# 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