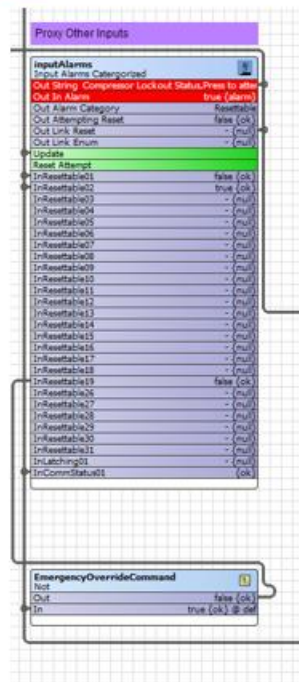


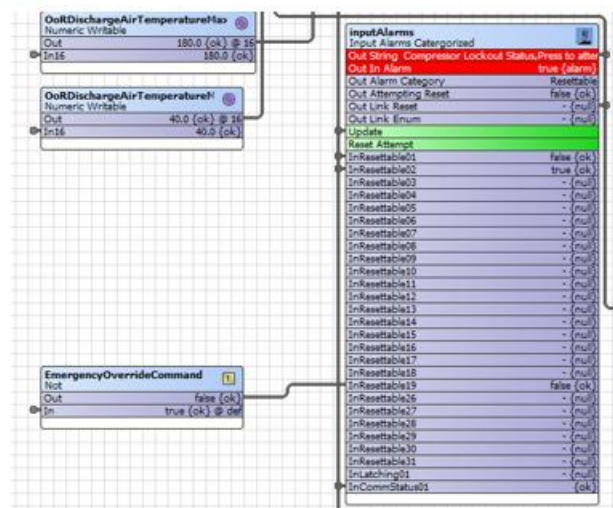
How to verify and correct alarm messages that display the incorrect text.

1. Verify: To make sure the text being displayed is incorrectly linked we need to compare the points vs the alarms.
  - a. It is easiest to expand the alarm text to see what you are working with. Go to the Logic->HVAC -> ProxyHVACxx -> inputAlarms widget at the bottom.
    - i. Move the EmergencyOverrideCommand widget if it is below the inputAlarms widget. I recommend resizing it to match the widgets to the left of inputAlarms. Image [A.1] before [A.2] after

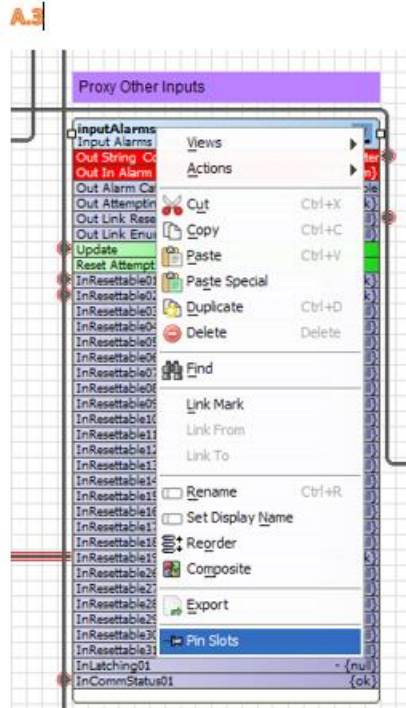
A.1



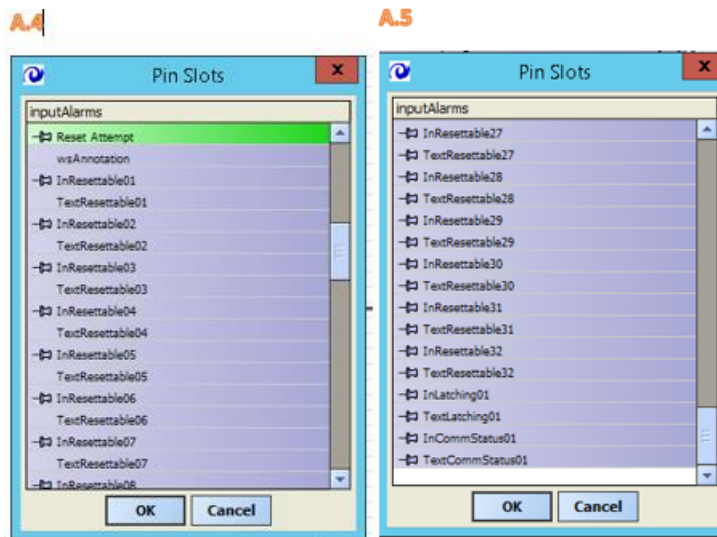
A.2



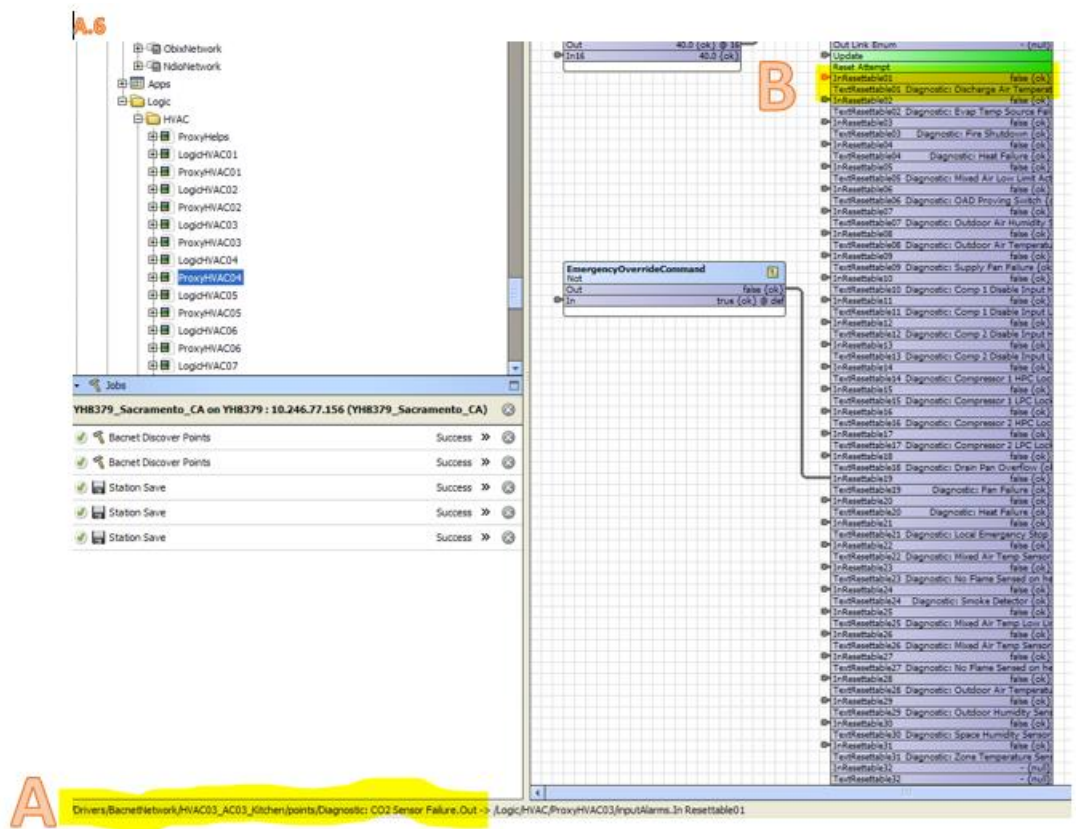
- ii. Right click the inputAlarms widget banner and open Pin Slots. [A.3]



- iii. Scroll down until you see the InResettablexx and TextResettablexx slots. You may see pins by the InResettablexx slots but not by the TextResettablexx [A.4]. I recommend pinning ALL slots from InResettable01 down, all the way through TextCommStatus01 [A.5]. When complete press OK button.



- iv. At this point you should be able to see the text of the alarms that will be displayed. To verify the text is correct you can spot check the alarm notes and verify if the link and text match. [A.6] Make sure A and B match; when you hover over the input node for InResettable01 you will see text at the bottom left of the page [A.6a] this text should match the displayed text on the widget [A.6b] if it doesn't alarms need to be refreshed (next step). I recommend checking at least 5 alarms in different places down the line on the widget to make sure the node and text match.



- v. If the text matches GREAT! Check other units and make sure they match as well. If not continue with step 1.b below.
- b. So you've found text mismatching, next we need to get the text to refresh. To do that we will set the text in the widget to Null, Save, increase InResettable by 1, Save, Reduce InResettable by 1.
  - i. Doubleclick the header for inputAlarms and scroll to the bottom and work up from there.
  - ii. Click the double down arrow on the right side of the bottommost TextResettablexx slot and click to box for Null [A.7] ONLY FOR THE

TextResettablexx slots. Do this for ALL TextResettable slots

**A.7**

<input type="checkbox"/> InResettable21	false (ok)	▼
<input type="checkbox"/> TextResettable21	Diagnostic: Local Emergency Stop Initiat	▲
	<input checked="" type="checkbox"/> null Diagnostic: Local Emergency Stop Initiat	
<input type="checkbox"/> InResettable22	false (ok)	▼
<input type="checkbox"/> TextResettable22	Diagnostic: Mixed Air Temp Sensor Failur	▲
	<input checked="" type="checkbox"/> null Diagnostic: Mixed Air Temp Sensor Failur	
<input type="checkbox"/> InResettable23	false (ok)	▼
<input type="checkbox"/> TextResettable23	Diagnostic: No Flame Sensed on heat call	▲
	<input checked="" type="checkbox"/> null Diagnostic: No Flame Sensed on heat call	
<input type="checkbox"/> InResettable24	false (ok)	▼
<input type="checkbox"/> TextResettable24	Diagnostic: Smoke Detector (ok)	▲
	<input checked="" type="checkbox"/> null Diagnostic: Smoke Detector	
<input type="checkbox"/> InResettable25	false (ok)	▼
<input type="checkbox"/> TextResettable25	Diagnostic: Mixed Air Temp Low Limit Cyc	▲
	<input checked="" type="checkbox"/> null Diagnostic: Mixed Air Temp Low Limit Cyc	
<input type="checkbox"/> InResettable26	false (ok)	▼
<input type="checkbox"/> TextResettable26	Diagnostic: Mixed Air Temp Sensor Failur	▲
	<input checked="" type="checkbox"/> null Diagnostic: Mixed Air Temp Sensor Failur	
<input type="checkbox"/> InResettable27	false (ok)	▼
<input type="checkbox"/> TextResettable27	Diagnostic: No Flame Sensed on heat call	▲
	<input checked="" type="checkbox"/> null Diagnostic: No Flame Sensed on heat call	
<input type="checkbox"/> InResettable28	false (ok)	▼
<input type="checkbox"/> TextResettable28	Diagnostic: Outdoor Air Temperature Sens	▲
	<input checked="" type="checkbox"/> null Diagnostic: Outdoor Air Temperature Sens	
<input type="checkbox"/> InResettable29	false (ok)	▼
<input type="checkbox"/> TextResettable29	Diagnostic: Outdoor Humidity Sensor Fail	▲
	<input checked="" type="checkbox"/> null Diagnostic: Outdoor Humidity Sensor Fail	
<input type="checkbox"/> InResettable30	false (ok)	▼
<input type="checkbox"/> TextResettable30	Diagnostic: Space Humidity Sensor Fail	▲
	<input checked="" type="checkbox"/> null Diagnostic: Space Humidity Sensor Fail	
<input type="checkbox"/> InResettable31	false (ok)	▼
<input type="checkbox"/> TextResettable31	Diagnostic: Zone Temperature Sensor Fail	▲
	<input checked="" type="checkbox"/> null Diagnostic: Zone Temperature Sensor Fail	
<input type="checkbox"/> InResettable32	- {null}	▼
<input type="checkbox"/> TextResettable32	- {null}	▼
<input type="checkbox"/> InLatching01	false (ok)	▼
<input type="checkbox"/> TextLatching01	System LOCKOUT (ok)	▼
<input type="checkbox"/> InCommStatus01	<input type="checkbox"/> disabled <input type="checkbox"/> fault <input type="checkbox"/> down <input type="checkbox"/> alarm <input type="checkbox"/> stale <input type="checkbox"/> overridden <input type="checkbox"/> null	
<input type="checkbox"/> TextCommStatus01	false (down)	▼

- iii. Click SAVE at the bottom.
- iv. Scroll to top of widget and increment Number Of Resettable Inputs by 1 [A.8].  
Exe. If 32 make it 33

### A.8

inputAlarms (Input Alarms Categorized)		
<input type="checkbox"/>	Out String	Normal {ok}
<input type="checkbox"/>	Out In Alarm	false {ok}
<input type="checkbox"/>	Out Alarm Category	Normal
<input type="checkbox"/>	Out Attempting Reset	false {ok}
<input type="checkbox"/>	Out Link Reset	- {null}
<input type="checkbox"/>	Out Link Enum	- {null}
<input type="checkbox"/>	Reset Attempt Duration	30 s [1 - 120]
<input type="checkbox"/>	Reset Ordinal	1
<input type="checkbox"/>	Number Of Information Inputs	0 [0 - 99]
<input type="checkbox"/>	Number Of Resettable Inputs	33 [0 - 99]
<input type="checkbox"/>	Number Of Power Cycle Inputs	0 [0 - 99]
<input type="checkbox"/>	Number Of Latching Inputs	1 [0 - 99]
<input type="checkbox"/>	Number Of Comm Status Inputs	1 [0 - 99]

- v.
- vi. Click SAVE at the bottom.
- vii. Decrement Number Of Resettable Inputs by 1. Exe. From 33 back to 32.
- viii. Click SAVE at the bottom.
- ix. On the Navigation ribbon at the top click on ProxyHVACxx [A.9] to go back to the inputAlarms widget.

### A.9

inputAlarms (Input Alarms Categorized)		
<input type="checkbox"/>	Out String	Normal {ok}
<input type="checkbox"/>	Out In Alarm	false {ok}
<input type="checkbox"/>	Out Alarm Category	Normal
<input type="checkbox"/>	Out Attempting Reset	false {ok}
<input type="checkbox"/>	Out Link Reset	- {null}
<input type="checkbox"/>	Out Link Enum	- {null}
<input type="checkbox"/>	Reset Attempt Duration	30 s [1 - 120]
<input type="checkbox"/>	Reset Ordinal	1
<input type="checkbox"/>	Number Of Information Inputs	0 [0 - 99]
<input type="checkbox"/>	Number Of Resettable Inputs	32 [0 - 99]
<input type="checkbox"/>	Number Of Power Cycle Inputs	0 [0 - 99]
<input type="checkbox"/>	Number Of Latching Inputs	1 [0 - 99]
<input type="checkbox"/>	Number Of Comm Status Inputs	1 [0 - 99]
<input type="checkbox"/>	Text Reset Attempt	<p>Attempting reset</p> <p>Call your mechanical contractor for ser if the message does not clear or return</p>

- x. Verify alarm text is corrected as in step 1.a.iv
- c. If alarms are corrected for the HVAC unit repeat steps for other units at the site.
- d. Save station when complete and make a backup. Place Backup in job folder.
- i.

e.