Conventions

This help file uses the following conventions:

»	The » symbol leads you through nested menu items and dialog box options to a final action. The sequence **File»Page Setup»Options** directs you to pull down the **File** menu, select the **Page Setup** item, and select **Options** from the last dialog box.
	This icon denotes a tip, which alerts you to advisory information.
	This icon denotes a note, which alerts you to important information.
bold	Bold text denotes items that you must select or click on in the software, such as menu items and dialog box options. Bold text also denotes parameter names, emphasis, or an introduction to a key concept.
green	Underlined text in this color denotes a link to a help topic, help file, or Web address.
italic	Italic text denotes variables or cross references. This font also denotes text that is a placeholder for a word or value that you must supply.
`monospace`	Text in this font denotes text or characters that you should enter from the keyboard, sections of code, programming examples, and syntax examples. This font is also used for the proper names of disk drives, paths, directories, programs, subprograms, subroutines, device names, functions, operations, variables, filenames, and extensions.

Importing and Exporting Configuration Files

Use the Configuration Import and Export Wizards to copy configuration data to or from a system. You can use these wizards to:

- Package configuration data for deployment on other systems
- Back up and restore your system configuration

Note Some products do not support these wizards. Refer to your product's documentation for more information.

Using the Configuration Import Wizard

Use the Configuration Import Wizard to copy saved configuration data from a file to a system. To start the Configuration Import Wizard, select the **File»Import** menu option.

The first page of the wizard lists the installed National Instruments products that support the wizard. The list varies depending on which products are installed. If an installed product does not appear in this list, an updated version that supports the wizard may be available on the National Instruments Web site, which you can access using the **Tools»National Instruments Product Updates** menu selection.

You must have the corresponding product installed for the configuration data that you are importing. For example, to import an NI-DAQmx task, you must have NI-DAQmx installed.

You can import to the local system or to a remote system. If you import to a remote system, the wizard sends the configuration data over the network to the remote system. Importing to a remote system requires that the product be installed on both local and remote systems. Some products may also require that identical versions of the product be installed in both places.

You can specify a remote system using the supplied drop-down list or by entering an IP address.

The second page of the wizard shows the data that is available to be copied. Select the data for copying by clicking the checkboxes next to the data items.

The second wizard page also shows warnings and conflicts for the data. Warnings and conflicts appear to the right of the data.

Some warnings allow user input. For example, when importing device configuration data to a system that has multiple compatible devices, a warning appears that allows you to select the destination device. You can click on the text underlined in blue to see a drop-down list of the available devices from which to choose. The configuration data of the selected device is then overwritten when you import.

Using the Configuration Export Wizard

Use the Configuration Export Wizard to copy configuration data from a system to a file. To start the Configuration Export Wizard, select the **File»Export** menu option.

The first page of the wizard lists the installed National Instruments products that support the wizard. The list varies depending on which products are installed. If an installed product does not appear in this list, an updated version that supports the wizard may be available on the National Instruments Web site, which you can access using the **Tools»National Instruments Product Updates** menu selection.

You can export from the local system or from a remote system. If you export from a remote system, the wizard retrieves configuration data from the remote system over the network and creates an export file on the local system. Exporting from a remote system requires that the product be installed on both local and remote systems. Some products may also require that identical versions of the product be installed in both places.

You can specify a remote system using the supplied drop-down list or by entering an IP address.

You can specify the file type using the supplied drop-down list. The list will vary depending on which products are installed. Some file types are product-specific and can only hold data associated with a specific product. The file type "NI configuration export" (.nce) is not product-specific and can hold data associated with multiple products.

The second page of the wizard shows the data that is available to be copied. Select the data you want to copy by clicking the checkboxes next to the data items.

Data is shown on the second wizard page only if:

- the product that owns the data supports the wizard
- the product that owns the data supports the selected file type
- the product that owns the data is installed on the selected system (in the remote system case)

Other data is not shown on the second wizard page.

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