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Alerts Introduction

Alerts have some important attributes. Here is a summary:

- Alerts can send SMS, email or just log the action for later review
- Any number of people can be alerted off the same alert
- Any number of people can create their own personal alert over the same sensor
- Alerts can be time of day limited – meaning it is only relevant if it happens between two times
- Alerts can be restricted to another sensor's value. For example, tell me if Teat Vacuum falls below -20kPa but only if milking is in progress.
- Alerts can be elevated to a third party if not acknowledged

Edit Alert #1779 ✕

Device:	Cool Room	Sensor:	3 Phase Variance
Name:	Excessive Phase Variance	Status Msg:	Variance Excessive
Alert Msg:	Phase Variance Exceeded 7%	Resolved Msg:	Phase Variance back to normal
Operation:	Greater than	Alert Value:	7
<input type="checkbox"/> Tolerance Value:	0	<input type="checkbox"/> Tolerance is Percentage	
Repetition:	4 hours	Alert Color:	Serious
Start Time:		End Time:	0:00:00
Conditional On:		Being:	
Last Sent:	31/12/19 21:28	Last Detected:	N/A
<input checked="" type="checkbox"/> Email	geoff@softwareobjectives.com.au, nigel.crump@auspica.org.au, secoselectrical@gmail.co		
<input type="checkbox"/> SMS		Created by:	Geoffrey Schaller
<input type="checkbox"/> Active	<input checked="" type="checkbox"/> Send Alert on Resolved	<input type="checkbox"/> Elevation	
Delay:	0:00:00	Elevation SMS:	
Elevation Email:			

Save Cancel

What is important about an alert is that all alerts are logged and expect someone to acknowledge them. The dashboard shows you there alerts un-acknowledged as follows:



The alert bell shows that there is one active alert and the red triangle shows that there are un-ack'd alerts. Here they are shown below:

Activated	Description	Email	SMS	Proc	Ack
31/12/19 21:28	Phase Variance back to normal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31/12/19 21:28	Phase Variance Exceeded 7%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31/12/19 21:26	Phase Variance back to normal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31/12/19 21:26	Phase Variance Exceeded 7%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31/12/19 20:53	Phase Variance back to normal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31/12/19 20:53	Phase Variance Exceeded 7%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31/12/19 20:44	Phase Variance back to normal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31/12/19 20:44	Phase Variance Exceeded 7%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31/12/19 20:26	Phase Variance back to normal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31/12/19 20:26	Phase Variance Exceeded 7%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Somebody should go in and acknowledge alerts or delete them. Preferably not delete – they are a great record of events for historical purposes and can be analysed in reports later. This acknowledgement process is also where elevation comes from. If you decide that an alert should be elevated if not dealt



within 4 hours, the elevated party will be notified. This can be very useful, especially if you are not on site, but it can be very annoying if the recipient doesn't acknowledge the alert.

Anyone can go in and mark off the alerts.

Remember that all this works from your phone. We will have a phone app in the near future but for now, you simply place a shortcut to the dashboard site and embed your login:

<https://dashboard.arcoflex.com.au>