



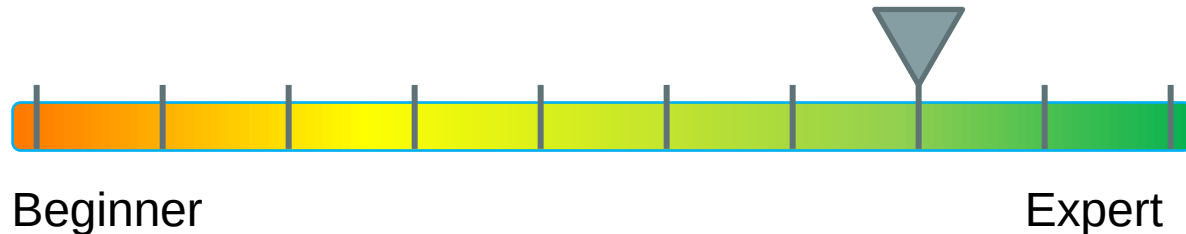
APROL Ecamp

Alarm line configuration



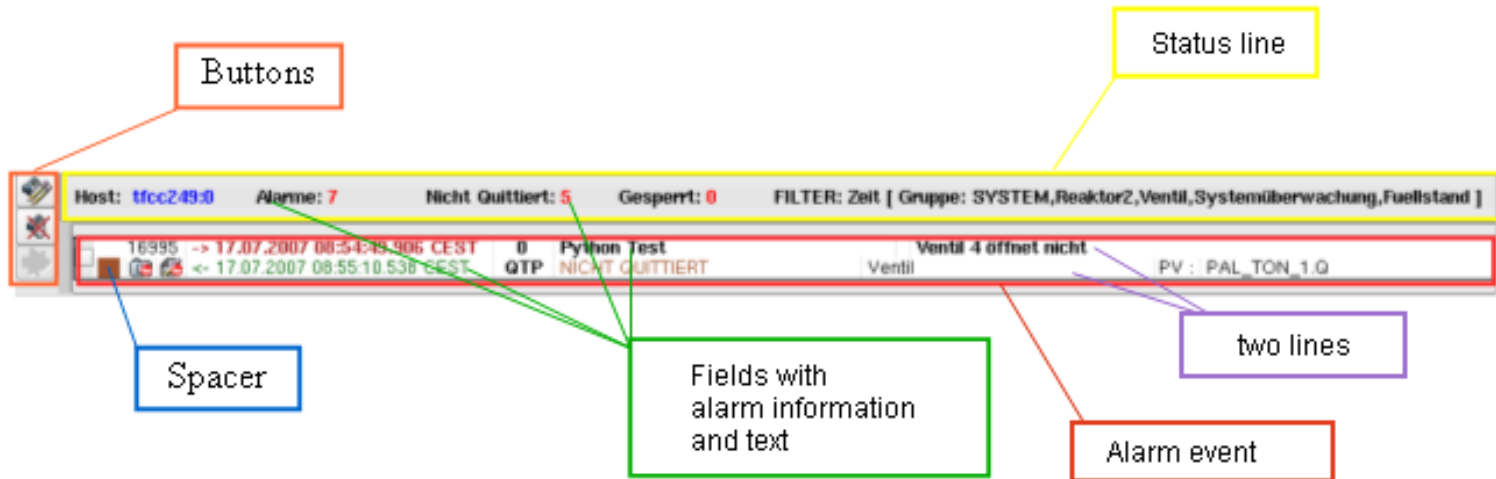
Agenda

Time	Topic
1 pm	Short information
1:15 pm	Configuration
1:30 pm	Layout.dtd
2:15 pm	AlarmMonitor





Basic structure of AlarmLine



- Font formatting and color scheme of the alarm line/list
- Display of significant information regarding the alarm events
- Placing and configuration of the buttons in the alarm line/list
- Geometry management of the alarm line and the alarm list
- Definition and configuration of several AlarmMonitors
- Connection of several CC-Accounts to one or more AlarmMonitors



LineView and ListView

Alarme: 8 Quittierpflichtig: 6 Gesperrt: 0			
949	ALARM	Python Test	Ventil 4 öffnet nicht
	Priorität: 0	-> 17.08.2007 08:55:44.226	ANSTEHEND Ventil
10	ALARM	LS27102 Trockenlauf Entleerungspum...	P27102 Trockenlauf LS27102 11 Betriebsstunden; Füllstand 1480.0
	Priorität: 0	-> 17.08.2007 08:53:59.376	<- 17.08.2007 08:54:04.753 Reaktor2
7	ALARM	M27201 Drehzahlwächter	M27201 Rührer bei 2.01 bar, 49.70 °C und 1480.00 l gestört
	Priorität: 0	-> 17.08.2007 08:53:58.359	<- 17.08.2007 08:54:03.359 Reaktor2
8	ALARM	LS27101 Umwälzpumpe Reaktor 2	P27101 Trockenlauf bei 47.62 °C, 4.51 bar
	Priorität: 0	-> 17.08.2007 08:53:45.679	<- 17.08.2007 08:53:50.682 Reaktor2
9	ALARM	SysUeberwach	CPU-Auslastung zu hoch
	Priorität: 0	-> 16.08.2007 15:30:33.332	<- 16.08.2007 15:31:12.603 Systemüberwachung
7	ALARM	Achtung, Füllstand ist zu hoch!	Achtung, Füllstand ist zu hoch! (99.000000 %)
	Priorität: 1	-> 23.07.2007 14:10:46.910	ANSTEHEND Fuellstand
4	ALARM	Überlaufgefahr!	Achtung! Füllstand ist bei 99 Prozent.
	Priorität: 2	-> 23.07.2007 14:10:46.910	ANSTEHEND Fuellstand
2	ALARM	TestAlarm	TEST ALARM!!! Wert1 0.5, Wert2 6.00, Wert3 9.387, Wert4 8.0000
	Priorität: 0	-> 04.07.2007 15:39:16.573	ANSTEHEND SYSTEM

DisplayCenter

File View Go to Alarms Tools Login Help

Host: docsrv1:0,tchwtms01:0 Alarms: 59 Top Prio: 0 Not Acknowledged: 49 Top Prio HQ: 0 Locked: 0 FILTER: Time | Group: BALARMP,BuR,Fackel,Faulturn,G

5 -> 03/12/2013 14:14:01.177 CET 0 CTRL TR Controller life signal lost SYSTEM PV: TRDIAG_CPU_Life_LifeSt_v.Ala

PENDING RA NOT ACKNOWLEDGED

Process graphic tree

Runtime systems (unfiltered)

Name	Description	Ir
APROL_Runtime_2	049: Multi-Runtime, Sy...	A
MRS	049: Multi-Runtime Sy...	M
Verfahrenstechnik	Reactors	V
APROL_Runtime_S	049: B&R APC 810 Ru...	A

31 °C

0.00 bar

2054 m³

22.21 °C

Fackel

Beimste Combobox
[1."Betüllen"],[2."Warmwälzen"],[3."Entleeren"]

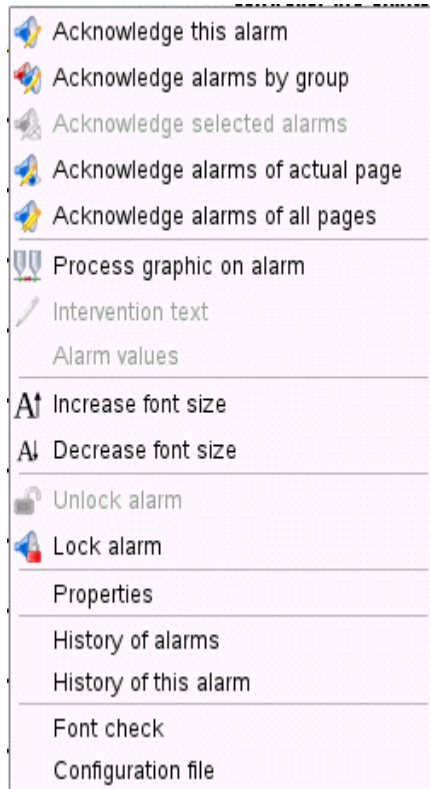
LOCK Verriegeln

Betüllen aktiv

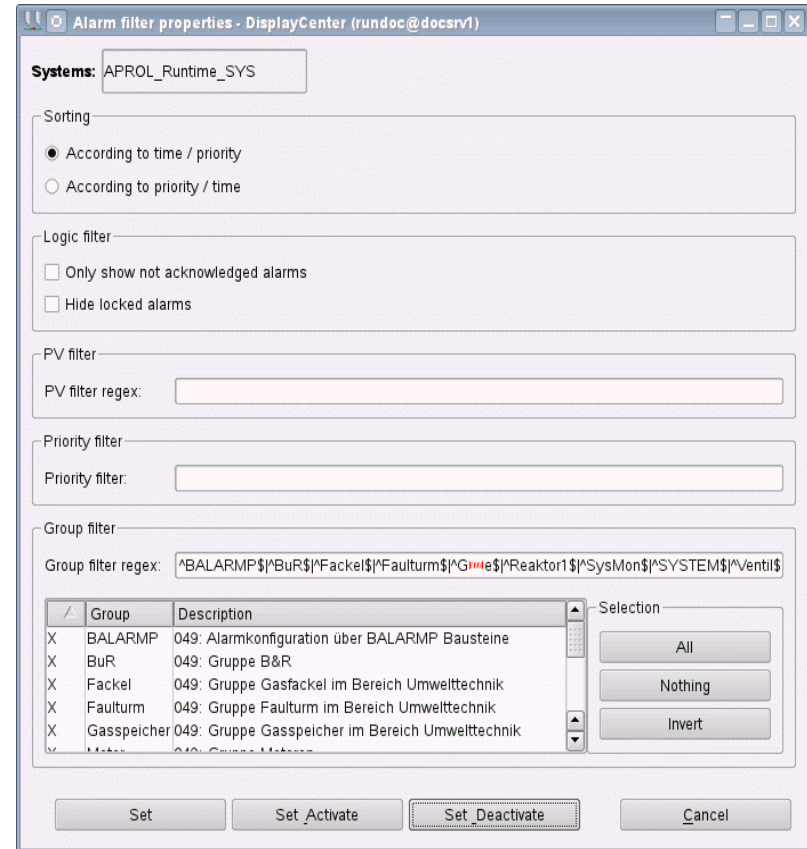
Warmwälzen



Acknowledging alarms



Sorting and filtering alarm events



Alarm line configuration



Locking alarms

Configured alarms: 5011 visible / 5011 overall **Runtime system:** CC01 (CC01)

Lock alarms
Opens or closes the dialog to configure the alarm locking
Key combination: Ctrl+Shift+A

Alarm signal	Alias	Alarm group	Alarm group description	Locked	Text
CfcInst0131_GIC03701_ACfg_C.AlaCtrl	GIC-03701	ABS_A	Alarm of absorber A		Configuration error (%)
CfcInst0131_GIC03701_AMo_C.AlaCtrl	GIC-03701	ABS_A	Alarm of absorber A		Module error
CfcInst0131_GIC03701_ASW_C.Ala	GIC-03701	ABS_A	Alarm of absorber A		Life-signal error
CfcInst0133_GIO03701_ACfg_C.AlaCtrl	GIO-03701	ABS_A	Alarm of absorber A		Configuration error (%)
CfcInst0133_GIO03701_AMo_C.AlaCtrl	GIO-03701	ABS_A	Alarm of absorber A		Module error
CfcInst0133_GIO03701_ASW_C.Ala	GIO-03701	ABS_A	Alarm of absorber A		Life-signal error

Selecting alarm events

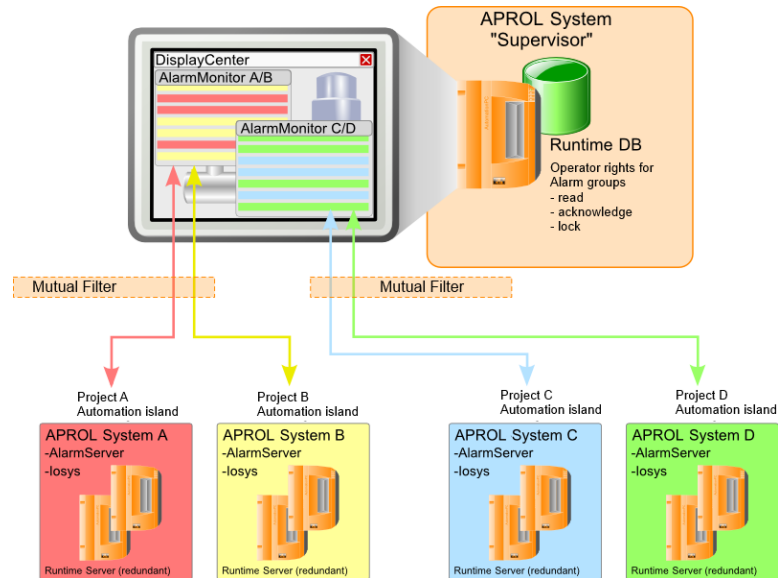
Alarms: 657 **Top Prio:** 0 **Not Acknowledged:** 621 **Top Prio NQ:** 0 **Locked:** 0 **FILTER:** Time | Group: Al

	22	-> 09/20/2014 17:23:06.116 CEST	0	CT-6932		Live signal error
		PENDING	RA	NOT ACKNOWLEDGED	DefaultGroup	PV: CfcInst
		22 -> 09/20/2014 17:23:05.920 CEST	0	Sig06	DefaultGroup	Life-signal error
		PENDING	RA	NOT ACKNOWLEDGED	DefaultGroup	PV: CfcInst
		22 -> 09/20/2014 17:23:05.920 CEST	0	Sig05	DefaultGroup	Life-signal error
		PENDING	RA	NOT ACKNOWLEDGED	DefaultGroup	PV: CfcInst
		22 -> 09/20/2014 17:23:05.920 CEST	0	Sig04	DefaultGroup	Life-signal error
		PENDING	RA	NOT ACKNOWLEDGED	DefaultGroup	PV: CfcInst



Alarm system

- Interactive system





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