

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
286	ScalES-PPM	Bug	New	Normal	Fix test for FPU precision correction code	Thomas Jahns	10/17/2011 01:19 PM
297	ScalES-PPM	Bug	Assigned	Normal	Fix i4 assumptions in multiple routines	Thomas Jahns	01/02/2012 05:02 PM
331	YAXT	Bug	New	Normal	Make xt_xmap_distdir work when less data than expected gets packed		08/04/2014 11:31 AM
335	YAXT	Bug	New	Normal	passing pointers of zero-size arrays to redists		04/23/2015 11:45 AM
342	ScalES-PPM	Bug	Resolved	Normal	autoreconf fails due to missing file m4/ac_fc_module_output_flag.m4		08/05/2020 09:55 AM
345	ScalES-PPM	Bug	Resolved	Normal	No rule to make target 'dist_array.f90' when building HTML documentation		08/05/2020 09:21 AM
346	ScalES-PPM	Bug	Feedback	Normal	Failure to apply doxygen CSS patch when building HTML documentation		08/04/2020 08:10 PM
349	ScalES-PPM	Bug	Resolved	Normal	Missing MPI include file for non-MPI builds		02/07/2022 02:54 PM
350	ScalES-PPM	Bug	Resolved	Normal	pkg-config file libraries results in overlinking		02/07/2022 02:53 PM
211	ScalES-PPM	Feature	New	Normal	Add support for rectangular grids in ncdf_dump.		11/15/2010 06:19 PM
220	ScalES-PPM	Feature	Assigned	Normal	Add distributed summation routines	Thomas Jahns	12/08/2010 11:52 AM
263	ScalES-PPM	Feature	New	Low	Support flushing of all open Fortran file descriptors		04/11/2011 10:34 AM
265	ScalES-PPM	Feature	New	Normal	new prefix for public ScalES-Lib names		04/14/2011 10:54 AM
267	Quick Enqueue	Feature	Assigned	Normal	Adjust query frequency.	Thomas Jahns	06/01/2011 06:23 PM
269	Quick Enqueue	Feature	Assigned	Normal	Handle lsubmit error/status output.	Thomas Jahns	06/01/2011 06:29 PM
276	Quick Enqueue	Feature	Assigned	Normal	Option argument --wall-time-limit should parse string	Thomas Jahns	06/03/2011 06:20 PM
280	Quick Enqueue	Feature	Resolved	Normal	Add background mode to only submit to queue and ignore output and exit-status		11/01/2012 10:40 AM
294	ScalES-PPM	Feature	New	Low	Add OpenMP multithreaded index construction routine	Thomas Jahns	01/02/2012 02:11 PM
296	ScalES-PPM	Feature	Assigned	Normal	Multi-threaded repartitioning routine	Thomas Jahns	01/02/2012 02:20 PM
298	ScalES-PPM	Feature	New	Normal	Use binary search in sorted_insertion	Thomas Jahns	01/18/2012 08:58 PM
301	YAXT	Feature	New	Low	support for elemental post-processing		03/27/2012 11:25 AM
304	YAXT	Feature	New	Normal	basic warning/error management		10/15/2012 02:07 PM
305	YAXT	Feature	New	Normal	fundamental vector type		08/04/2014 11:37 AM
306	YAXT	Feature	New	Normal	garbage collector		10/25/2012 05:11 PM
307	YAXT	Feature	New	Normal	idxsection_get_index_stripes_const		10/25/2012 05:13 PM
310	YAXT	Feature	New	Normal	new xmap constructor: xt_xmap_dist_dir_dim_new		11/26/2012 04:15 PM
317	YAXT	Feature	New	Normal	support for in-place redistributions		03/11/2013 04:25 PM
319	YAXT	Feature	New	Low	support for two-phase-redistribution		04/16/2013 02:27 PM
321	YAXT	Feature	New	Normal	runtime switch for the generation of MPI datatypes	Joerg Behrens	06/27/2013 03:32 PM
330	libaec	Feature	New	Normal	Come up with soname and soversion		05/21/2014 11:35 PM
333	YAXT	Feature	Resolved	Normal	Caching of communicators	Thomas Jahns	11/28/2016 11:27 AM

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337	YAXT	Feature	New	Normal	check possibility of usage of mpi_type_create_hvector in xt_redist_collection_static_new		04/27/2015 02:34 PM
338	YAXT	Feature	New	Normal	User-creatable index lists		02/05/2016 05:23 PM
340	YAXT	Feature	New	Low	Improve message send order in Xt_exchanger		08/25/2017 10:03 AM
341	YAXT	Feature	New	Normal	Call MPI_Testany from time to time to improve performance		08/25/2017 04:23 PM
347	ScalES-PPM	Feature	Feedback	Normal	Add support for METIS v4-5 and ParMETIS v3-4		02/07/2022 02:55 PM
8	getrusage	Support	Assigned	Normal	Add memory use sampling for Linux /proc interface	Thomas Jahns	06/16/2009 10:42 AM
221	ScalES-PPM	Task	Assigned	Normal	Ongoing documentation about technical aspects of the PPM-decompositions	Joerg Behrens	07/19/2011 05:14 PM
258	ScalES-PPM	Task	Assigned	Normal	Produce release-ready version of ScalES-PPM	Thomas Jahns	03/18/2022 10:15 AM
260	ScalES-PPM	Task	Resolved	Normal	Investigate wether the library contains symbols not conforming to the PPM-prefix requirement and fix violations	Thomas Jahns	03/24/2011 05:57 PM
295	ScalES-PPM	Task	New	Normal	Apply optimizations to repartitioning routines	Thomas Jahns	01/02/2012 02:17 PM
336	YAXT	Task	New	Low	Compare performance of YAXT and other coupling middleware		04/24/2015 03:13 PM
282	ScalES-PPM	Documentation	New	Normal	Add introductory page to unit-documentation	Thomas Jahns	09/19/2011 01:14 PM
283	ScalES-PPM	Documentation	New	Normal	Account for preprocessor directives	Thomas Jahns	09/26/2017 03:22 AM
320	YAXT	Documentation	New	Normal	Find method to document Fortran interface		06/04/2013 01:26 PM