

AD Controls Department - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
24938	Bug	New	Normal	Gracefully handle ACNET startup errors.		09/09/2020 03:51 PM
24723	Bug	New	Normal	State device labels aren't available	Richard Neswold	08/05/2020 03:29 PM
24591	Bug	Resolved	Normal	New DPM won't read on event for certain erlang front-ends on the CMTF subnet	Charles King	07/02/2020 11:39 AM
24589	Bug	Closed	Normal	Erlang sync library doesn't respond to CMTF clock.	Richard Neswold	07/08/2020 09:13 AM
24457	Bug	Closed	Normal	Occasional errors when running examples.	Richard Neswold	05/22/2020 02:10 PM
24377	Bug	Assigned	Normal	Alarm Limits Don't Convey Nom/Tol	Beau Harrison	05/06/2020 03:41 PM
24370	Bug	New	Normal	Python None Type Comparison	Charles King	05/01/2020 11:23 AM
24319	Bug	Closed	Normal	clean up erlang driver code (unused vars and deprecated methods)	Jianming You	09/09/2020 03:38 PM
24293	Bug	Closed	Normal	Device Alarms from readback errors post even when alarm is bypassed	Dennis Nicklaus	04/08/2020 12:53 PM
24253	Bug	Assigned	Normal	Nova Test Beam Scalers logged on Event 37 missing 2/3 of data	Dennis Nicklaus	04/14/2020 01:52 PM
24240	Bug	New	Normal	Update JavaScript DPM Client to conform to new practices and remove deprecated code	Beau Harrison	03/27/2020 09:31 AM
24237	Bug	New	Normal	JavaScript Data Logger Data Doesn't have Timestamps	Beau Harrison	03/27/2020 08:08 AM
24184	Bug	New	Normal	The gssapi library is not available in Windows	Beau Harrison	03/13/2020 01:07 PM
24156	Bug	New	Normal	Bursts of State Changes		03/09/2020 04:55 PM
23980	Bug	Closed	Normal	Python Client Basic Status has No Data Attribute	Beau Harrison	02/13/2020 08:54 AM
23813	Bug	Assigned	Normal	System time occasionally jumps ahead by a second when using IP-UCD	Richard Neswold	12/30/2019 12:51 PM
23481	Bug	New	Normal	No Info on Data Callback	Beau Harrison	10/28/2019 07:56 PM
23441	Bug	Closed	Normal	erlang:reason undefined, used in ps_bira driver	Jianming You	09/09/2020 03:39 PM
23421	Bug	New	Normal	ACNET Connection Retries are too Aggressive	Beau Harrison	10/14/2019 02:10 PM
23258	Bug	New	Normal	Python Client Doesn't Handle Status and Alarm Replies		02/13/2020 08:53 AM
23252	Bug	New	Normal	Python DPM Client Library Error Message		09/10/2019 03:29 PM
23100	Bug	New	Normal	Sets32 Settings Fail from FSM to Mooc fail with MOOC_ACNET_COMM_ERROR		08/12/2019 11:34 AM
22702	Bug	Assigned	Normal	Problem with LLRF OTSDaq interface process not dying	Dennis Nicklaus	06/07/2019 05:22 PM
22390	Bug	New	Normal	MACALC devices stop updating after some amount of time		04/17/2019 11:28 AM
22377	Bug	Closed	Normal	Can't fast time plot guaranteed readable devices	Jerry Firebaugh	09/04/2019 03:02 PM
22135	Bug	New	Normal	Average Values Going to 0		03/13/2019 03:38 PM
22108	Bug	Closed	Normal	State events only support integers (i.e. device indices) for specifying the device.	Richard Neswold	03/12/2019 09:57 AM
22081	Bug	Closed	Normal	gets32 reading on states can't work in erlang frontend	Richard Neswold	03/15/2019 09:45 AM
22038	Bug	Closed	Normal	CLX58E reports rd_crash alarms repeatedly	Richard Neswold	03/15/2019 09:41 AM
21882	Bug	Closed	Normal	inappropriate messages getting to ftp plt cont_main process	Jerry Firebaugh	03/25/2019 02:01 PM
21874	Bug	Remission	Normal	Device Reading NaN	Beau Harrison	02/18/2019 08:20 AM

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21797	Bug	Closed	Normal	system_driver crashed on clx38 --- "blocked_normal"	Pierrick Hanlet	03/15/2019 09:34 AM
21796	Bug	Assigned	Normal	ps_lxi_driver problems with init -- undef	Richard Neswold	01/30/2019 01:29 PM
21708	Bug	Assigned	Urgent	LXI PS Driver is occasionally returning [57 -107] when setting	Richard Neswold	02/04/2019 01:19 PM
21693	Bug	Closed	Normal	Error on average expression	Beau Harrison	01/17/2019 09:26 AM
21672	Bug	Feedback	High	ps_lxi_driver downloads problem at startup, alarms fail	Richard Neswold	10/25/2019 12:42 PM
21648	Bug	Closed	Normal	P:LMTRW* devices have wrong MAX SIZE	Richard Neswold	01/09/2019 11:10 AM
21634	Bug	Closed	Normal	ACNET_PENDs aren't handled by the Javascript API	Richard Neswold	01/11/2019 09:08 AM
21632	Bug	Closed	Normal	ACNET_PENDs aren't handled by the Python API	Richard Neswold	01/07/2019 12:41 PM
21627	Bug	Closed	Normal	Large Array Requests Do Not Work	Richard Neswold	03/20/2019 02:27 PM
21493	Bug	Assigned	Normal	iota_magnet_comb_drv repeatedly crashes	Jianming You	12/06/2018 11:26 AM
21492	Bug	New	Normal	When dev_registry restarts all drivers because one driver crashes too much, settings don't get downloaded		12/06/2018 05:04 PM
21406	Bug	Closed	High	structure of return value from get_epics_map changed	Dennis Nicklaus	11/20/2018 04:21 PM
21215	Bug	Assigned	Normal	One-shots returning wrong data?	Charles King	01/28/2020 01:52 PM
21153	Bug	Closed	Normal	add_erl_devault_devices is not compliant with current dabel	Dennis Nicklaus	10/15/2018 01:15 PM
21114	Bug	Closed	High	DPMS are exiting unexpectedly	Richard Neswold	10/11/2018 02:32 PM
20898	Bug	Closed	Normal	Issue reading DAC on 453 cards	Richard Neswold	09/20/2018 03:18 PM
20863	Bug	Closed	Normal	missing/tangled/obsolete compile dependence, lookup_anonymous_struct_0001_struct	Richard Neswold	09/17/2018 03:44 PM
20765	Bug	Closed	High	Trouble sending replies at boot time.	Richard Neswold	09/07/2018 10:06 AM
20657	Bug	Closed	Normal	Need to enforce ordering of messages	Richard Neswold	08/28/2018 01:26 PM
20617	Bug	Assigned	Normal	Fix remaining issues with SG power supplies	Richard Neswold	11/21/2018 03:29 PM
20324	Bug	Closed	High	Getting frequent ACNET_DISCONNECT status	Richard Neswold	07/17/2018 03:17 PM
20304	Bug	New	Normal	libpmctrig-3.2 seems to cause failures on NBPMOV	Richard Neswold	07/11/2018 03:28 PM
20247	Bug	Feedback	High	mooc++.h release 4.8 has C++ syntax where it should not	Dennis Nicklaus	08/27/2018 12:52 PM
20222	Bug	Closed	Normal	Assigned DPM that has an Issue	Richard Neswold	10/10/2018 04:59 PM
20154	Bug	Closed	Normal	Hourly and daily averages are low in MADC burst driver	Richard Neswold	08/21/2019 09:29 AM
19918	Bug	Closed	Normal	DPM returning [0 0] status instead of data.	Richard Neswold	05/11/2018 11:04 AM
19917	Bug	Closed	Normal	Erlang DPM client library requires SETDAT handle for settings	Dennis Nicklaus	05/09/2018 11:49 AM
19900	Bug	Closed	Normal	Scaling module doesn't handle special floating points values.	Richard Neswold	05/08/2018 10:47 AM
19836	Bug	Closed	Low	erroneous data from Meson front end at boot time		06/12/2018 01:47 PM
19829	Bug	Closed	High	Found a bug in replier clean-up.	Charles King	09/10/2018 09:47 AM
19689	Bug	Assigned	Normal	UCD timestamps only work for 15 Hz configurations	Richard Neswold	05/01/2018 03:04 PM
19688	Bug	Assigned	Normal	Sync event isn't last in multicast packet	Richard Neswold	04/13/2018 04:42 PM

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19679	Bug	Closed	Normal	DPM doesn't fully support state events	Charles King	05/07/2018 10:17 AM
19594	Bug	Closed	Normal	Erlang sync library doesn't support HINS clock	Richard Neswold	05/01/2018 02:48 PM
19487	Bug	New	Low	Need to restrict building dependency files	Richard Neswold	04/11/2018 02:07 PM
19486	Bug	New	Normal	Built-in Version Device is brittle		04/09/2020 02:53 PM
19477	Bug	Closed	Normal	Alarms don't repost after a BigClear if TNeeded> 1.	Dennis Nicklaus	06/07/2018 01:49 PM
19342	Bug	Closed	Normal	swap int and swap uint alarm value conversions are wrong	Dennis Nicklaus	06/07/2018 01:51 PM
19196	Bug	Closed	Normal	DPM redirection is very unreliable	Richard Neswold	10/12/2018 09:04 AM
19157	Bug	Closed	Normal	"DOCumentation" devices cause infinite downloads on OACs, MACALC	Charles King	06/07/2018 03:36 PM
19155	Bug	Closed	Normal	Semaphores should only be deleted when owned	Richard Neswold	02/27/2018 03:06 PM
19108	Bug	Closed	Normal	C++ generator exposes symbols preventing multiple protocols from being used.	Richard Neswold	06/08/2018 04:34 PM
18839	Bug	Closed	Normal	sendmail errors on BusyBox Linux	Richard Neswold	02/01/2018 09:45 AM
18514	Bug	Assigned	High	Wall-time is sensitive to tick rate in VxWorks 6.4 kernels targeting 2400s	Mike Sliczniak	04/18/2018 01:01 PM
18458	Bug	Closed	Normal	Database change hangs existing request?	Richard Neswold	06/08/2018 11:46 AM
18127	Bug	Assigned	Normal	IRM Slow memory leak	Mike Sliczniak	06/08/2018 11:48 AM
18124	Bug	Closed	Normal	DPM consolidation is too aggressive.	Richard Neswold	11/27/2017 03:38 PM
18118	Bug	Feedback	Normal	copyset localapp dpmclient disconnects sometimes don't reconnect automatically.	Dennis Nicklaus	11/30/2018 02:16 PM
18101	Bug	Feedback	Normal	"Tries needed" not working properly	Richard Neswold	05/07/2018 02:04 PM
18041	Bug	Closed	Normal	Alarmblocks where datatype is initially wrong can't be fixed in erlang frontend without reboot	Dennis Nicklaus	01/14/2019 03:12 PM
17967	Bug	New	High	Prosilica task seg-faults		10/19/2017 10:34 AM
17938	Bug	Closed	Normal	Warnings generated when compiling Erlang code.	Richard Neswold	10/17/2017 04:32 PM
17937	Bug	Closed	Normal	Run-time error when no fields in a message	Richard Neswold	10/17/2017 04:31 PM
17936	Bug	Closed	Normal	Python generator wasn't emitting array code properly.	Richard Neswold	10/17/2017 04:28 PM
17872	Bug	Closed	Normal	Scaling String-type devices	Charles King	01/28/2020 01:50 PM
17602	Bug	Closed	Normal	Projects stopped building	Richard Neswold	08/28/2017 09:24 AM
17394	Bug	Closed	Normal	Settings forwarding does not work if you have a constant stream of new settings for the same device	Dennis Nicklaus	11/30/2018 05:26 PM
16881	Bug	Closed	Normal	TEXT field for BASIC STATUS isn't getting scaled correctly.	Richard Neswold	06/16/2017 01:25 PM
16665	Bug	Closed	Normal	Redirection issues	Richard Neswold	10/17/2017 04:21 PM
16606	Bug	Closed	Normal	version() is an empty field	Richard Neswold	10/17/2017 04:22 PM
16324	Bug	Closed	Normal	dbnews.cpp, won't compile, scale_dipi dependency warnings 5500, 6.4.	Richard Neswold	03/26/2018 10:46 AM
16222	Bug	Closed	Normal	modbus front-ends show over 1s delay in reading response since 2/28/17, possibly correlated with bigsave	Jerry Firebaugh	04/21/2017 09:33 AM
16193	Bug	Closed	Normal	Alarm blocks with "Tries Needed" set to 0 don't work.	Richard Neswold	10/26/2017 03:05 PM
16064	Bug	Closed	High	'make install' should install debug version	Richard Neswold	04/05/2017 09:52 AM

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15978	Bug	Accepted	Normal	mblm40 exhausts heap memory	Jianming You	06/11/2018 01:21 PM
15941	Bug	Closed	Normal	DPM Filtering non-fatal status	Richard Neswold	06/16/2017 01:26 PM
15875	Bug	Closed	Normal	motion_cntl has spurious fread errors	Jerry Firebaugh	10/27/2017 11:29 AM
15629	Bug	Closed	Normal	PA4187 (R52, I52) DPM_PEND using new DPM	Richard Neswold	11/27/2017 03:32 PM
15445	Bug	Closed	Normal	Still issues with non-linear devices	Richard Neswold	06/16/2017 01:27 PM
14805	Bug	Assigned	Normal	erl-modbus device occasionally see long delays	Dennis Nicklaus	11/21/2018 02:53 PM
14643	Bug	Closed	Normal	Can't build acsys-fe-dev-acqiris on FGATE	Dennis Nicklaus	11/23/2016 04:14 PM
14368	Bug	Closed	Normal	acnetd is frequently reporting QUEUE_FULL on idle clients		11/03/2016 10:44 AM
14346	Bug	Feedback	Normal	erlang front-end lookup request fails after full acnet restart (seen on clx42)	Richard Neswold	11/27/2018 02:19 PM
14144	Bug	Closed	Normal	Large messages don't unmarshal properly in Erlang	Richard Neswold	10/17/2017 04:22 PM
14098	Bug	Assigned	High	Create kernel for newer MVME-5500 boards	Mike Sliczniak	04/24/2018 03:53 PM
13894	Bug	Closed	High	ACNET task in acnetd leaks reply IDs	Richard Neswold	11/02/2016 03:45 PM
13703	Bug	Assigned	Normal	Inconsistent behavior with D105	Richard Neswold	05/07/2018 09:51 AM
13696	Bug	Closed	Normal	In erlang frontends, acnet_cancel messages sometimes get through to client	Richard Neswold	08/26/2016 04:09 PM
13626	Bug	Closed	Low	Hashed field names can conflict	Richard Neswold	08/14/2018 02:02 PM
13525	Bug	Closed	Normal	C++ static const char generation	Richard Neswold	10/17/2017 04:23 PM
13449	Bug	Closed	Normal	add_erl_default_devices generates a bad PDB PRBSTS line	Richard Neswold	08/05/2016 11:25 AM
13172	Bug	Closed	Normal	Hard to diagnose problems	Richard Neswold	07/08/2016 11:41 AM
13034	Bug	Closed	Normal	MCR thinks they took down the new DPM	Richard Neswold	09/08/2016 04:29 PM
13033	Bug	Closed	Normal	L25 sometimes experiences slow start-up under new DPM	Richard Neswold	07/25/2016 03:19 PM
12969	Bug	Closed	Normal	DPM doesn't support primary transforms 82 and 84.	Charles King	06/20/2016 02:27 PM
12821	Bug	Assigned	Normal	vxMemProbe does 8-bit read	Mike Sliczniak	04/18/2018 01:03 PM
12819	Bug	Assigned	Normal	hung at bootloader	Mike Sliczniak	04/18/2018 01:03 PM
12697	Bug	Closed	Normal	parameter page does not show error when OAC is restarted	Charles King	05/25/2016 09:52 AM
12696	Bug	Assigned	Normal	IRM not returning error status on bad setting	Mike Sliczniak	05/17/2016 03:04 PM
12635	Bug	Closed	Normal	lookup:get_epics_map should not return obsolete devices	Charles King	05/25/2016 09:57 AM
12436	Bug	Closed	Urgent	DAS Alarm define_trigger status : -3 messages at startup	Charles Briegel	07/06/2016 09:49 AM
12392	Bug	Closed	Normal	Invalid version.	Richard Neswold	04/25/2016 01:49 PM
12379	Bug	Closed	Normal	DPMs not responding	Richard Neswold	09/20/2016 03:42 PM
12233	Bug	Closed	Normal	Dpmclients disconnect, get an error status when re-activating	Richard Neswold	09/08/2016 04:27 PM
12185	Bug	Closed	Normal	TRACE only works for 5.4 kernels.	Charles Briegel	07/15/2016 02:25 PM
12075	Bug	Closed	Normal	DPM_OUTOFMEMORY errors with New DPM	Charles King	05/09/2016 10:50 AM
12058	Bug	Closed	Normal	R42 is having a problem with new DPM	Brian Hendricks	03/25/2016 02:40 PM

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12035	Bug	Closed	Normal	TRAC0_FREEZE stops further messages and always occurs for 9MHz clock timestamps in ftp_init.c	Charles Briegel	07/15/2016 02:29 PM
11984	Bug	Closed	Normal	Internal compiler error under VxWorks 5.5	Richard Neswold	03/17/2016 10:42 AM
11912	Bug	Closed	Normal	acnetd doesn't recover when booting without network	Richard Neswold	08/27/2018 01:32 PM
11847	Bug	Closed	Normal	B21 has problems with new DPM	Richard Neswold	03/01/2016 02:06 PM
11822	Bug	Closed	Normal	All acquisition through DPM to LabView node results in DPM_PEND	Richard Neswold	02/24/2016 03:50 PM
11805	Bug	Closed	Normal	First sample of BLM card always returns 0	Ning Liu	04/19/2016 03:27 PM
11803	Bug	Closed	Normal	60 Hz is too fast for the current system	Richard Neswold	02/23/2016 04:10 PM
11625	Bug	Closed	High	TCP connection exception on bad request	Charles King	02/04/2016 10:35 AM
11554	Bug	Closed	Normal	Erlang doesn't support full IEEE float specification	Richard Neswold	10/17/2017 04:24 PM
11460	Bug	Closed	High	Floating point values should always be encoded as 9-bytes	Richard Neswold	10/17/2017 04:26 PM
11368	Bug	Closed	Normal	Finish redirection support	Richard Neswold	02/22/2016 01:05 PM
11366	Bug	Closed	High	Scaling isn't supporting enumerated values properly	Richard Neswold	01/19/2016 04:11 PM
11364	Bug	Closed	High	DPM is too aggressive with devices using non-linear addressing	Richard Neswold	01/20/2016 11:38 AM