

Topic Rasnik Boards

<i>No.</i>	<i>Serialno.</i>	<i>RASVIG</i>	<i>Sub</i>	<i>Location</i>	<i>Function</i>	<i>Version</i>	<i>Release</i>
1.	1629-1109	1	L	USA15	BAL3	4.6.0	170616
2.	1629-1111	2	L	H130	spare	4.6.0	170616
3.	1629-1112	1	R	USA15	BAL4	4.6.0	170616
4.	1629-1113	6	R	H084	sBIS	4.6.0	170616
5.	1629-1114	8	L	USA15	BAL1	4.6.0	170616
6.	1629-1116	5	L	USA15	BAL7	4.6.0	170616
7.	1629-1118	3	R	USA15	BAL6	4.6.0	170616
8.	1629-1119	4	R	UMICH	spare	4.6.0	170616
9.	1629-1120	-	-	H130	spare	4.6.0	170616
10.	1629-1121	7	L	MPI	sBIS	4.6.0	170616
11.	1629-1123	7	R	MPI	spare	4.6.0	170616
12.	1629-1124	8	R	USA15	BAL2	4.6.0	170616
13.	1629-1125	4	L	UMICH	sBIS	4.6.0	170616
14.	1629-1126	3	L	USA15	BAL5	4.6.0	170616
15.	1629-1127	5	R	USA15	BAL8	4.6.0	170616
16.	1629-1128	2	R	H130	spare	4.6.0	170616
17.	1551-1042	-	-	H130	spare	4.6.0	170616
18.	1551-1043	-	-	H130	spare	4.6.0	170616

<i>RASVIG</i>	<i>Sub</i>	<i>Serialno.</i>	<i>Location</i>	<i>Function</i>	<i>Hostname</i>	<i>Switch</i>
1	L	1629-1109	USA15	BAL3	epc-mdt-algn-03	<input checked="" type="checkbox"/>
1	R	1629-1112	USA15	BAL4	epc-mdt-algn-04	<input checked="" type="checkbox"/>
2	L	1629-1111	H130	spare	meun	<input checked="" type="checkbox"/>
2	R	1629-1128	H130	spare	krit	<input checked="" type="checkbox"/>
3	L	1629-1126	USA15	BAL5	epc-mdt-algn-05	<input checked="" type="checkbox"/>
3	R	1629-1118	USA15	BAL6	epc-mdt-algn-06	<input checked="" type="checkbox"/>
4	L	1629-1125	UMICH	spare		<input checked="" type="checkbox"/>
4	R	1629-1119	UMICH	sBIS	umrasvig2	<input checked="" type="checkbox"/>
5	L	1629-1116	USA15	BAL7	epc-mdt-algn-07	<input checked="" type="checkbox"/>
5	R	1629-1127	USA15	BAL8	epc-mdt-algn-08	<input checked="" type="checkbox"/>
6	L		H038			<input checked="" type="checkbox"/>
6	R	1629-1113	H038	sBIS	dorade	<input checked="" type="checkbox"/>
7	L	1629-1121	MPI	sBIS	rasnik	<input checked="" type="checkbox"/>
7	R	1629-1123	MPI	spare		<input checked="" type="checkbox"/>
8	L	1629-1114	USA15	BAL1	epc-mdt-algn-01	<input checked="" type="checkbox"/>
8	R	1629-1124	USA15	BAL2	epc-mdt-algn-02	<input checked="" type="checkbox"/>
-	-	1629-1120	H130	spare	-	<input checked="" type="checkbox"/>
-	-	1551-1042	H130	spare	krit	<input checked="" type="checkbox"/>
-	-	1551-1043	H130	spare	krit	<input checked="" type="checkbox"/>

<i>Hostname</i>	<i>Function</i>	<i>Serialno.</i>	<i>MAC</i>	<i>IP</i>
epc-mdt-algn-01	BAL1	1629-1114	76:77:98:9F:3B:52	10.145.70.20
epc-mdt-algn-02	BAL2	1629-1124	76:77:98:9F:3B:53	10.145.70.21
epc-mdt-algn-03	BAL3	1629-1109	76:77:98:9F:3B:63	10.145.70.22
epc-mdt-algn-04	BAL4	1629-1112	76:77:98:9F:3B:64	10.145.70.23
epc-mdt-algn-05	BAL5	1629-1126	76:77:98:9F:3B:65	10.145.70.24
epc-mdt-algn-06	BAL6	1629-1118	76:77:98:9F:3B:66	10.145.70.25
epc-mdt-algn-07	BAL7	1629-1116	76:77:98:9F:3B:67	10.145.70.26
epc-mdt-algn-08	BAL8	1629-1127	76:77:98:9F:3B:68	10.145.70.27
meun	Nikhef	1629-1111	76:77:98:9F:3B:52	192.16.192.135
krit	Nikhef	1629-1128	76:77:98:9F:3B:53	192.16.192.139
dorade	sBIS	1629-1113	76:77:98:9F:3B:54	192.16.192.216
rasnik	sBIS	1629-1121	76:77:98:9F:3B:55	134.107.29.126
umrasvig2	sBIS	1629-1125	76:77:98:9F:3B:55	192.168.0.3

<i>Location</i>	<i>DnsHost</i>	<i>IP</i>	<i>Ntpd</i>	<i>IP</i>	<i>Gateway</i>
H084	faisal	145.116.55.248	dwalin	192.16.199.17	192.16.192.80
H130	pular	145.116.54.78	dwalin	192.16.199.17	192.16.192.80
USA15	pcatlmdbal9	10.145.70.17	pcatlmdbal9	10.145.70.17	10.145.70.1
MPI	rasnik	134.107.29.126		134.107.2.180	134.107.29.1
UMICH	DESKTOP-PQ8FG8L	192.168.0.2		192.168.0.2	192.168.0.2

<i>Analysis</i>	<i>Host</i>	<i>IP</i>	<i>Soap</i>	<i>Spot</i>
BAL[1-4]	pcatlmdbal11	10.145.70.18	8081	8095
BAL[5-8]	pcatlmdbal12	10.145.70.19	8081	8095

<i>Version</i>	<i>Release</i>	<i>Description</i>
4.0.0	161007	<i>Epoch</i> version
4.0.0	170323	<i>Panic</i> version: watchdog-timer
4.6.0	170512	DMA-driver bug solved, default transition width 5
4.6.0	170616	Permanent time-out solved, default transition width 8

<i>Release</i>	<i>Description of /project/ct/po/miami/μSDimage</i>
200722	Default image of <i>krit</i> with files for other hostnames
200904	<i>umrasvig2</i> parameters changed, link for rasdim.ini

<i>Date</i>	<i>History</i>
2016-11-25	1629-1114 sent to Topic for repair
2016-12-01	RASVIG[1-6] on transport to CERN
2016-12-07	RASVIG[1-6] arrived in B40-2D06
2016-12-08	1629-1114 returned from Topic
2016-12-12	1629-1114 tested and found okay
2016-12-14	RASVIG4 installed in rack Y.28-19.A1 (USA15)
2016-12-15	RASVIG[1,2,3] installed in rack Y.28-19.A1 (USA15)
2016-12-15	proto RASVIG (now called RASVIG8) with prototypes 1551-1042 and 1551-1043 transported back to Nikhef
2017-01-04	RASVIG8: prototypes removed and replaced by 1629-1114 and 1629-1124
2017-02-01	RASVIG6: moved to LHCB and installed, 1629-1120 = otdcsras01
2017-03-xx	Introduction of <i>panic</i> -kernel (170323)
2017-03-xx	Introduction of separate <i>power</i> switch on RASVIGs
2017-04-04	RASVIG5 moved from CERN to Nikhef
2017-04-06	RASVIG8 moved from Nikhef to CERN
2017-04-11	RASVIG1 replaced by RASVIG8 in USA15, SD-cards exchanged, BAL1 and BAL2 run by RASVIG8, RASVIG1 remains in USA15 as spare
2017-05-01	RASVIG[5,7] transported by Harry from Nikhef to CERN
2017-05-03	in USA15: RASVIG2 replaced by RASVIG5 and RASVIG3 by RASVIG7; SD-cards exchanged
2017-05-03	RASVIG[2,3] transported by Harry from CERN to Nikhef
2017-06-01	1629-1126 upgraded to Linux 4.6.0 (170512)
2017-06-09	1629-1128 upgraded to Linux 4.6.0 (170512)
2017-07-10	otdcsras02: IP 10.128.160.144 changed into 10.128.220.96
2017-07-13	BAL7 1629-1125: upgraded to 4.6.0-170512
2017-07-19	upgraded to 4.6.0-170616: 1629-1111, 1629-1118, 1629-1126, 1629-1128
2017-08-09	RASVIG2 moved from Nikhef to CERN by HBB
2017-09-13	in USA15: BAL7,8: RASVIG4 replaced by RASVIG2
2017-09-19	RASVIG1 moved from CERN to Nikhef by HBB
2017-10-23	RASVIG1 separated power switch: 1629-1109,1112 upgraded to Linux 4.6.0-170616
2017-11-06	RASVIG1 prepared for BAL3,4 and RASVIG3 for BAL5,6
2017-11-14	RASVIG1 and RASVIG3 moved from Nikhef to CERN by Harry
2017-11-17	RASVIG4 moved from CERN to Nikhef by Harry
2017-12-04	USA15: BAL3,4 RASVIG5→1; BAL5,6 RASVIG7→3
2018-01-16	LHCB: RASVIG7 installed, RASVIG6 back to B40-2D06
2018-03-06	BAL1,2 upgraded to Linux 4.6.0-170616 by SD-card replacement
2018-04-10	Failed to exchange RASVIG2 and 5
2018-06-14	RASVIG2 (BAL7,8) exchanged by RASVIG5
2018-07-xx	RASVIG6 moved from CERN to Nikhef by Tristan, last separated power switch installed
2018-07-23	1629-1118 RASVIG2R exchanged with 1629-1128 RASVIG3R
2018-07-31	RASVIG6: 1629-1113, 1629-1120 upgraded to version 4.6.0 release 170616
2019-wk2	OTRAS stopped, RASVIG7 moved to B40-2D06 by Niels Tuning
2019-02-11	RASVIG6 moved to H038 for sBIS setup
2019-10-31	RASVIG7 moved from CERN to H130 by Lara & Robin
2019-wk46	RASVIG2 moved from USA15 to B40, RASVIG6 moved from H038 to H084 for sBIS setup in cleanroom
2019-12-04	RASVIG7 moved from Nikhef to MPI for sBIS production
2019-12-09	RASVIG2 moved from CERN to Nikhef
2020-01-28	RASVIG6, sBIS@H084-L, 1629-1120 broken. Taken out, sBIS function taken over by 1629-1113 Repaired (not tested yet) by replacing the broken fuse.
2020-06-23	Machine <i>pular</i> : "fixed" IP address changed 145.116.54.55 to 145.116.54.78
2020-07-16	RASVIG4 (and TopMux6) send to UMICH, arrived on 2020-07-24
2020-08-07	1629-1120 tested after repair – fully operational. Placed in H130 as spare.
2020-08-26	1551-1042 & 1551-1043 prototypes tested with krit image (v.200722). Classified as spares, placed in H130.
2020-09-03	RASVIG6 moved from H084 to H038