

How to create a Local I/O

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Procedure Steps

In System Administration, complete the following steps:

- 1) Select **Local I/O** from the **Access Control** menu.
- 2) Select the Local I/O Function Lists tab, and then click [Add].
- 2) In the **Name** field, type a unique, descriptive name for the list.
- 3) Select an access panel from the **Access Panel** drop-down.
- 4) Select an execution mode from the **Execution Mode** drop-down. The execution mode describes the circumstances under which the system will execute the function list. Choices include:
 - **Execute on State Change** - Specifies the function list will execute when the state of the list changes from True to False, or from False to True (this is enabled only for Apollo panels).
 - **Unconditional Execution** - Specifies the function list will always execute.
- 5) For each function statement you need to include in the list:
 - Select the function name from the **Function** drop-down. Descriptive information about the selected function is displayed in the **Function Behavior** section.
 - If the function requires an argument, select its value from the **Argument 1** drop-down.
 - If the **Argument 2** drop-down is available, select a second argument from that drop-down.
- 6) Click [OK] to save the change.

Local I/O Device Linkage

- 1) In the Local Input/Output form, select the Device -> Function Links tab, and then select an access panel from the **Access Panel** drop-down.
 - Hardware devices associated with the selected access panel will be listed in the **Devices** field. Devices include access panels, readers, alarm panels, and workstations.
 - Local I/O function lists associated with the selected access panel will be listed in the **Function Lists** field.

Note: You cannot create a link unless at least one function list has been created for the panel.

- 2) Select an item in the **Devices** field.
- 3) Select a local I/O function list in the **Function Lists** field. The [Link] button becomes available.
- 4) Click [Link]. A Link window will be displayed. The contents of the Link window vary with the device and also with the **Logical Event** selected in the Link window.

6) In the Link window, select a **Logical Event** from the list. The State/Action parameters will be displayed.

7) For each item in the On State list, select the corresponding **Take Action** choice. The choices are:

- Do Nothing - when the event is in that state, do nothing to the term in the specified function list.

Typically, for a "Not Configured" state, you would select this action.

- Set TRUE - execute the function list with an input argument of TRUE (for Apollo hardware, sets the specified logic term value to TRUE).

- Set FALSE - execute the function list with an input argument of FALSE (for Apollo hardware, sets the specified logic term value to FALSE).

- PULSE - execute the function list with an input argument of PULSE.

8) Click [OK] to save the device/function link.

Applies To

OnGuard (All versions)

Additional Information

None
