Compatibility Between ESDM and NetCDF4

Julian Kunkel   Luciana Pedro

Work Package:	Work Package 4 Exploitability
Responsible Institution:	University of Reading
Contributing Institutions:	Deutsches Klimarechenzentrum GmbH (DKRZ), Science and Technology Facilities Council (STFC), Centro Euro-Mediterranean sui Cambiamenti Climatici (CMCC), Seagate Systems UK Limited (SEAGATE)
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1 Files From Directory nc_test4

Filename	Compatible	Almost Compatible	Not Compatible Yet	Almost Incompatible	Incompatible
cdm_sea_soundings.c					
test_szip.c					
tst_atts1.c					
tst_atts2.c					
tst_atts3.c					
tst_atts.c					
tst_attsperf.c					
tst_bug324.c					
tst_camrun.c					
tst_chunks2.c					
tst_chunks3.c					
tst_chunks.c					
tst_compounds2.c					
tst_compounds3.c					
tst_converts2.c					
tst_converts.c					
tst_coords2.c					
tst_coords3.c					
tst_coords.c					
tst_create_files.c					
tst_dims2.c					
tst_dims3.c					
tst_empty_vlen_unlim.c					
tst_endian_fill.c					
tst_enums.c					
tst_files4.c					
tst_files6.c					
tst_files.c					
tst_fill_attr_vanish.c					
tst_fillbug.c					
tst_fills2.c					
tst_fills.c					
tst_grps2.c					
tst_grps.c					
tst_h5_endians.c					
tst_hdf5_file_compat.c					
tst_h_refs.c					
tst_h_scalar.c					
tst_h_strbug.c					
tst_interops5.c					
tst_interops6.c					
tst_interops.c					
tst_large2.c					
tst_large.c					

Table 1.1

Filename	Compatible	Almost Compatible	Not Compatible Yet	Almost Incompatible	Incompatible
tst_mem.c					
tst_mode.c					
tst_opaques.c					
tst_parallel.c					
tst_put_vars.c					
tst_rename2.c					
tst_rename.c					
tst_simplerw_coll_r.c					
tst_strings2.c					
tst_strings.c					
tst_sync.c					
tst_types.c					
tst_udf.c					
tst_unlim_vars.c					
tst_utf8.c					
tst_v2.c					
tst_varms.c					
tst_vars2.c					
tst_vars3.c					
tst_vars4.c					
tst_vars.c					
tst_vl.c					
h5testszip.c	✓				
tst_atts_string_rewrite.c	✓				
tst_elatefill.c	✓				
tst_files3.c	✓				
tst_files5.c	✓				
tst_filterparser.c	✓				
tst_mpi_parallel.c	✓				
tst_rehash.c	✓				
t_type.c	✓				

Table 1.2

Filename	Justification
cdm_sea_soundings.c	ESDM does not support compound datatypes from NetCDF
test_szip.c	NetCDF Feature not supported with ESDM
tst_atts1.c	
tst_atts2.c	
tst_atts3.c	
tst_atts.c	
tst_attsperf.c	
tst_bug324.c	
tst_camrun.c	
tst_chunks2.c	NetCDF Feature not supported with ESDM
tst_chunks3.c	NetCDF Feature not supported with ESDM
tst_chunks.c	NetCDF Feature not supported with ESDM
tst_compounds2.c	ESDM does not support compound datatypes from NetCDF
tst_compounds3.c	ESDM does not support compound datatypes from NetCDF
tst_converts2.c	
tst_converts.c	
tst_coords2.c	
tst_coords3.c	
tst_coords.c	
tst_create_files.c	
tst_dims2.c	
tst_dims3.c	
tst_empty_vlen_unlim.c	
tst_endian_fill.c	
tst_enums.c	
tst_files4.c	
tst_files6.c	
tst_files.c	
tst_fill_attr_vanish.c	
tst_fillbug.c	
tst_fills2.c	
tst_fills.c	
tst_grps2.c	NOT IMPLEMENTED YET
tst_grps.c	NOT IMPLEMENTED YET
tst_h5_endians.c	NOT IMPLEMENTED YET
tst_hdf5_file_compat.c	
tst_h_refs.c	
tst_h_scalar.c	
tst_h_strbug.c	
tst_interops5.c	
tst_interops6.c	
tst_interops.c	
tst_large2.c	
tst_large.c	

Table 1.3

Filename	Justification
tst_mem.c	
tst_mode.c	NOT IMPLEMENTED YET
tst_opaques.c	NOT IMPLEMENTED YET
tst_parallel.c	
tst_put_vars.c	
tst_rename2.c	
tst_rename.c	
tst_simplerw_coll_r.c	
tst_strings2.c	
tst_strings.c	
tst_sync.c	
tst_types.c	NOT IMPLEMENTED YET
tst_udf.c	
tst_unlim_vars.c	
tst_utf8.c	
tst_v2.c	
tst_varms.c	
tst_vars2.c	
tst_vars3.c	
tst_vars4.c	
tst_vars.c	
tst_vl.c	NOT IMPLEMENTED YET
h5testszip.c	Working
tst_atts_string_rewrite.c	Working
tst_elatefill.c	Working
tst_files3.c	Working
tst_files5.c	Working
tst_filterparser.c	Working
tst_mpi_parallel.c	Working
tst_rehash.c	Working
t_type.c	Working

Table 1.4