3. After the uninstall has completed, reboot your machine again; this will force Windows 95 to reload the contents of the system registry.
4. If the icon for Internet Neighborhood is still on the screen, simply click once on the icon and press the <del> key on your keypad. When Windows 95 prompts you to confirm the deletion, answer YES.

If you would like a detailed explanation of what's happening and why it needs to be done this way, check out our uninstall web page at http://www.knowareinc.com/uninstall.html.

Q: Can I move Internet Neighborhood to somewhere else, like under 'My Computer'?

A: Internet Neighborhood needs to run as a 'rooted' shell extension which means that it needs to reside as the 'root' of a tree in Explorer's treeview. KnoWare has provided the ability to change the name of Internet Neighborhood, but you must not move/remove the desktop icon. Doing so could cause Internet Neighborhood to stop functioning properly.

Q: Can I map one of my drives to an FTP site?
A: Although that functionality is planned for a future release, it is not available in the current release.

Q: What's so different about the registered version of Internet Neighborhood?
A: Besides providing users with preferential technical support and free upgrades to new minor releases, the registered version of Internet Neighborhood provides the following abilities:
- Unlimited FTP sites - the 3 site limit is removed in the registered version.
- Upload - you can upload files to a remote server. You can even select multiple files and upload them in batch mode.
- Rename - you have the ability to rename directories and files on remote servers.
- Drag & Drop - you can drag files from your local computer to a remote site (and visa-versa).
  - Download - you can select multiple files and download them all in batch mode.

Q: How can I purchase a registered copy of Internet Neighborhood?
A: The purchase price for a single user license of Internet Neighborhood is $24.94US. Multi-user, site licenses, and educational versions are available too; contact sales@knowareinc.com for more information on non-single user license pricing. KnoWare, Inc. is currently accepting checks in US dollars drawn on a US Bank or International money orders. Please print out the order form orderme.txt and mail it (with payment in full) to:

> KnoWare, Inc.
> P.O. Box 43610
> Baltimore, MD 21236-0610

You can also register Internet Neighborhood via CompuServe's SWREG system. Simply GO SWREG and enter our product # 14274. We will receive an electronic order form from CompuServe and process your order within 48 hours.

KnoWare, Inc. is also currently in the process of setting up our secure credit card transaction system for ordering Internet Neighborhood on-line. As soon as this is available, we will update our web page http://www.knowareinc.com with all of the pertinent information; so check it often!

Users Suggestions

The following is a list of suggestions which KnoWare, Inc. has received concerning Internet Neighborhood. If you have any, we would like to hear them. Drop us a line at info@knowareinc.com and let us know what you would like to see.

- Add the ability to import configuration files from other FTP clients.
- Provide the ability to map network drives to remote FTP sites!