

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1160	DCMTK	Bug	Closed	Normal	dcmcjpls generates an invalid JPEG-LS bitstream with signed pixel data in cooked mode	Marco Eichelberg	2025-06-13 13:32
1159	DCMTK	Bug	Closed	Normal	dcmdump prints wrong transfer syntax for empty dataset in file		2025-08-11 15:35
1155	DCMTK	Bug	Closed	Normal	Segmentation fault in JPEG-LS decoder caused by invalid JPEG-LS data	Marco Eichelberg	2025-03-03 12:38
1154	DCMTK	Bug	Closed	Normal	Pad byte for decompressed JPEG-LS image incorrect on big endian hardware		2025-02-26 17:48
1153	DCMTK	Bug	Closed	Normal	XML and LUT export do not use locale-independent output routines	Jörg Riesmeier	2025-02-21 17:01
1151	DCMTK	Feature	Closed	Normal	Properly implement BulkDataURI support in JSON export	Marco Eichelberg	2025-06-17 14:16
1144	DCMTK	Bug	Closed	Normal	DiScaleTemplate<>::interpolatePixel() segfault on MacOS ARM		2025-04-23 13:02
1143	DCMTK	Bug	Closed	Normal	Data corruption in convertToUTF8() with oficonv in pass-through mode	Marco Eichelberg	2024-12-31 08:52
1141	DCMTK	Bug	Closed	Normal	DcmSCPConfig copy constructor and copy assignment operator fail to initialize m_tLayer member	Marco Eichelberg	2024-10-18 17:38
1140	DCMTK	Bug	Closed	Normal	DcmElement::getUncompressedFrameSize() may return incorrect size	Marco Eichelberg	2024-12-28 18:24
1137	DCMTK	Bug	Closed	Normal	Valgrind reports thread errors in multithreaded programs using oficonv	Marco Eichelberg	2024-12-29 15:17
1134	DCMTK	Bug	Closed	Normal	Vulnerabilities in the JPEG library		2024-12-24 20:20
1132	DCMTK	Bug	Closed	Normal	DcmIODUtil::extractBinaryFrames and DcmSegmentation::concatFrames not consistently working if bits per frame is not divisible by 8	Michael Onken	2024-12-11 09:49
1131	DCMTK	Bug	Closed	Normal	Definition of ssize_t on Windows is incorrect	Marco Eichelberg	2024-08-09 18:09
1123	DCMTK	Bug	Closed	Normal	Private Creator tags require special handling in character set conversion	Marco Eichelberg	2024-06-30 12:21
1120	DCMTK	Bug	Closed	High	Segmentation faults due to incorrect typecast of DcmItem::search() result	Marco Eichelberg	2024-04-24 09:52
1114	DCMTK	Bug	Closed	Normal	Segmentation fault while receiving invalid message	Marco Eichelberg	2024-04-12 14:36
1113	DCMTK	Bug	Closed	Normal	oficonv creates illegal characters when converting from ISO_IR 192 to ISO_IR 101	Marco Eichelberg	2024-04-07 13:10
1112	DCMTK	Conformance	Closed	Normal	oficonv accepts Shift-JIS multi-byte characters when ISO_IR 13 (JIS X0201) is active	Marco Eichelberg	2024-05-25 16:38
1109	DCMTK	Bug	Closed	High	Security vulnerability in storescp's --exec-on-reception and --exec-on-eostudy options	Marco Eichelberg	2024-02-25 11:44
1107	DCMTK	Bug	Closed	Normal	Remove compatibility code for pre-CXX98 compilers		2025-01-18 18:39
1106	DCMTK	Feature	Closed	Normal	Add functions that permit an efficient conversion between OFString and std::string	Marco Eichelberg	2025-01-05 12:12
1103	DCMTK	Bug	Closed	Normal	DCMTK symbols conflict with recent versions of libjpeg-turbo	Marco Eichelberg	2024-05-25 18:07
1100	DCMTK	Bug	Closed	Normal	Rounding error in OFStandard::atof	Marco Eichelberg	2024-01-12 18:05
1099	DCMTK	Bug	Closed	Normal	Decoders for compressed images may segfault with very large images	Marco Eichelberg	2024-01-02 17:50
1097	DCMTK	Bug	Closed	Normal	Build error with Alpine Linux 3.19	Marco Eichelberg	2024-01-14 11:18
1093	DCMTK	Bug	Closed	Normal	Build error with Visual Studio 2022 and /std:c++20	Marco Eichelberg	2024-04-12 14:59
1092	DCMTK	Bug	Closed	Normal	Unit test failures on Debian i386 with GCC 13	Marco Eichelberg	2024-06-26 10:12
1089	DCMTK	Bug	Closed	Normal	Segmentation fault in dcmqrscp application	Marco Eichelberg	2023-11-20 18:10
1088	DCMTK	Bug	Closed	Normal	memory leak in oficonv module	Marco Eichelberg	2024-02-21 10:43

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1084	DCMTK	Feature	Closed	Normal	Check validity of IS and DS elements when converting from DICOM to JSON		2025-01-04 16:22
1079	DCMTK	Bug	Closed	Normal	Specifications of DICOM DS and JSON number not fully compatible	Marco Eichelberg	2023-08-14 18:57
1078	DCMTK	Bug	Closed	Normal	storescp leaks sockets to child process	Marco Eichelberg	2024-09-11 12:42
1074	DCMTK	Bug	Closed	Normal	Infinite loop in sendDcmDataset() when using deflated transfer syntax	Marco Eichelberg	2023-04-21 19:06
1070	DCMTK	Bug	Closed	Normal	missing check of fclose() return value can lead to defective DICOM files	Marco Eichelberg	2024-10-01 09:42
1064	DCMTK	Feature	Closed	Normal	Add support for TLS Servername Indication (SNI) in DCMTK	Marco Eichelberg	2024-06-26 10:46
1047	DCMTK	Bug	Closed	Normal	config/tests/cxx11.cc fails on MSVC	Marco Eichelberg	2023-03-15 11:52
1045	DCMTK	Bug	Closed	Normal	Some classes and tools handle the DIMSE DataSetType flag incorrectly		2022-11-11 14:46
1043	DCMTK	Bug	Closed	Normal	DCMTK does not handle uncompressed color images with YBR_FULL_422 color model correctly	Marco Eichelberg	2023-04-17 18:22
1034	DCMTK	Feature	Closed	Normal	Port recent commits to iconv code from FreeBSD to oficonv	Marco Eichelberg	2022-09-20 16:19
1030	DCMTK	Conformance	Closed	Normal	DICOM supplement 230 replaces all TLS profiles	Marco Eichelberg	2023-03-06 18:27
1026	DCMTK	Bug	Closed	Normal	dcmqrscp may crash when reading malformed configuration file	Marco Eichelberg	2022-05-24 11:24
1023	DCMTK	Feature	Closed	Normal	Permit OFFile to be used with DcmOutputFileStream		2022-10-30 12:38
1022	DCMTK	Bug	Closed	Normal	Chocolatey installer for DCMTK does not support clean upgrade	Marco Eichelberg	2022-07-13 11:54
1021	DCMTK	Bug	Closed	High	Path traversal vulnerability in DCMTK	Marco Eichelberg	2023-06-22 09:03
1020	DCMTK	Bug	Closed	Normal	Infinite loop in DcmTLSSCU::initNetwork()	Marco Eichelberg	2022-05-10 18:21
1018	DCMTK	Bug	Closed	Normal	JPEG decoder refuses some valid images containing unusual Huffman tables		2022-03-15 13:38
1014	DCMTK	Feature	Closed	Normal	Silently remove illegal zero pad bytes when dcmEnableAutomaticInputDataCorrection is activated-	Marco Eichelberg	2025-02-04 15:23
1005	DCMTK	Bug	Closed	Normal	Describe "-" as special filename for stdin/stdout in --help output and man pages	Marco Eichelberg	2022-12-30 16:20
1004	DCMTK	Bug	Closed	Normal	dcm2json produces invalid UTF-8 output for some incorrect DICOM files	Marco Eichelberg	2021-10-01 18:20
995	DCMTK	Feature	Closed	Normal	Print warning in dcm2img when processing JPEG files with non-standard 4:4:4 or 4:2:0 subsampling	Marco Eichelberg	2025-01-29 18:11
988	DCMTK	Feature	Closed	Normal	Make output of dcm2json BSON compatible	Marco Eichelberg	2022-07-22 13:21
987	DCMTK	Bug	Closed	Normal	Reading DICOM files from stdin may lead to infinite loop on Windows	Marco Eichelberg	2021-05-01 14:52
975	DCMTK	Bug	Closed	Normal	DCMTK static binaries on Linux are not really static	Nikolas Goldhammer	2022-10-10 10:31
973	DCMTK	Feature	Closed	Normal	Allow TLS 1.0 and 1.1 to be disabled in BCP 195 profile	Marco Eichelberg	2021-04-24 15:33
970	DCMTK	Bug	Closed	Normal	Incorrect handling of malformed JPEG bitstream	Marco Eichelberg	2021-03-05 13:28
967	DCMTK	Bug	Closed	Normal	dcmqrscp does not support C-GET for storage areas that are write protected	Marco Eichelberg	2021-10-30 19:07
966	DCMTK	Feature	Closed	Normal	Describe "-" as special name for stdin/stdout in manpages	Marco Eichelberg	2022-12-30 16:19
957	DCMTK	Bug	Closed	Normal	MacOS on ARM does not have <xmmintrin.h>	Michael Onken	2021-03-28 18:22
952	DCMTK	Feature	Closed	Normal	Add support for intermediate CAs and CRLs to dcmTLS	Marco Eichelberg	2021-03-28 17:57
942	DCMTK	Bug	Closed	High	Malformed data may cause out-of-bound read in dulparsed.cc		2020-09-13 15:17

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941	DCMTK	Bug	Closed	Normal	DCMTK cannot be compiled on WSL2 (Windows Subsystem for Linux)	Michael Onken	2024-06-26 12:17
940	DCMTK	Bug	Closed	Normal	CANONICAL_HOST_TYPE on Windows has confusing value	Nikolas Goldhammer	2021-11-16 11:53
932	DCMTK	Bug	Closed	High	Segmentation fault in OFStandard::atof()	Marco Eichelberg	2020-05-18 20:06
924	DCMTK	Bug	Closed	High	Lossless JPEG encoding adds Derivation Code Sequence to image	Marco Eichelberg	2020-05-25 13:29
923	DCMTK	Bug	Closed	Normal	CMake never sets HAVE_CXX_BOOL		2020-05-25 13:32
911	DCMTK	Bug	Closed	High	Segfault in DiMonoImage::getFullOverlayData()	Jörg Riesmeier	2020-05-25 13:29
903	DCMTK	Feature	Closed	Normal	Add "Auto" setting to DCMTK_COMPILE_WIN32_MULTITHREADED_DLL	Marco Eichelberg	2020-05-25 13:29
896	DCMTK	Bug	Closed	Normal	xml2dcm crashes caused by defective XML files	Jörg Riesmeier	2019-09-04 15:23
888	DCMTK	Bug	Closed	Normal	storescp fails parsing UN VR sequence items	Marco Eichelberg	2020-05-25 13:29
887	DCMTK	Feature	Closed	Normal	Implement OFdeprecated macro	Jan Schlamelcher	2021-04-26 14:48
884	DCMTK	Bug	Closed	Normal	Compilation on Solaris with SunPro Studio 12.6 in C++11 mode fails because of std::ios::nocreate	Jan Schlamelcher	2019-09-18 10:35
881	DCMTK	Conformance	Closed	Normal	Check our implementation of dcm2json against DICOM Supplement 183	Marco Eichelberg	2020-09-08 15:27
880	DCMTK	Bug	Closed	Normal	storescp does not populate all placeholders for the --exec-on-eostudy when receiving the first batch of images		2020-11-03 17:07
878	DCMTK	Bug	Closed	Normal	img2dcm assigns wrong BitsAllocated value for 12-bit JPEG images		2019-04-24 18:50
865	DCMTK	Bug	Closed	Normal	Fix TLS 1.3 ciphersuite selection when using OpenSSL 1.1.1	Marco Eichelberg	2019-03-04 18:31
863	DCMTK	Bug	Closed	Normal	dcmTLS error related to elliptic curves on RHEL 7.6	Marco Eichelberg	2019-01-24 13:07
860	DCMTK	Bug	Closed	Normal	Incorrect conversion of numeric_limits<double>::max by OFStandard::ftoa()	Marco Eichelberg	2024-07-27 18:26
859	DCMTK	Bug	Closed	Normal	OFVector unit test fails on VS2017 in DEBUG mode.	Jan Schlamelcher	2018-12-18 10:33
858	DCMTK	Bug	Closed	Normal	Buffer overflow in DcmRLEDecoder::decompress()	Marco Eichelberg	2024-11-13 18:06
856	DCMTK	Bug	Closed	Normal	dcm2pdf sometimes creates corrupted pdf	Marco Eichelberg	2020-05-25 13:29
847	DCMTK	Patch	Closed	Normal	Fix possible buffer overflows when parsing an A-ASSOCIATE packet	Marco Eichelberg	2018-08-30 09:29
846	DCMTK	Bug	Closed	High	DCMTK by default ignores DCMDICTPATH since release 3.6.3 (when compiled with built-in dictionary)	Michael Onken	2018-09-18 18:09
845	DCMTK	Bug	Closed	Normal	compression followed by decompression can lead to inconsistent datasets	Marco Eichelberg	2020-05-27 16:26
842	DCMTK	Bug	Closed	Normal	CMake does not permit the user to select /MT or /MD build model on Windows	Marco Eichelberg	2020-05-25 13:29
839	DCMTK	Bug	Closed	High	CMake function "CHECK_FUNCTION_EXISTS" does not work on 32-bit Windows platforms	Jan Schlamelcher	2018-11-22 14:20
838	DCMTK	Feature	Closed	Normal	Add support for the Extended BCP 195 (formerly known as CRYPTREC) TLS Profile (Supplement 206)	Marco Eichelberg	2019-05-06 19:03
836	DCMTK	Bug	Closed	Normal	Buffer overflow in DcmPresentationState::createFromImage	Marco Eichelberg	2018-07-05 12:17
830	DCMTK	Feature	Closed	Normal	img2dcm should use JPEG component identifiers to guess the color model used		2025-08-29 18:31
827	DCMTK	Bug	Closed	Normal	Suppress Solaris warnings about "attempted multiple inclusion of file"	Nikolas Goldhammer	2018-05-16 17:55

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826	DCMTK	Feature	Closed	Normal	Create command line tools for encapsulating STL files in DICOM	Pedro Fernando Arizpe Gómez	2018-08-10 16:28
819	DCMTK	Bug	Closed	Normal	RLE encoder should set PlanarConfiguration to 1	Jörg Riesmeier	2019-04-29 18:37
814	DCMTK	Feature	Closed	Normal	Implement option to permit the RLE decode to continue decoding even if the RLE stream is incomplete	Marco Eichelberg	2020-05-25 13:29
812	DCMTK	Feature	Closed	Normal	Update list of supported TLS ciphersuites in DCMTK		2018-05-02 11:33
810	DCMTK	Patch	Closed	Normal	Slim read/write locks on Windows	Marco Eichelberg	2018-06-23 18:24
802	DCMTK	Bug	Closed	Normal	wlmscpfs: wrong type used for _findfirst() causes problems on 64-bit Windows	Marco Eichelberg	2017-11-09 10:10
799	DCMTK	Bug	Closed	High	DCMTK 3.6.2 TLS binaries for Windows do not support 3DES	Jan Schlamelcher	2018-02-09 11:38
798	DCMTK	Bug	Closed	High	select() crashes on Linux when handling more than 1024 parallel network connections	Marco Eichelberg	2018-01-15 19:44
793	DCMTK	Bug	Closed	High	overflow error in calculation of decompressed image size	Michael Onken	2020-05-25 13:29
792	DCMTK	Conformance	Closed	Normal	Implement support for the new TLS Security Profiles (Supplement 204)		2018-05-02 11:32
790	DCMTK	Feature	Closed	Normal	DCMTK 3.6.2 does not accept network connections with TLS 1.2 when compiled with OpenSSL < 1.1.0	Marco Eichelberg	2017-10-26 14:47
789	DCMTK	Bug	Closed	High	Unit test 'dcmnet_scp_no_term_notify_without_association' fails on Win32		2017-11-27 12:54
787	DCMTK	Bug	WontFix	Normal	DCMTK 3.6.2 compilation fails when creating static binaries due to libxml2 dependency	Jan Schlamelcher	2021-02-19 16:25
784	DCMTK	Feature	Closed	Normal	Cross-compiling support for DCMTK	Marco Eichelberg	2024-05-26 13:28
759	DCMTK	Bug	Closed	Normal	undefined behaviour warning in ijj JPEG code		2020-05-25 13:29
741	DCMTK	Bug	Closed	Low	Suppress LNK4217 warning about symbol _xmlFree on Windows	Jan Schlamelcher	2017-05-02 16:53
740	DCMTK	Bug	Closed	High	Vulnerability in certificate verification code in dcmshn	Marco Eichelberg	2017-03-24 16:54
718	DCMTK	Bug	Closed	Normal	OFStandard::atof() cannot handle NaN	Nikolas Goldhammer	2017-03-15 11:16
688	DCMTK	Bug	Closed	High	dcmcjpls crash when trying to compress a certain image file	Thorben Hasenpusch	2016-08-03 11:30
687	DCMTK	Bug	Closed	Normal	Minor bug in DCMJPLS encoder		2016-06-03 10:02
686	DCMTK	Bug	Closed	Normal	DCMTK handles files in GE private transfer syntax as LittleEndianImplicit	Marco Eichelberg	2017-03-10 16:18
683	DCMTK	Bug	WontFix	Low	Data race conditions in ofstd/tests/tthread.cc	Marco Eichelberg	2016-04-29 16:48
680	DCMTK	Bug	Closed	Normal	DCMJPLS fails to decompress JPEG-LS images encoded with MedicalConnections's toolkit when running on Windows		2016-02-29 08:29
678	DCMTK	Bug	Closed	High	Uninitialized structure in libcharls	Marco Eichelberg	2016-02-09 09:36
674	DCMTK	Bug	Closed	Low	Implement DcmPolymorphOBOW::compare() and DcmPixelData::compare()	Michael Onken	2017-05-05 17:10
672	DCMTK	Feature	Closed	Normal	getscu and movescu should warn when overwriting an existing file		2015-11-17 13:27
670	DCMTK	Bug	Closed	Normal	Bug in DcmItem::compare()	Marco Eichelberg	2015-11-03 11:37
652	DCMTK	Feature	Closed	Normal	MoveSCU should return a non-zero return code at application exit when a C-MOVE transaction was not successful	Marco Eichelberg	2016-11-24 09:44
650	DCMTK	Feature	Closed	Normal	Add CRL related command line options to DCMTK network applications		2025-08-29 18:23

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639	DCMTK	Bug	Closed	Normal	dcmdjpls tool on Win32 platform, DCMTK 3.6.0 release, fails to correctly decompress some images		2015-06-08 13:42
620	DCMTK	Bug	Closed	Normal	DCMJPEG writes SOF0 JPEG marker when compressing 8-bit images in extended sequential mode (DICOM CP 1447)	Marco Eichelberg	2016-11-17 11:40
581	DCMTK	Bug	Closed	High	Security escalation problem in dcmnet		2014-02-19 18:58
546	DCMTK	Bug	Closed	Normal	Incorrect entry in DUL FSM table	Marco Eichelberg	2015-04-22 16:33
508	DCMTK	Patch	Closed	Normal	Patch für Parallel Make von Tilman Vogel		2013-03-13 08:24
507	DCMTK	Patch	Closed	High	Diverse Bugfixes von Per Inge Mathisen		2013-07-04 17:57
370	DCMTK	Bug	Closed	High	Dcmdata creates wrong VR for some WaveformData elements		2017-05-02 14:42
331	DCMTK	Conformance	Closed	Low	Writing "large element values" with VR=UN in Explicit VR	Marco Eichelberg	2017-05-01 16:56
307	DCMTK	Feature	Closed	Low	Einfügen von LossyImageCompression beim Dekomprimieren	Marco Eichelberg	2018-03-09 11:46
261	DCMTK	Patch	Rejected	Normal	StoreSCP patch for '#' as placeholder for PID		2013-10-13 21:17
239	DCMTK	Feature	Closed	Normal	findAndGetUint16 problems on MinGW		2025-08-29 18:08
238	DCMTK	Feature	Closed	Low	Definition of enum T_DIMSE_DataSetType in dimse.h not ideal	Marco Eichelberg	2022-11-11 14:52
237	DCMTK	Feature	Closed	Low	Prototypen für Systeme, auf denen <tcpd.h> nicht ANSI-C-konform sind		2017-09-20 16:52
229	DCMTK	Feature	Closed	Normal	TIFF-LZW-Erkennung funktioniert nicht (auf Solaris 10)	Marco Eichelberg	2018-12-12 13:08
227	DCMTK	Feature	Closed	Normal	Änderung im dcmdrle-Decoder	Marco Eichelberg	2018-10-22 12:02
226	DCMTK	Feature	Closed	Normal	Support für Dateien > 2 GByte in DCMTK		2013-09-14 19:06
223	DCMTK	Feature	Closed	Low	von OFList abgeleitete Klassen im Toolkit		2025-08-21 11:29
183	DCMTK	Feature	Rejected	Low	Komplexe Methoden, die vom Optimizer auf Irix MIPSPro bemaengelt werden		2025-08-29 17:59
180	DCMTK	Feature	Closed	Low	Interprozesskommunikation in DCMTK (IPC)		2025-08-21 19:51
172	DCMTK	Feature	Rejected	Normal	Spezialisierung von OFList für Pointertypen		2025-08-29 17:57
171	DCMTK	Feature	Closed	Normal	OFVector als Subset von std::vector		2016-11-29 11:24
161	DCMTK	Feature	Closed	High	Notizen zum Thema DCMTK und Multithreading		2017-03-28 10:35
146	DCMTK	Feature	Rejected	Low	make DCMTK applications aware/enabled for DCMTK_GUI flag		2025-08-29 17:53
145	DCMTK	Feature	Rejected	Low	use GNU libtool for compiling if present on machine		2017-05-26 17:00
144	DCMTK	Feature	Rejected	Low	rework Makefiles based on GNU automake		2017-03-15 10:42
130	DCMTK	Feature	Rejected	Normal	support for Metrowerks CodeWarrior compiler on the Mac		2017-04-20 17:57
129	DCMTK	Feature	Closed	Normal	common support for config files		2025-08-21 14:35
117	DICOMscope	Feature	Closed	Low	Namen der OpenSSL-DLLs ändern	Jan Schlamelcher	2019-03-29 15:39
31	DCMTK	Bug	Closed	High	Timeout problem in DUL_receiveAssociationRQ		2015-01-15 13:43
30	DCMTK	Bug	Closed	High	nothrow operator delete not supported on VC6		2009-08-06 00:00
28	DCMTK	Bug	Closed	High	Diverse Bugs in dcmqrscp		2015-01-15 13:43
26	DCMTK	Bug	Closed	High	getPartialValue sollte von einigen Klassen in dcmdata überladen werden		2015-01-15 13:43

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24	DCMTK	Bug	Closed	High	DCMTK erzeugt gleiche UUIDs mehrfach		2015-01-15 13:42
23	DCMTK	Bug	Closed	High	Memory leak in storescp --fork		2006-07-27 00:00
19	DCMTK	Bug	Closed	High	Absturz von dcmdjpeg bei defektem Bild		2015-01-15 13:41
18	DCMTK	Bug	Closed	High	dcmdjpeg stürzt bei fehlerhaft codiertem Bild ab		2015-01-15 13:40
17	DCMTK	Feature	Closed	Normal	Changes in data dictionary		2007-01-12 00:00