

# State of Health

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SEE IOC Status and Reboot Control

(1) SAVE (2) REBOOT (3) RESTORE

		Rack	Last Save	Last Restore				Last Reboot	
Injector	iocse11	IN03B05-19	07Nov00 12:50:28	01Nov00 09:08:45	1499	Reboot reason	Reboot	07Nov00 12:31:53	iocse11
	iocse12	IN03B08-17	01Nov00 09:06:47	01Nov00 09:09:07	532093	Reboot reason	Reboot	01Nov00 09:08:41	iocse12
North Linac	iocse1	NL01B15-10	30Oct00 10:23:57	31Oct00 14:30:58	597372	Reboot reason	Reboot	31Oct00 13:51:46	iocse1
	iocse2	NL15B11-23	30Oct00 10:24:14	31Oct00 14:31:19	596562	Reboot reason	Reboot	31Oct00 14:25:01	iocse2
	iocse3	NL27B13-16	30Oct00 10:24:38	31Oct00 14:31:40	595308	Reboot reason	Reboot	31Oct00 14:25:26	iocse3
East Arc	iocse7	E201B05-12	30Oct00 10:25:38	31Oct00 14:31:59	599460	Reboot reason	Reboot	31Oct00 14:25:49	iocse7
South Linac	iocse4	SL01B11-16	30Oct00 10:25:16	31Oct00 14:32:18	595106	Reboot reason	Reboot	31Oct00 14:26:39	iocse4
	iocse5	SL15B11-25	30Oct00 10:26:07	31Oct00 14:32:41	595364	Reboot reason	Reboot	31Oct00 14:27:28	iocse5
	iocse6	SL27B12-16	30Oct00 10:26:17	31Oct00 14:33:01	598097	Reboot reason	Reboot	31Oct00 14:27:44	iocse6
West Arc	iocse13	W201B07-16	31Oct00 13:38:06	31Oct00 14:33:20	599310	Reboot reason	Reboot	31Oct00 14:28:23	iocse13
Hall A	iocse8	BS03B05-08	30Oct00 10:34:52	31Oct00 14:33:38	599296	Reboot reason	Reboot	31Oct00 14:28:36	iocse8
	iocse9	BS03B05-17	30Oct00 10:35:09	31Oct00 14:33:56	599126	Reboot reason	Reboot	31Oct00 14:31:27	iocse9
	#iocse10	HA01Z07-16	30Oct00 10:27:34	31Oct00 14:34:18	599250	Reboot reason	Reboot	31Oct00 14:29:19	#iocse10
Hall B	iocse15	BS03B06-16	30Oct00 10:27:53	31Oct00 14:34:35	599233	Reboot reason	Reboot	31Oct00 14:29:38	iocse15
	iocse16	BS03B06-27	31Oct00 13:38:31	31Oct00 14:34:56	599203	Reboot reason	Reboot	31Oct00 14:30:11	iocse16
Hall C	iocse14	BS04B04-27	30Oct00 10:28:38	31Oct00 14:35:18	599116	Reboot reason	Reboot	31Oct00 14:31:35	iocse14
	iocse17	HC01Z07	30Oct00 10:29:14	31Oct00 14:35:36	599158	Reboot reason	Reboot	31Oct00 14:30:54	iocse17
	iocse18	BS04B05	30Oct00 10:29:48	31Oct00 14:35:53	599152	Reboot reason	Reboot	31Oct00 14:30:59	iocse18

[ \* ] rack door is locked, key in keywatcher

# --> remote reset switch for this ioc is on counting house 2nd floor in rack CH03C05

When the ioc is in save setting mode or restore setting mode, you will see this colored box highlighted behind the date of the last save or last restore.

Indicates that a restore has not been done since the last reboot.



## SEE IOC Memory Usage

		Free Bytes	Max Free Block	Idle	Details	Last Reboot	
Injector	iocse11	21832552	19627208	96	↓	07Nov00 12:31:53	iocse11
	iocse12	21575696	19265848	96	↓	01Nov00 09:08:41	iocse12
North Linac	iocse1	21906152	19547488	68	↓	31Oct00 13:51:46	iocse1
	iocse2	22288768	19847056	72	↓	31Oct00 14:25:01	iocse2
	iocse3	22140768	19699528	68	↓	31Oct00 14:25:26	iocse3
East Arc South Linac	iocse7	24183976	21769392	98	↓	31Oct00 14:25:49	iocse7
	iocse4	21362224	18989000	68	↓	31Oct00 14:26:39	iocse4
	iocse5	22162656	19706184	70	↓	31Oct00 14:27:28	iocse5
	iocse6	22726368	20341720	85	↓	31Oct00 14:27:44	iocse6
West Arc Hall A	iocse13	23857696	21464616	96	↓	31Oct00 14:28:23	iocse13
	iocse8	23371552	21030504	95	↓	31Oct00 14:28:36	iocse8
	iocse9	21556440	18878832	94	↓	31Oct00 14:31:27	iocse9
	iocse10	22901800	20434968	94	↓	31Oct00 14:29:19	iocse10
Hall B	iocse15	22905640	20591608	98	↓	31Oct00 14:29:38	iocse15
	iocse16	22935728	20586368	98	↓	31Oct00 14:30:11	iocse16
Hall C	iocse14	22115664	19592352	98	↓	31Oct00 14:31:35	iocse14
	iocse17	22440208	20066512	95	↓	31Oct00 14:30:54	iocse17
	iocse18	22057120	19715160	96	↓	31Oct00 14:30:59	iocse18



IOC Name: **iocse12**

Task Name	Task ID	CPU Usage(%)
tbpmseeDAT	15244c8	3.100
tNetTask	1bf3638	0.172
CA event	14c79c0	0.161
cbLow	18a5648	0.130
CA UDP	1739ee0	0.112
scan60	17941e0	0.108
RD dbCaLink	16e6638	0.100
asCaTask	1771d08	0.081
RD asCaTask	1751ba8	0.062
scan120	17999f8	0.048
tbpmseePCT	151c980	0.040
CA event	1579280	0.028
CA event	1567408	0.025
scan600	17a4a28	0.014
CA event	14c4fd8	0.012
CA event	15e8518	0.008
CA repeater	189df00	0.006
CA event	1669e00	0.005
CA event	14c22f0	0.005
CA event	14513c8	0.004
CA event	1444878	0.004
CA event	14cfc98	0.004
CA event	16794b8	0.004
CA event	1606570	0.004
CA event	16215f0	0.004
CA event	15fc338	0.004
scan30	178e9c8	0.003
CA event	14a8198	0.003
scan300	179f210	0.002
CA client	154ead8	0.001

QUIT



## RF & DIAGNOSTICS IOC Network Status

		udp tcp	total input packets	total input errors	total output packets	total output errors	total coll	total percent coll	recent input packets	recent input errors	recent output packets	recent output errors	recent coll	recent percent coll	free file des	available mbufs	mbuf details
MCC	iocmc1	0	219236533	0	6119349	5	324993	0	605	0	466	0	0	0	56	329	iocmc1
	iocmc2	0	96319000	0	4775701	0	248624	0	489	0	354	0	0	0	38	881	iocmc2
	iocops1	0	1146393	0	461363	0	439	0	551	0	245	0	0	0	227	1448	iocops1
	iocvid1	0	394786	0	145688	0	61534	42	162	0	19	0	0	0	227	1444	iocvid1
	iocvid2	0	96316598	0	96462294	0	0	0	259	0	287	0	0	0	224	1437	iocvid2
	iocps3	0	09016590	0	52267963	0	38476	0	271	0	160	0	1	1	186	1327	iocps3
Injector	iocin1	0	51746550	0	31336415	0	69106	0	422	0	321	0	0	0	132	1185	iocin1
	iocin2	4	34965939	4	18452700	0	358338	0	311	0	305	0	0	0	140	1201	iocin2
	iocin3	0	93265022	0	36032208	0	78776	0	225	0	156	0	0	0	186	1345	iocin3
	iocin4	0	0736362	0	63319771	0	96929	0	285	0	166	0	0	0	136	1366	iocin4
	iocin5	0	99287134	0	96788863	0	174908	0	449	0	1130	0	0	0	136	1363	iocin5
	iocin6	0	29436935	0	10688893	15568	0	0	258	0	124	1	0	0	132	1360	iocin6
North Linac	iocnl1	1	58445285	1	55276663	0	124753	0	265	0	237	0	0	0	171	1261	iocnl1
	iocnl1b	0	58064110	0	49658459	0	155213	0	290	0	257	0	0	0	173	1267	iocnl1b
	iocnl2	0	31394633	0	26927446	0	71337	0	265	0	294	0	0	0	172	1265	iocnl2
	iocnl3	0	80206905	0	33216723	0	48282	0	201	0	106	0	0	0	178	1239	iocnl3
	iocnl4	0	90210202	0	61593901	0	170060	0	287	0	270	0	1	0	176	1302	iocnl4
	iocnl5	1	0166634	1	96578164	0	333446	0	223	0	198	0	0	0	175	1292	iocnl5
	iocnl6	0	67121605	0	13832107	0	14724	0	146	0	33	0	0	0	155	1411	iocnl6
	iocnl7	0	66342271	0	12944666	0	13354	0	147	0	32	0	0	0	153	1424	iocnl7
East Arc	iocea1	0	58681397	0	52947066	0	334856	0	416	0	399	0	0	0	181	1298	iocea1
	iocea2	0	52370123	0	3546354	0	262336	0	358	0	352	0	1	0	181	1311	iocea2
	iocea3	0	37857320	0	0265439	0	243632	0	345	0	255	0	0	0	185	1321	iocea3
	iocea4	0	3560473	0	90746770	0	202432	0	319	0	230	0	0	0	135	1358	iocea4
	iocea5	0	39844729	0	17317400	0	284817	0	319	0	309	0	0	0	173	1236	iocea5
	iocea6	0	43111027	0	32769263	0	90013	0	394	0	328	0	2	1	186	1325	iocea6
South Linac	iocsl1	1	90233852	1	82889511	0	158251	0	230	0	224	0	1	0	177	1235	iocsl1
	iocsl1b	0	92672785	0	61820246	0	248931	0	219	0	241	0	0	0	173	1311	iocsl1b
	iocsl2	0	91946462	0	65712783	0	239173	0	261	0	265	0	3	1	176	1232	iocsl2
	iocsl3	0	37221996	0	6338227	0	229335	0	405	0	525	0	2	0	180	1311	iocsl3
	iocsl4	0	90255288	0	81280350	0	170796	0	309	0	301	0	0	0	174	1296	iocsl4
	iocsl5	0	99588199	0	93362025	0	302928	0	227	0	250	0	0	0	176	1236	iocsl5
	iocsl6	0	65977461	0	10366929	0	11655	0	155	0	32	0	0	0	158	1408	iocsl6
West Arc	iocwa1	0	65952589	0	10391850	0	11549	0	137	0	32	0	0	0	153	1422	iocsl7
	iocwa1	0	1834209	0	3753978	0	716472	0	606	0	798	0	0	0	158	1234	iocwa1
	iocwa2	0	61261166	0	65315476	0	254416	0	463	0	464	0	0	0	174	1381	iocwa2
	iocwa3	0	41092726	0	1315500	0	276503	0	338	0	285	0	0	0	197	1364	iocwa3
	iocwa4	0	29820263	0	96106281	0	224485	0	300	0	253	0	0	0	135	1352	iocwa4
	iocwa5	0	31441266	0	93063912	0	214860	0	347	0	239	0	0	0	183	1324	iocwa5
Switchyard	iocwa6	0	3291551	0	06502796	0	180226	0	363	0	329	0	0	0	184	1348	iocwa6
	iocsb4	0	39082121	0	22816244	0	90207	0	263	0	158	0	0	0	148	1138	iocsb4
Hall A	iocsb4a	0	24928777	0	56403106	0	118915	0	290	0	135	0	2	1	173	1327	iocsb4a
	iochla	0	3557259	0	1424420	0	7206	1	150	0	48	0	0	0	137	1384	iochla
Hall B	iochlb	0	19676170	0	5457247	0	6819	0	121	0	43	0	0	0	138	1388	iochlb
	iochlb2	0	34100415	0	28041027	0	79303	0	357	0	342	0	0	0	181	1345	iochlb2
Hall C	iochlc	0	11503907	0	4441345	0	11824	0	120	0	41	0	0	0	136	1365	iochlc
	iochlc2	0	641561	0	178683	0	1034	1	105	0	38	0	0	0	217	1428	iochlc2
	iocbd1	0	41435396	0	9857241	0	7566	0	113	0	23	0	0	0	225	1432	iocbd1



### iocse12 UDP/TCP Statistics

	Packets ->	Total	%	/sec	Recent	%	/sec
Input	UDP	24518664	73	46	212	69	42
	TCP	9270991	27		96	31	
Output	UDP	5864791	20	11	50	14	10
	TCP	23895188	80		307	86	
	TCP retransmitted packets						0
	TCP ack only packets sent						695585



### iocmc2 mbuf Statistics

Free	549	Initial	40
Unallocated	330		
<hr/>			
Available	879		
Used for data	4		
Used for other	617		
<hr/>			
Maximum	1500		
Failed to find space	0		
Waited for space	0		
Drained Protocols	0		



### PowerPC CPU Temp (deg C)

