



Keyboard Equivalents

E.1 Section 508 Compliance

NetIntercept provides alternative keyboard navigation in compliance with section 508 of the Rehabilitation Act of 1973 (also known as Section 508), which is currently in force in the United States.

“Section 508 requires that when Federal agencies develop, procure, maintain, or use electronic and information technology, Federal employees with disabilities have access to and use of information and data that is comparable to the access and use by Federal employees who are not individuals with disabilities, unless an undue burden would be imposed on the agency.” (from Subpart A § 1194.1).

“When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.” (from Subpart B § 1194.21)

E.2 Keyboard Navigation in NI

Note

When an arrow key is used, it is abbreviated by its direction (e.g., [Left]).

E.2.1 Manipulating Keyboard Focus

In general, the [Tab] key is used throughout the interface to move the focus from field to field, and [Space] is used to simulate a left-button click. In the Image sub-tab of the Views tab, the focus is shown as a *small square dot* to the left of the item that has the focus. In the Host Map sub-tab of the Views tab, the focus is shown as a *pointer* above and to the left of the selected host node.

E.2.2 Selecting Traffic

In the Traffic tab, you can use the keyboard to make a selection on the network traffic chart by pressing [Space] or [Enter] when the chart has the focus. The selection can be expanded to the right by using [Right] and to the left by using [Left]. Similarly, the selection can be contracted on the left by using [Shift+Right] and on the right by using [Shift+Left].

E.2.3 Navigating Tabs and Lists

Within a set of tabs, [Right] and [Left] are used to navigate from tab to tab.

In lists, [Up] and [Down] are used to scroll vertically, and [Shift+Left] and [Shift+Right] are used to scroll horizontally. [Space] is used to select a list item. [Shift+Space] will perform range selects, and [Ctrl+Space] will perform non-contiguous selects.

In hierarchical lists, [Up] and [Down] are used to scroll through the list. When the focus is on a list item that can be expanded, [Right] expands the list, and [Left] collapses it.

E.2.4 Closing Dialogs and Windows

Press [Esc] to dismiss any dialog (such as those that appear via the **Open** or **Delete** commands). Press [Ctrl+q] to close any View windows (such as the Connection View or the Web View).

E.3 Equivalents for NI Menus and Toolbar Buttons

E.3.1 Menu Access

| Keys | Menu/Button | Description |
|----------------|-----------------------|--|
| [Ctrl+n] | File New | Create new database, immortalize data, or show packets in selection |
| [Ctrl+o] | File Open | Open database or raw packet dataset |
| [Ctrl+Shift+r] | File Rename | Rename a database or raw packet dataset |
| [Ctrl+z] | File Analyze | Parse raw or sessionized packet dataset |
| [Ctrl+d] | File Delete | Delete database, transferred files, reports, sessionized dump files, or raw dump files |
| [Ctrl+p] | File Print | Print summary information |
| [Ctrl+i] | File Import | Import dump files |
| [Ctrl+e] | File Export | Export dump files, databases, file objects and other files chosen by the user |
| [Ctrl+Shift+#] | File Find # | Find Connection by Number |
| [Ctrl+k] | File Mask | Create, modify, delete, and set netmasks |
| [Ctrl+y] | File Time | Limit data shown by time range |
| [Ctrl+b] | File Bookmarks | Show Bookmark window |
| [Ctrl+q] | File Exit | Quit NI |
| [Ctrl+1] | Forensics MAC Group | Display MAC forensics criteria |
| [Ctrl+2] | Forensics IP Group | Display IP forensics criteria |

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|----------------|---------------------------|--|
| [Ctrl+3] | Forensics TCP/UDP Group | Display Ports forensics criteria |
| [Ctrl+4] | Forensics Email Group | Display Email forensics criteria |
| [Ctrl+5] | Forensics File Name | Display Filename forensics criteria |
| [Ctrl+6] | Forensics Xfer Method | Display File Transfer Method criteria |
| [Ctrl+7] | Forensics User Name | Display Username forensics criteria |
| [Ctrl+8] | Forensics Content Type | Display Content Type forensics criteria |
| [Ctrl+0] | Forensics All Views | Display all criteria columns |
| none | View Button Text | Toggle text display on NI toolbar and Forensics column buttons |
| none | View Summary Charts | Toggle display of charts for data on the Summary Top 40 Hosts sub-tabs |
| [Ctrl+Shift+a] | Options Font | Change the fonts used throughout NI |
| none | Window Cascade | Arrange all NI windows in a stack starting at the top left corner of the desktop |
| none | Window Close All | Close all NI windows |
| none | Window <windowname> | Bring the named window to the foreground |
| [F1] | Help Help | Show help files |
| [Shift+F1] | Help What's This | Shows a descriptive tooltip about the selected interface item |
| [Ctrl+a] | Help About | Show program version information |
| [Ctrl+m] | Help Manifest | Show manifest of program files |
| [Ctrl+h] | Help Hardware Info | Show NI hardware information |

E.3.2 NI Toolbar

| Keys | Menu/Button | Description |
|----------------|----------------|--|
| [Ctrl+o] | Open button | Open database or raw packet dataset |
| [Ctrl+Shift+r] | Rename button | Rename a database or raw packet dataset |
| [Ctrl+z] | Analyze button | Parse raw or sessionized packet dataset |
| [Ctrl+d] | Delete button | Delete database, transferred files, reports, sessionized dump files, or raw dump files |
| [Ctrl+p] | Print button | Print summary information |
| [Ctrl+i] | Import button | Import dump files |
| [Ctrl+e] | Export button | Export dump files, databases, file objects and other files chosen by the user |
| [Ctrl+Shift+#] | Find # button | Find Connection by Number |

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|------------|--------------------|--|
| [Ctrl+k] | Mask button | Create, modify, delete, and set netmasks |
| [Ctrl+y] | Time button | Limit data shown by time range |
| [Ctrl+s] | Save button | Save configuration changes |
| [Ctrl+t] | Revert button | Revert to previously-saved configuration |
| [Ctrl+b] | Bookmark button | Show Bookmark window |
| none | Schedule button | Run the Scheduler interface to schedule automatic operations scripts |
| [Shift+F1] | What's This button | Shows a descriptive tooltip about the selected interface item |

E.3.3 Traffic Toolbar

| Keys | Menu/Button | Description |
|----------|------------------|---|
| none | Time button | Change the time scale displayed on the traffic chart |
| none | Zoom button | <i>(linear scale only)</i> Enlarge the traffic shown in the traffic chart |
| none | Configure button | Set configuration options for the traffic chart |
| [Ctrl+n] | New button | Create new database, immortalize data, or view packets in selection |
| none | Filter button | Set a filter to reduce the amount of traffic saved to disk (see Section 4.1.3 for more information) |

E.3.4 Forensics Toolbar

| Keys | Menu/Button | Description |
|----------|-------------------------|---|
| none | Save button | Save a query constructed by selecting items from the Forensics columns |
| none | Load button | Load a saved forensics query |
| none | Delete button | Delete a saved forensics query |
| [Ctrl+c] | Clear All button | Clear all selections from columns |
| none | Balance Columns button | Balance all visible columns |
| none | Criteria button | See Forensics menu items in Section E.3.1. |
| [Ctrl+f] | Find Connections button | Show a Connection List window for the connection(s) returned from the forensics criteria chosen |

E.3.5 Session List and Connection View Window

| Keys | Menu/Button | Description |
|----------------|--|---|
| [Space] | File View Highlighted Connection | Show a Connection window for the connection selected |
| [Ctrl+d] | File Toggle DNS Names / IP Addresses | Toggle display of hostnames and IP addresses in the SRC/DST IP columns |
| [Ctrl+f] | File Find in SRC/DST IP Columns | Open a search dialog to find IP addresses or host names in this window |
| [Ctrl+i] | File Display Highlighted Connection Info | Display a dialog containing information on the highlighted connection |
| [Ctrl+c] | File Save to CSV File | Save list to CSV file |
| [Ctrl+t] | File Transfer Dump Files | Save all connections shown to archive media or another machine |
| [Ctrl+j] | File Transfer File Objects | Save file objects for all connections in the list to archive media or another machine |
| [Ctrl+q] | File Close | Close Connection List window. |
| [Ctrl+1] | View CONNECTION NUMBER | Show CONNECTION NUMBER column |
| [Ctrl+2] | View SRC {IP, HOST} | Show SRC IP column (or SRC HOST column if DNS name display is selected) |
| [Ctrl+Shift+2] | View DST {IP, HOST} | Show DST IP column (or DST HOST column if DNS name display is selected) |
| [Ctrl+3] | View SRC BYTES | Show SRC BYTES column |
| [Ctrl+Shift+3] | View DST BYTES | Show DST BYTES column |
| [Ctrl+4] | View IP PROTOCOL | Show IP PROT column |
| [Ctrl+5] | View SRC PORT | Show SRC PORT column |
| [Ctrl+Shift+5] | View DST PORT | Show DST PORT column |
| [Ctrl+6] | View START | Show START column |
| [Ctrl+Shift+6] | View STOP | Show STOP column |
| [Ctrl+7] | View SRC PKTS | Show SRC PKTS column |
| [Ctrl+Shift+7] | View DST PKTS | Show DST PKTS column |
| [Ctrl+8] | View SRC MAC | Show SRC MAC column |
| [Ctrl+Shift+8] | View DST MAC | Show DST MAC column |
| [Ctrl+9] | View Connection View Pane | Toggles the display of an all-in-one Session List + Connection View pane or a Session List and separate Connection View window. |
| [F1] | Help Help | Show help files |
| [Shift+F1] | Help What's This | Shows a descriptive tooltip about the selected interface item |

Connection Detail and Connection Window

Note

The **File** menu is called the **Connection** menu when connection detail data is displayed within the Session List window.

| Keys | Menu/Button | Description |
|----------------|--|---|
| [Ctrl+Shift+f] | File Search Traffic | Search contents of Traffic Session tab |
| [Ctrl+s] | File Save Traffic Session | Save the Traffic Session tab contents to disk |
| [Ctrl+Shift+s] | File Save Traffic Session to [Media] | Save the Traffic Session tab contents to archive media |
| [Ctrl+Shift+d] | File Save Dump File | Save the sessionized tcpdump-format file for this connection to disk |
| [Ctrl+w] | File Save Captured File | Save the selected file object to disk |
| [Ctrl+Shift+w] | File Save Captured File To [Media] | Save the selected file object to archive media |
| [Ctrl+x] | File Export One Captured File | Export the selected file object to another machine |
| [Ctrl+Shift+j] | File Transfer All Captured Files | Save file objects for this connection to archive media or another machine |
| [Ctrl+p] | File Print | Print connection information |
| [Ctrl+b] | File Bookmark, Bookmark icon | Bookmark this connection |
| [Ctrl+v] | File Packet View, Packets icon | Show packet information for this connection. |
| [Ctrl+q] | File Close | (Only in Connection window) Close the Connection window. |
| [Ctrl+m] | Traffic Format HTML Stream Fixed | Format the traffic as HTML, Stream fixed |
| [Ctrl+y] | Traffic Format HTML Packet Bytes Printable | Format the traffic as HTML, Packet Bytes Printable |
| [Ctrl+n] | Traffic Format HTML Packet Bytes Non-Printable | Format the traffic as HTML, Packet Bytes Non-printable |
| [Ctrl+h] | Traffic Format HTML Packet Headers And Bytes | Format the traffic as HTML, Packet Headers and Bytes |
| [Ctrl+Shift+m] | Traffic Format Text Stream Fixed | Format the traffic as Text, Stream fixed |
| [Ctrl+Shift+y] | Traffic Format Text Packet Bytes Printable | Format the traffic as Text, Packet Bytes Printable |
| [Ctrl+Shift+n] | Traffic Format Text Packet Bytes Non-Printable | Format the traffic as Text, Packet Bytes Non-printable |
| [Ctrl+Shift+h] | Traffic Format Text Packet Headers And Bytes | Format the traffic as Text, Packet Headers and Bytes |
| [Ctrl+Shift+r] | Traffic Format Font | Set font for Traffic Session text |

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|----------------|----------------------------------|---|
| [Ctrl+Shift+c] | Traffic Format Colors Client | Set color for client side of traffic session |
| [Ctrl+Shift+v] | Traffic Format Colors Server | Set color for server side of traffic session |
| [F1] | Help Help | (Only in Connection window) Show help files |
| [Shift+F1] | Help What's This | (Only in Connection window) Shows a descriptive tooltip about the selected interface item |

E.3.6 Packet View and Toolbar

| Keys | Menu/Button | Description |
|--------------|---|--|
| [Ctrl+o] | File Open Dump File, Open icon | Load a dump file |
| [Ctrl+s] | File Save Packet Queue to File, Save icon | Save a dump file |
| [Ctrl+p] | File Print, Print icon | Print packet information |
| [Ctrl+q] | File Close | Close the Packet View window |
| [;] | Edit Insert Comment | Allow the user to insert a comment |
| [e] | View List, List icon | Show a list of packets in the file |
| [Shift+e] | View Summary View, Summary icon | Show a list of packets in the file, plus a summary of the current packet header |
| [Ctrl+e] | View Detail View, Detail icon | Show a summary of the current packet header, and the current packet |
| [Ctrl+a] | View All Panes, View All icon | Show a list of the packets in the file, a summary of the current packet header, and the current packet |
| [Enter] | View Switch Pane View | Cycle among List, Summary, Detail, and All Panes views |
| [g] | Navigate Go To Line | Move to the packet number specified |
| [Shift+g] | Navigate Go To Selected | Scroll the packet view to show the selected packet |
| [Ctrl+Home] | Navigate Beginning of File | Move to the beginning of the dump file |
| [Ctrl+End] | Navigate End of File | Move to the end of the dump file |
| [Ctrl+Left] | Navigate Previous Marker | Move to the previous marker |
| [Ctrl+Right] | Navigate Next Marker | Move to the next marker |
| [Ctrl+Up] | Navigate First Marker | Move to the first marker |
| [Ctrl+Down] | Navigate Last Marker | Move to the last marker |
| [m] | Navigate Toggle Marker | Turn the marker off or on for the selected packet |

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|-----------|---|---|
| [Shift+m] | Navigate Mark This Connection | Mark all packets belonging to the same connection as the current packet |
| [Ctrl+m] | Navigate Clear Markers | Clear all markers |
| [Ctrl+n] | Filter New Filter, New icon | Create a new filter |
| [Ctrl+k] | Filter New Filter from Packet, New From Packet icon | Create a filter from the current packet |
| [Ctrl+l] | Filter List Filters, List icon | Show a list of existing filters |
| none | Filter Modify Filter, Modify icon | Modify an existing filter |
| none | Filter Delete Filter, Delete icon | Delete an existing filter |
| none | Filter Copy Filter, Copy icon | Make a copy of an existing filter |
| [n] | Filter Next Match, Next icon | Move to the next packet matching the active Forward filter |
| [p] | Filter Previous Match, Previous icon | Move to the previous packet matching the active Reverse filter |
| none | Options Display | Set options for the Packet View display |
| none | Options Font | Set the font used in the Packet View window |
| [+] | Options Increase Font Size | Increase the font size in the window |
| [-] | Options Decrease Font Size | Decrease the font size in the window |
| none | Options Toolbar | Show or hide the Packet View toolbar |
| none | Options Status Bar | Show or hide the status bar on the Packet View window |

E.3.7 Web View and Toolbar

| Keys | Menu/Button | Description |
|----------------|--|---|
| [Ctrl+p] | File Print, Print icon | Print web view information |
| [Ctrl+]] | File Increase Font Size, Zoom In icon | Increase the size of the text on the Web Page tab |
| [Ctrl+[| File Decrease Font Size, Zoom Out icon | Decrease the size of the text on the Web Page ta |
| [Ctrl+f] | File Find Text, Find icon | Find text in web pages or source HTML |
| [Ctrl+Shift+f] | File Find Text Again, Find Again icon | Repeat the previous find operation |
| [Ctrl+b] | File Bookmark, Bookmark icon | Bookmark this web view |
| [Ctrl+q] | File Close | Close the Web View window. |
| [Ctrl+Left] | Scroll Left | Scroll left on web pages or source HTML |
| [Ctrl+Right] | Scroll Right | Scroll right on web pages or source HTML |

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|------------------|--------------------------------------|---|
| [Ctrl+Up] | Scroll Up | Scroll up on web pages or source HTML |
| [Ctrl+Down] | Scroll Down | Scroll down on web pages or source HTML |
| [Ctrl+Home] | Scroll Diagonal Up / Left | Scroll up and to the left on web pages or source HTML |
| [Ctrl+Page Up] | Scroll Diagonal Up / Right | Scroll up and to the right on web pages or source HTML |
| [Ctrl+End] | Scroll Diagonal Down / Left | Scroll down and to the left on web pages or source HTML |
| [Ctrl+Page Down] | Scroll Diagonal Down / Right | Scroll down and to the right on web pages or source HTML |
| [F1] | Help Help | Show help files |
| [Shift+F1] | Help What's This, What's This icon | Shows a descriptive tooltip about the selected interface item |

E.3.8 Image View and Toolbar

| Keys | Menu/Button | Description |
|----------------|--------------------------------------|---|
| [Ctrl+p] | File Print, Print icon | Print image view information |
| [Ctrl+w] | File Write to [Media], Disc icon | Save the image file to archive media |
| [Ctrl+s] | File Save as Image | Save the image file to the chosen file type |
| [Ctrl+b] | File Bookmark, Bookmark icon | Bookmark this image |
| [Ctrl+q] | File Close | Close the Image View window |
| [Ctrl+1] | Image Enlarge 25% | Expand the image by 25% |
| [Ctrl+2] | Image Enlarge 50% | Expand the image by 50% |
| [Ctrl+3] | Image Enlarge 100% | Expand the image by 100% |
| [Ctrl+4] | Image Enlarge 250% | Expand the image by 250% |
| [Ctrl+5] | Image Enlarge 500% | Expand the image by 500% |
| [Ctrl+Shift+1] | Image Reduce 25% | Reduce the image by 25% |
| [Ctrl+Shift+2] | Image Reduce 50% | Reduce the image by 50% |
| [Ctrl+Shift+3] | Image Reduce 75% | Reduce the image by 75% |
| [Ctrl+o] | Image Original Size | Return the image to its original size |
| | Scroll menu items | See options on Web View menus in Section E.3.7 |
| [F1] | Help Help | Show help files |
| [Shift+F1] | Help What's This, What's This icon | Shows a descriptive tooltip about the selected interface item |

E.3.9 Email View and Toolbar

| Keys | Menu/Button | Description |
|------------|--------------------------------------|---|
| [Ctrl+p] | File Print, Print icon | Print image view information |
| [Ctrl+b] | File Bookmark, Bookmark icon | Bookmark this image |
| [Ctrl+q] | File Close | Close the Image View window |
| [F1] | Help Help | Show help files |
| [Shift+F1] | Help What's This, What's This icon | Shows a descriptive tooltip about the selected interface item |

E.3.10 Report View and Toolbar

| Keys | Menu/Button | Description |
|----------------|---|---|
| [Ctrl+f] | File Find Text, Find icon | Find text in report |
| [Ctrl+Shift+f] | File Find Text Again, Find Again icon | Repeat the previous find operation |
| [Ctrl+p] | File Print, Print icon | Print report. |
| [Ctrl+w] | File Write to [Media], Disc icon | Save report to archive media. |
| [Ctrl+o] | File Open | Open another file in this Report window. |
| [Ctrl+q] | File Close | Close the Report window. |
| [F1] | Help Help | Show help files |
| [Shift+F1] | Help What's This, What's This icon | Shows a descriptive tooltip about the selected interface item |

E.3.11 Bookmark List Window

| Keys | Menu/Button | Description |
|----------|----------------------|---|
| [Ctrl+l] | File Delete All | Delete all the bookmarks shown. |
| [Ctrl+r] | File Reload Table | Refresh the bookmark data shown. |
| none | File Transfer... | Transfer file objects associated with the highlighted bookmark. |
| [Ctrl+q] | File Close | Close the Bookmark List window. |
| [Ctrl+g] | Bookmark Goto | Go back to the original item you bookmarked. |
| [Ctrl+e] | Bookmark Edit Note | Edit the note associated with the bookmark. |
| [Ctrl+d] | Bookmark Delete | Delete the highlighted bookmark. |
| [F1] | Help Help | Show help files |

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|------------|--------------------|---|
| [Shift+F1] | Help What's This | Shows a descriptive tooltip about the selected interface item |
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E.3.12 Help View and Toolbar

| Keys | Menu/Button | Description |
|----------------|---|---------------------------------------|
| [Ctrl+b] | File Back, Back icon | Go to previous help page. |
| [Ctrl+h] | File Home, Home icon | Go to help table of contents. |
| [Ctrl+o] | File Open | Open another file in this Help window |
| [Ctrl+f] | File Find Text, Find icon | Find text in help pages |
| [Ctrl+Shift+f] | File Find Text Again, Find Again icon | Repeat the previous find operation |
| [Ctrl+q] | Close | Close the Help window |

