IF Data Handling Client Tools (ifdhc) - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
25763	Feature	New	Normal	Allow multiple files to be specified using [job_output] addoutput		04/20/2021 01:08 PM
25344	Feature	New	Normal	config option to specify stdin of an [executable_n] , and document the set.		12/21/2020 03:45 PM
24724	Feature	Assigned	Normal	Token authentication support	Marc Mengel	08/06/2020 01:56 PM
24556	Feature	New	Normal	ifdh cp should behave like posix cp		06/25/2020 02:40 PM
24061	Feature	New	Normal	Arrange callouts pre-file loop, pre-exeutable, post-executable, post-file loop		02/18/2020 09:38 AM
23937	Feature	Closed	Normal	add spack-load command to [job_setup] in fife_launch	Marc Mengel	01/22/2020 04:41 PM
23932	Feature	New	Normal	sam_audit_dataset should make a not-present list.		01/22/2020 10:55 AM
23713	Feature	Closed	Normal	Add an option to skip destination directory check at launch time		06/25/2020 02:36 PM
23274	Feature	Closed	Normal	in fife_wrap check metadata existence before filtering it	Marc Mengel	04/01/2020 02:42 PM
23155	Feature	Resolved	Normal	Move dcache door lookups to https:/fndca.fnal.gov/info/doors	Marc Mengel	08/21/2019 03:50 PM
23154	Feature	Resolved	Normal	Get rid of swig for interface generation	Marc Mengel	08/21/2019 03:45 PM
23032	Feature	Closed	Normal	stage inheritance...		04/01/2020 02:42 PM
22886	Feature	Resolved	Normal	Charge default srm: protocol behavior to match current srm-gfal protocol settings in ifdh.cfg		08/21/2019 03:20 PM
22822	Feature	Closed	Normal	Convert all pre and postscripts to the unquote style to that things don't run out of order	Marc Mengel	04/01/2020 02:42 PM
22811	Feature	Closed	Urgent	Add a pre-launch action to fife_launch	Marc Mengel	04/01/2020 02:42 PM
22611	Feature	Closed	Normal	add global_eval section	Marc Mengel	04/01/2020 02:42 PM
22604	Feature	Closed	Normal	Include process_id in Metadata if we know it	Marc Mengel	04/01/2020 02:42 PM
22410	Feature	Closed	Normal	Allow the user to define the location of the temporary storage used for fake jobsub.		08/23/2019 02:30 PM
22192	Feature	Closed	Normal	Turning off cdf and dzero voms servers		05/16/2019 04:17 PM
22136	Feature	Closed	Normal	Document using fife_utils parts from python	Marc Mengel	03/13/2019 03:39 PM
22134	Feature	Closed	Normal	sam_project_caffeine script to keep SAM projects awake when job queues are long	Marc Mengel	03/13/2019 03:37 PM
22133	Feature	Closed	Normal	staging info report sam_dataset_stage_status	Marc Mengel	03/13/2019 03:33 PM
22131	Feature	Closed	Normal	Support individual --file filename as well as --name definition-name	Marc Mengel	03/13/2019 03:29 PM
22124	Feature	Closed	Normal	Script to check for duplicate files	Marc Mengel	03/13/2019 02:00 PM
21847	Feature	Closed	Normal	Add fife_wrap features from NOvA art_sam_wrap.sh	Marc Mengel	03/13/2019 02:17 PM
21794	Feature	Closed	Normal	Use site squid cache to fetch dcache info/doors pages.	Marc Mengel	05/16/2019 04:01 PM
21793	Feature	Closed	Normal	Support gsiftp://lxse-dr01.jinr.ru/pnfs/jinr.ru/ for Nova	Marc Mengel	05/16/2019 04:09 PM
21426	Feature	Closed	Normal	More helpful exception output for fife_launch parser failure	Marc Mengel	03/13/2019 02:08 PM
21407	Feature	Closed	Normal	Setup IFDH_VERSION ifdh before copying out files, etc.	Marc Mengel	12/11/2018 12:28 PM
21321	Feature	Closed	Normal	--filter_metadata_n option for removing metadata fields (i.e. that the metadata_extractor wants to put in)	Marc Mengel	12/11/2018 12:28 PM
21320	Feature	Closed	Normal	fife_launch [env_pass] should export value and just use -e name , not -e name=value	Marc Mengel	12/11/2018 12:28 PM

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21251	Feature	New	Normal	fife_launch should whine if multiple arg_n for the same n are given	Marc Mengel	04/01/2020 02:36 PM
21211	Feature	Closed	Normal	Add timestamps to most error messages to facilitate debugging		10/22/2018 03:09 PM
20724	Feature	Closed	Normal	Config option to set different wrapper name	Marc Mengel	09/25/2018 09:59 AM
20667	Feature	Closed	Normal	Support gm2 output destination renaming	Marc Mengel	09/25/2018 10:26 AM
20602	Feature	New	Normal	For clone, etc. choose file iterator or project iterator based on whether source dataset files are on a station disk..		08/14/2018 10:45 AM
20588	Feature	Closed	Normal	fife_launch -- add submit.n_files_per_job to set -N based on number of files in dataset	Marc Mengel	09/25/2018 10:57 AM
20493	Feature	Closed	Normal	collect environment from pre-scripts like we do the initial setup stuff.		09/25/2018 11:15 AM
20492	Feature	Closed	Normal	output redircection options in [executable] section	Marc Mengel	10/22/2018 02:01 PM
20300	Feature	Closed	Normal	metadata_extractor = json versus renameOuput unique	Marc Mengel	09/25/2018 11:17 AM
20106	Feature	Closed	Normal	Support multiple output types, and multiple executables in fife_launch/fife_wrap	Marc Mengel	06/08/2018 04:27 PM
19609	Feature	Closed	Normal	Support multiple output groups in fife_launch /fife_utils	Marc Mengel	06/08/2018 04:26 PM
19522	Feature	Closed	Normal	Allow mutltiple executables in fife_launch/fife_wrap...		09/25/2018 11:16 AM
19455	Feature	Closed	Normal	Add easier argument management	Marc Mengel	06/08/2018 04:25 PM
19365	Feature	Closed	Normal	add --show-config option to show configuration with overrides	Marc Mengel	06/06/2018 02:15 PM
19363	Feature	Closed	Normal	Create destination directories in fife_launch/fife_wrap	Marc Mengel	06/06/2018 02:15 PM
19362	Feature	Closed	Normal	allow metadata template ${field} expansion in dataset name, and --dataset-exclude patterns	Marc Mengel	06/06/2018 02:15 PM
19361	Feature	Closed	Normal	Option to add extra metadata fields in declarations --add-metadata key=value	Marc Mengel	06/06/2018 02:15 PM
19302	Feature	Closed	Normal	Add --dry_run flag to fife_launch, fife_wrap	Marc Mengel	06/06/2018 02:15 PM
19300	Feature	Closed	Normal	support adding metadata and locations for output files in fife_wrap (and in fife_launch)	Marc Mengel	06/06/2018 02:15 PM
19296	Feature	Closed	Normal	Add --stage and [stage xx] launch config file stanzas with parameter overrides	Marc Mengel	06/06/2018 02:15 PM
19146	Feature	Closed	Normal	Have fife_launch check for destination directory, and create it if needed.	Marc Mengel	06/06/2018 02:15 PM
18981	Feature	Closed	Normal	add projectStatus call (via INC000000925362)	Marc Mengel	06/13/2018 03:30 PM
18798	Feature	Closed	Normal	Impose maximum retry cap	Marc Mengel	06/13/2018 03:32 PM
18541	Feature	Closed	Normal	Log actual dCache door used in transferred event	Marc Mengel	06/13/2018 03:38 PM
18493	Feature	Closed	Normal	Give findMatchingFiles a max-depth parameter	Marc Mengel	06/13/2018 03:34 PM
18309	Feature	Closed	Normal	Command line options for all of the environment variables	Marc Mengel	06/13/2018 03:38 PM
18282	Feature	Closed	Normal	ifdh takeSnapshot	Marc Mengel	06/13/2018 03:38 PM
18092	Feature	Closed	Normal	Make ifdh request week-long proxies	Marc Mengel	06/13/2018 03:38 PM
18005	Feature	Closed	Normal	Fix sequest group maping in getexperiment()		06/13/2018 03:29 PM
17665	Feature	Closed	Normal	Need to be able to fetch failure reasons for ifdh rm to tell *why* rm failed for fife_utils	Marc Mengel	09/13/2017 04:41 PM
17554	Feature	Closed	Normal	Check if a project exists quietly	Marc Mengel	09/13/2017 04:41 PM
17375	Feature	Closed	Normal	Directory listing requests overwhelming Dcache / Chimera	Marc Mengel	09/13/2017 04:41 PM

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17261	Feature	Closed	Normal	Add Linux64bit-3-10-2-12 and Linux64bit-3-18-2-12 ups builds		09/07/2017 10:57 AM
17146	Feature	Closed	Normal	Remove CERN Tier0 workaround from ifdhc_config		09/13/2017 04:41 PM
16669	Feature	Closed	High	IF services to be configurable to produce pre-staged xroot:// URIs		06/13/2018 03:20 PM
16503	Feature	Closed	Normal	Need a sanity checker for config file	Marc Mengel	06/29/2017 05:21 PM
16442	Feature	Closed	Normal	Utility to give protocol path for a location		09/07/2017 11:01 AM
16301	Feature	Closed	Normal	tool like sam_modify_dataset_metadata that uses sam-metadata-extractor..		09/25/2018 11:36 AM
15468	Feature	Closed	High	Add option to sam_add_dataset to NOT rename files with uuid prefixes	Marc Mengel	02/09/2017 04:42 PM
15003	Feature	Closed	Normal	Add default door list for dcache code	Marc Mengel	02/09/2017 04:38 PM
14268	Feature	Feedback	Normal	Update IFDH service to current art standards	Christopher Green	02/27/2019 10:29 AM
14139	Feature	Closed	Normal	Add a flag to ifdh cp to remove destination on retry	Marc Mengel	02/09/2017 04:55 PM
13851	Feature	Closed	Normal	Fail back to cvmfs for osg utils?		02/09/2017 05:02 PM
13767	Feature	Closed	Normal	log individual transfers with ifdh log	Marc Mengel	02/09/2017 05:02 PM
12862	Feature	Closed	Normal	Directory-recursive file operations		02/09/2017 05:02 PM
12861	Feature	Rejected	Normal	Posix-like interfaces		09/15/2016 01:50 PM
11956	Feature	Closed	High	make audit_dataset optioanlly keep lists of files		02/09/2017 04:44 PM
11542	Feature	Closed	Normal	Add recursive remove?		02/09/2017 05:02 PM
10422	Feature	Closed	Normal	Rotate DCache gridftp doors on retries	Marc Mengel	09/19/2016 10:07 AM
10151	Feature	Closed	Normal	featuers/fixes for stashcache testing	Marc Mengel	09/19/2016 10:07 AM
9955	Feature	Closed	Normal	Add override environent variable for StashCache	Marc Mengel	09/19/2016 10:07 AM
9863	Feature	Closed	Normal	Improve traceabitliy of log messages	Marc Mengel	08/21/2015 02:32 PM
9733	Feature	Closed	Normal	Provide ifdh mkdir -p	Marc Mengel	09/19/2016 10:07 AM
9379	Feature	Rejected	High	Option to reorder copies so that cpn locks are held for the minimum time possible		09/19/2016 03:27 PM
9354	Feature	Closed	Normal	Use projects for clone	Marc Mengel	02/06/2017 11:21 AM
9353	Feature	Closed	Normal	normalize paths to clean out double slashes	Marc Mengel	08/21/2015 02:25 PM
9276	Feature	Closed	Normal	sam_add_dataset Glob Patterns	Marc Mengel	02/09/2017 04:50 PM
8780	Feature	Closed	Normal	Add check for DES (and DUNE?) as a standalone VO to ifdh_cp.cc	Marc Mengel	09/19/2016 10:07 AM
8778	Feature	Closed	Normal	MInimal Darwin support	Marc Mengel	09/19/2016 10:07 AM
8777	Feature	Closed	Normal	Round robin dcache ftp doors	Marc Mengel	09/19/2016 10:07 AM
8650	Feature	Closed	Normal	reliable retries	Marc Mengel	09/19/2016 10:07 AM
8451	Feature	Rejected	Normal	ifdh stat		09/16/2016 09:58 AM
8188	Feature	Closed	Normal	Cross-protocol copy support	Marc Mengel	04/21/2015 04:21 PM
8187	Feature	Closed	Normal	Amazon S3 support	Marc Mengel	04/21/2015 04:21 PM
8136	Feature	New	Normal	Buffer size for strings is too small		03/20/2015 01:00 PM

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8030	Feature	Rejected	Normal	Email when all files in a project are consumed		03/27/2015 11:38 AM
7977	Feature	Closed	Normal	Add a timeout to network operations	Marc Mengel	04/21/2015 04:21 PM
7396	Feature	Closed	Normal	Print timestamp on errors, so we can correlate with server logs.	Marc Mengel	04/01/2015 02:56 PM
7205	Feature	Closed	Normal	Need a special case for the "fermilab" VO group		12/01/2014 11:17 AM
7181	Feature	Closed	Normal	Stream dataset via xrootd	Marc Mengel	12/01/2014 11:17 AM
7135	Feature	Rejected	Normal	Lookup CPN_LOCK_GROUP based on path	Dennis Box	09/16/2016 03:01 PM
7134	Feature	Closed	Normal	Add support for alternate bluearc mounts		12/01/2014 11:59 AM
7132	Feature	Closed	Normal	Update tests/cpTests.py and tests/projTests.py to log tests	Dennis Box	11/14/2014 05:59 PM
7131	Feature	Closed	Normal	Convert tests/launch_test_suite_jobs to use jobsub_client	Dennis Box	11/11/2014 06:05 PM
7041	Feature	Closed	Low	ifdh_copyback.sh should become protocol independant	Dennis Box	09/19/2016 10:07 AM
7021	Feature	Closed	Normal	Evil feature -- match blah-clued0:/some/path and use rsync...	Marc Mengel	12/01/2014 11:20 AM
7007	Feature	Closed	Normal	Option to not copy zero-length files.	Marc Mengel	12/01/2014 10:58 AM
6929	Feature	Closed	Normal	add "ifdh pin" to allow pinning files in volatile dcache	Marc Mengel	12/01/2014 10:56 AM
6898	Feature	Closed	Normal	Add "ifdh more" to browse text files on /pnfs, other stores.	Marc Mengel	12/01/2014 04:23 PM
6855	Feature	Rejected	Normal	Add IFDH_PPID environment variable	Marc Mengel	12/01/2014 04:26 PM
6719	Feature	Closed	Normal	ifdh locateFile for multiple files	Marc Mengel	04/01/2015 02:53 PM
6707	Feature	Closed	Normal	ifdh checksum	Marc Mengel	04/01/2015 02:56 PM
6584	Feature	Closed	Normal	Convert repository to "git flow"	Marc Mengel	12/01/2014 10:56 AM
6514	Feature	Closed	Normal	a command to rename directories	Marc Mengel	04/01/2015 02:54 PM
6290	Feature	Closed	Normal	update ifdh, ifdh_fetch to use new url?schema= bit on file locate urls	Marc Mengel	07/01/2014 09:47 AM
6170	Feature	Closed	Normal	Repackage ifdhc, ifdh_art, ifbeam, and nucondb	Marc Mengel	07/01/2014 10:04 AM
6068	Feature	Closed	Normal	ifdh_fetch smart copy	Marc Mengel	12/01/2014 10:58 AM
6067	Feature	Closed	Normal	ifdh_fetch block copy	Marc Mengel	12/01/2014 10:56 AM
5614	Feature	Rejected	Normal	Support cross experiment copies in dcache with multiple role proxies		03/30/2015 02:39 PM
5543	Feature	Closed	Normal	renameOutput should support a user-provided script	Marc Mengel	12/01/2014 10:58 AM
5542	Feature	Closed	Normal	renameOutput should take full Perl regexps		02/27/2014 10:35 AM
5434	Feature	Closed	Normal	Default for consumer description should be condor job id (cluster,slot)	Marc Mengel	02/27/2014 10:40 AM
5428	Feature	Closed	Normal	Add irods support for ifdh {cp,mv,ls,rm,mkdir}	Marc Mengel	09/19/2016 10:07 AM
5416	Feature	Closed	Normal	ifbeam code should round requests to standard time windows	Marc Mengel	02/27/2014 10:28 AM
5415	Feature	Closed	Normal	ifdh_fetch needs parameter to limit number of files	Marc Mengel	02/27/2014 10:27 AM
5258	Feature	Closed	High	art_sam_wrap.sh needs --inputfile	Marc Mengel	12/01/2014 10:56 AM
5210	Feature	Closed	Normal	Special case ifdh_fetch for limited copies into /experiment/app areas	Marc Mengel	12/01/2014 10:56 AM
5136	Feature	Closed	Normal	Better interactive usage -- get grid credentials		12/01/2014 10:56 AM

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5021	Feature	Closed	Normal	Only use CPN locks if transferring to/from bluearc	Marc Mengel	12/01/2014 10:56 AM
5005	Feature	Closed	Normal	ifdh should log its own version when logging things	Marc Mengel	11/25/2013 10:55 AM
5004	Feature	Closed	Normal	Add IFDH_WEB_TIMEOUT environment variable	Marc Mengel	11/25/2013 10:55 AM
5003	Feature	Closed	Normal	host-conditional IFDH_STAGE_VIA	Marc Mengel	12/01/2014 10:58 AM
4924	Feature	Closed	Normal	Add self-destruct timer to art_sam_wrap.sh	Marc Mengel	06/13/2018 03:20 PM
4903	Feature	Closed	Normal	request for ifdhc to have ability to change the timeout for enstore/sam operations	Marc Mengel	12/01/2014 10:58 AM
4902	Feature	Closed	Normal	ifdh SAMweb client code using depricated API calls	Marc Mengel	11/04/2013 01:22 PM
4780	Feature	Closed	Normal	Switch gridftp to uberftp, add "ifdh ls"?	Marc Mengel	12/01/2014 10:56 AM
4699	Feature	Closed	Normal	Fix up Staging and copyback		10/09/2013 10:41 AM
4677	Feature	Closed	Normal	ifdh_fetch needs "help"...flag		12/01/2014 10:56 AM
4647	Feature	Closed	High	ifbeam -- prepare for added columns in result csv	Marc Mengel	09/30/2013 03:54 PM
4631	Feature	Closed	Normal	Staging and copyback		09/26/2013 03:34 PM
4609	Feature	Closed	Normal	Switch gridftp to uberftp, and srm to srm-copy or lcg-copy family	Marc Mengel	12/01/2014 10:56 AM
4606	Feature	Closed	Normal	xrootd support for fetchInput, etc.		12/01/2014 10:56 AM
4547	Feature	Closed	High	Environment variable for extra srmcp flags, etc.	Marc Mengel	10/09/2013 10:40 AM
3790	Feature	Closed	Normal	cp -f listfile too sensitive to white space	Marc Mengel	10/09/2013 10:40 AM
3605	Feature	Closed	Normal	Statistics collection	Marc Mengel	10/09/2013 10:40 AM
3604	Feature	Closed	Normal	Need a way to get actual timestamps with values	Marc Mengel	08/15/2013 11:47 AM
3222	Feature	Closed	Normal	Need new tests for new ifdh cp	Marc Mengel	09/20/2013 10:30 AM
3221	Feature	Closed	Normal	art_sam_wrap needs family:application:version parameter	Marc Mengel	06/13/2018 03:20 PM
2681	Feature	Closed	Normal	Better error message if IFDH_BASE_URI is not set.	Marc Mengel	09/20/2013 10:29 AM
2680	Feature	Closed	Normal	Support SAM_PROJECT and SAM_STATION environment variables	Marc Mengel	12/11/2014 02:05 PM
2251	Feature	Rejected	Normal	Add User-Agent for bookeeping	Marc Mengel	10/03/2013 02:55 PM
1999	Feature	Closed	Normal	Cache slot lookup	Marc Mengel	08/15/2013 11:48 AM
1931	Feature	Closed	Urgent	Full error text in exception handling	Marc Mengel	08/15/2013 11:49 AM
1756	Feature	Closed	Normal	Add tag support	Marc Mengel	08/15/2013 11:50 AM
848	Feature	New	Normal	Add callbacks for monitoring state(?)		01/13/2011 11:20 AM
847	Feature	Closed	Normal	Add client code to raise GaudiExceptions or possibly just std::Exceptions		08/15/2013 11:51 AM