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List of filename extensions (A–E)

This **alphabetical list of filename extensions** contains extensions used by multiple notable applications or services.

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A

Ext.	Description	Used by
A	archive file	ar (Unix)
ACCDB[1]	Microsoft Access Database	Microsoft Access Database (Open XML)
ACCFT[2]	Microsoft Access Data Type Template	Microsoft Access
ADAM	Adam Ransomware file	Adam Ransomware
ADICHT	LabChart data acquisition file	ADInstruments
ADT	Abrechnungsdatentransfer, an xDT application	Healthcare providers in Germany
ADX	Document	Archetype Designer
ADZ	Amiga Disk Zipped (See Amiga Disk File)	GZip
AGR	ArcView ASCII grid	
AHK	AutoHotkey script file	AutoHotkey
AI[3]	Adobe Illustrator Artwork	Adobe Illustrator
AIFF	Audio Interchange File Format	Convert (c) Villena
AIO	APL programming language file transfer format file	
AIR	Adobe AIR installation package	The Adobe AIR runtime environment
AKM	"Akai Multitimbral" sample information file	Akai S5000 and S6000 hardware samplers (MS-DOS-based) and compatible software samplers
AKP	"Akai Program" sample information file	Akai S5000 and S6000 hardware samplers (MS-DOS-based) and compatible software samplers
ALC	Molecular coordinates	Alchemy, RasMol
ALE	Avid Log Exchange (used in film & video editing)	Avid
ALL	General printer information	WordPerfect for Win
AMF[4][5]	Additive Manufacturing File Format	Computer Aided Design Software
AMG	System image file	ACTOR
AML[6]	AutomationML	AutomationML Group
AMLX[6]	Compressed and packed AutomationML file	AutomationML Group
AMPL	AMPL source code file	AMPL
ANI[7]	Animation cursors for Win	Win95 - WinNT
ANN	Annotations of old Windows Help file	Windows 3.0 - XP
APE	Monkey's Audio (Lossless)	audio media players
APK	Android Package Kit	Android
APK	Alpine Linux Package	Alpine Linux and derivatives
AR	Argon - for 3D Modeling	Ashlar-Vellum
ARC[8]	ARC (file format)	
ART[9]	Gerber format	Cadence Allegro, EAGLE
ASAX[10]	ASP.NET global application file	

ASCX[10]	ASP.NET User Control	
ASF[11]	Advanced Streaming Format (Compressed Windows audio/video)	Microsoft Corporation
ASHX	ASP.NET handler file[10]	
ASM	Assembler language source	TASM, MASM, NASM, Yasm, FASM
ASX[12]	Advanced Stream Redirector file, redirects to an ASF file (see ASF)	Microsoft Corporation
AT3[13]	Atrac 3 Sound/music file	All Sony devices and programs with the Atrac 3+ specification
ATY	Produced when an association type is exported by 3D Topicscape	3D Topicscape
AVI[14][15]	Audio Video Interleave	Video for Windows
AWK	AWK script/program	awk, GNU Awk, mawk, nawk, MKS AWK, Awka (compiler)
AXF[16]	"lightweight geodatabase"	ESRI ArcPad
AEP	After effects project	Adobe After Effects

B

Ext.	Description	Used by
B	BASIC language source	
B	Grand Theft Auto 3 save file	Grand Theft Auto 3
B	bc arbitrary precision calculator language file	Unix bc tool
BAR	Broker Archive. Compressed file containing number of other files for deployment.[17]	IBM App Connect
BAS	BASIC language source	QuickBASIC - GW-BASIC - FreeBASIC - others
BAT	Batch file	MS-DOS, RT-11
BDT	Behandlungsdatentransfer, an xDT application	Healthcare providers in Germany
BEAM	Executable bytecode file in fat binary format	BEAM (Erlang virtual machine)[18]
BM3	UIQ3 Phone backup	
BMP[19]	OS/2 or Win graphics format (BitMap Picture)	QPeg - CorelDraw - PC Paintbrush - many
BPS	WPS backup file[20]	Microsoft Word, Microsoft Works
BZ2[21]	Archive	bzip2
BLEND	Blender project file	Blender

C

Ext.	Description	Used by
C--	C-- language source	Sphinx C--
C	C language source Note that on case-sensitive platforms like Unix and with the gcc compiler the uppercase .C extension indicates a C++ source file.[22]	Watcom C/C++, Borland C/C++, gcc and other C compilers
C	Unix file archive	COMPACT
C++	C++ language source	
CPP	C++ language source	
C32	COMBOOT Executable (32-bit)	SYSLINUX
CAB[23]	Cabinet archive	Windows 95 and later, many file archivers
CBT	COMBOOT Executable (incompatible with DOS COM files)	SYSLINUX
CC	C++ language source	
CD	ASP.NET class diagram file[10]	
CDF[24]	Common Data Format	
CDF[25]	Computable Document Format	Mathematica
CDR[26]	Vector graphics format (drawinF	CorelDraw
CER[27]	Security certificate	Microsoft Windows
CGM[28][29]	Computer Graphics Metafile vector graphics	A&L - HG - many
CHM[30]	Compiled Help File	Microsoft Windows, Help Explorer Viewer
CHO[31]	ChordPro lead sheet (lyrics and chords)	ChordPro and similar tools
CIA	Decrypted Nintendo 3DS ROM cartridge	Nintendo 3DS
CIF[32][33]	Crystallographic Information File	RasMol, Jmol
CLASS[34]	Java class file	Java
CMD	Command Prompt batch file	Microsoft Windows NT based operating systems
CMD[35]	executable programs	CP/M-86 operating system
CMOD[36]	Celestia Model	Celestia
CN1[37]	CNR IDL	MITRE
COE[38]	Coefficient file	Xilinx ISE
COMPILE[10]	ASP.NET precompiled stub file	
COPAC	Copac bibliographic reference file	
CPC[39]	Compressed image	Cartesian Perceptual Compression
CPL[40]	Control panel file	Windows 3.x

CR2[41]	Raw image format	Canon digital cameras
CRAI[42]	CRAM index	
CRDOWNLOAD	Chrome download file	Google Chrome
CRT[27]	Security certificate	Microsoft Windows
CS[43]	C# language source	
CSPROJ[44][45]	C# project file	Microsoft Visual Studio
CSS[46]	cascading style sheet	
CSV[47]	Comma Separated Values text file format (ASCII)	

D

Ext.	Description	Used by
D	D Programming Language source file	DMD
D	Directory containing configuration files (informal standard)	Unix
D3V	Video file	Nintendo DS (with ARME, MMCF etc.)
D4D	Data	Draw 4D object
D4P	Data	Draw 4D Pro object
D64	Commodore 64 disk image	
D88	Toshiba Pasopeia D88 disk image format	A series of emulators of Japanese computers
DAA	Direct Access Archive	
DAE	COLLADA file	
DAF	Data file	Digital Anchor
DAL	Digidim system	Helvar Digidim Toolbox
DART	Dart (programming language) source file	
DAT	AMPL data file	AMPL
DAT	Maxum chromatograph chromatogram	Siemens Maxum Chromatograph
DAT	LDraw (Sub)Part File, 3D Model	LDraw
DAT	Document	Microsoft Word Format (old)
DAT	data	RSNetWorx Project
DAT	Data file in special format or ASCII	
DAT	Database file	Clarion (programming language)
DAT	Norton Utilities disc image data. It saves Boot sector, part of FAT and root directory in image.DAT on same drive.	Norton Utilities
DAT	Optical disc image (can be ISO9660, but not restricted to)	cdrdao, burnatonce
DAT	Video CD MPEG stream	
DAT	Windows registry hive (REG.DAT Windows 3.11; USER.DAT and SYSTEM.DAT Windows 95, 98, and ME; NTUSER.DAT Windows NT/2000/XP/7)	Microsoft Windows
DAT	Minecraft game data	Minecraft
DATS	Dynamic source	ATS
DAV	Proprietary DVR format	Recorded encrypted video from digital video recorders DVR365 or AlienDVR series[48]
DB$	Temperature debug info	Clarion Modula-2
DB$	Temporary file	dBASE
DB	Database file	Paradox - XTreeGold - dbvista - Oracle - XoftSpySE - Windows thumbnail cache[49][50]
DB	Configuration	dBASE IV - dBFast

DB	Multi Edit config	ME
DB2	Database	dBASE II
DB3	Database	dBASE III
DBA	Database file	Turbo Prolog - DataEase
DBA	DarkBasic source code	
DBC	DataBaseContainer	Visual FoxPro
DBD	Business data	Business Insight
DBD	Debug info	Clarion Modula-2
DBF	Database file	dBASE III/IV - Visual FoxPro - dBFast - DataBoss - DBVista - CA-Clipper - Visual Objects - Alaska Xbase++ - Advantage Database Server
DBFX	DevBox Database File	Pudince Devbox
DBG	Debugger script	DOS debug - Watcom debugger
DBG	Symbolic debugging information	Microsoft C/C++
DBK	Database backup	dBASE IV
DBL	DIBOL source file	
DBL	Design Block file	EAGLE
DBM	Datafile	DataEase
DBM	Menu template	DataBoss
DBO	Compiled program	dBASE IV
DBPro	DarkBasicPro Project	
DBS	Data file used by Managing Your Money	
DBS	Database in SQL Windows format	
DBS	Datafile	PRODAS
DBS	Printer description file	Microsoft Word, Microsoft Works
DBT	FoxBASE+ style memo	FoxPro 2.x
DBT	Memo file for database w/same name	dBASE IV - dBFast
DBW	Windows file	DataBoss
DBX	DataBeam	GCGW
DBX	AutoCAD Database	AutoCAD
DBX	Archive File	Outlook Express
DC	CAD drawing file	DesignCAD 3000 for Windows
DC6	Image file	Diablo II

DCA	Document Content Architecture text file	IBM DisplayWrite
DCC	Animation	Diablo II
DCD	CAD Drawing File	DesignCAD 3DMax for Windows
DCH	Schematic Drawing file	DipTrace Schematic Capture
DCI	Dreamcast Save File	Dreamcast
DCL	Delphi Control Library	Borland Delphi
DCM	DCM music module	AWAVE
DCP	OS/2 device code page	OS/2
DCS	Bitmap graphics (CYMK format)	QuarkXPress
DCS	Datafile	ACT! Activity Files
DCT	Dictionary: used by many programs with program dependent format	Clarion
DCT	Spell checking dictionary	Harvard Graphics 3.0 - Symphony
DCT	DataBaseContainer Extension	Visual FoxPro
DCU	Delphi unit (compiled)	Borland Delphi
DCW	Walter Machine Programing	Walter Profile Editor
DCX	Multi-page PCX graphics (common fax format)	Intel - SpectraFAX
DCX	DataBaseContainer Index	Visual FoxPro
DD	Macintosh file archive	DiskDoubler
DDA	Data	GLBasic ASCII 3D object
DDB	Bitmap graphics	
DDB	Digidesign Database File	Digidesign Pro Tools
DDD	Building Diagram	Diagramming software
DDI	Disk image	DiskDupe
DDP	Device Driver Profile file	OS/2
DDS	DirectDraw Surface file	Microsoft Flight Simulator, other Microsoft programs
DEB	Unix archive file (software package format)	Unix
DEB	DEBUG script	DOS Debug
DEF	Assembly header file	Geoworks
DEF	Defaults - definitions	
DEF	Linker definition file	TLink - WLink…
DEM	Demonstration	
DEM	Digital Elevation Model	
DEM	Graphics file	VistaPro
DEM	Vista DEM file	Meta.exe VP3
DER	Security certificate	Microsoft Windows
DES	Ascii text parameter description	AWAVE
DESKLINK	Windows Explorer Desktop Control (commonly "Desktop (create	

	shortcut).DESKLINK", 0 bytes). Uses a 'special' hidden file extension (NeverShowExt flag inside the Registry), overriding the Windows Explorer option of showing/hiding file extensions.	
desktop	Desktop Entry	freedesktop.org
DEV	Device driver	
DEV	SYSGEN handler build procedure	RT-11
DEV	Dev-C++ project file	Dev-C++
DEX	Dalvik executable	Android
DFD	Data Flow Diagram graphic file	Prosa
DFF	RenderWare model data (e.g. Grand Theft Auto III and later)	
DFF	Audio file created by converting the audio format from an SACD. Normally found on torrenting sites like The Pirate Bay.	
DFI	Outline font description	Digifont
DFL	Default program settings	Signature
DFM	Data Flow Diagram model file	Prosa
DFM	Delphi form module	Borland Delphi
DFPWM	Dynamic Filter Pulse Width Modulation (audio codec)	Java (specifically, the Computronics (https://wiki.vexatos.com/start) modification for Minecraft)
DFS	Delight Sound File	
DFTI	Dynamic Formatted Text and Images (Word Processing)	FlexiWrite
DFV	Printing form (Word)	Microsoft Word
DFX	Micrografx Effects DLL	
DGN	Graphics file	MicroStation
DGS	Diagnostics	
DH	Dependency information for .ph	Geoworks
DHP	Dr. Halo PIC Format graphics file	Dr. Halo II - III
DHT	Datafile	Gauss
DI	D Programming Language interface file	DMD
DIA	Diagraph graphics file	Computer Support Corporation
DIB	Device Independent Bitmap	rarely used Windows 3.0 bitmap; Win - OS/2
DIC	Dictionary (e.g. from WinWord)	
DICOM	Digital Imaging and Communications in Medicine (DICOM) bitmap	DICOM Software (XnView)
DIF	Borland patch data file	Borland patch
DIF	Data Interchange Format	Visicalc
DIF	OS/2 V2.2 Display Information File	OS/2
DIF	Output from Diff command - script for Patch command	

DIF	SRCCOM, BINCOM output file	RT-11	
DIG	Digilink	AWAVE	
DIG	Sound Designer 1 audio file	AWAVE	
DIP	Graphics		
DIP	Watcom debug info processor	WatcomDebugger	
DIP	PCB Drawing file	DipTrace PCB Layout	
DIR	Dialing directory file	Procomm Plus	
DIR	Directory file	VAX - CPS Backup	
DIR	Movie	MacroMind Director 4.x	
DIR	Directory listing file	RT-11	
DIRED	Directory listing (ls format)	Dired	
DIS	Distribution file	VAX Mail	
DIS	Thesaurus	CorelDraw	
DIZ	Description file (Description In Zip)		
DJVU	DJVU Document Format, a format similar to PDF but with higher compression rates at the same quality.	DJVU	
DKB	Raytraced graphics	DKBTrace	
DL	Animation format (Italian origin)	Display - DL Viewer	
DLC	JDownloader Link Container	JDownloader	
DLD		Lotus 1-2-3	
DLF	Dialogue Live Format	Produced by Exstream Dialogue and edited by Dialogue Live Editor	
DLG	Dialog resource script file	Microsoft Windows SDK	
DLG	Dialog resources	DN	
DLG	Windows SDK dialog editor data file		
DLG	Windows SDK dialog editor data file		
DLL	Dynamic-link library	Windows 3.x - OS/2	
DLL	Export/import filter	CorelDRAW	
DLM	Microsoft File Transfer Manager	Microsoft File Transfer Manager	
DLP	Data	DAQLab	
DLS	Setup	Norton Disklock	
DMF	Music format (Delusion Digital Music File)	Delusion	
DMF	DeleD files		
DMG	Apple Disk Image	Mac OS X (Disk Utility),	
DMO	Demo	Derive	
DMP	Dump file (e.g. screen or memory)		
DMP	DUMP utility output file	RT-11	
DN	Dimension model format	Adobe Dimension[51]	

DNG[52]	Digital Negative, a-publicly available archival format for the raw files generated by digital cameras	At least 30 camera models from at least 10 manufacturers, and at least 200 software products
DOC[53][54][55]	A Document, or an ASCII text file with text formatting codes in with the text; used by many word processors	Microsoft Word and others
DOCM	Microsoft Word Macro-Enabled Document	Microsoft Word
DOCX	Microsoft Word Document	Microsoft Word[56]
DOCHTML	Microsoft Word HTML Document	Microsoft Word
DOCMHTML	Microsoft Word MIME HTML Document	Microsoft Word
DOT	Microsoft Word 97 - 2003 Template	Microsoft Word
DOTM	Microsoft Word Macro-Enabled Template	Microsoft Word
DOTX	Microsoft Word Template	Microsoft Word
DOTHTML	Microsoft Word HTML Template	Microsoft Word
DOF	Delphi project options file	Borland Delphi
DOG	Screen file	Laughing Dog Screen Maker
DOH	Dependency information for .poh	Geoworks
DOL	Nintendo Wii and GameCube proprietary executable format	Nintendo Wii and GameCube games and software
DOR	Roland Digital audio file	Roland
DOT	Microsoft Word document template	Microsoft Word
DOTX	Office Open XML Text document template	Microsoft Word
DOWNLOAD	Download file	Safari, Edge
DPF	Debrief Plot File (http://www.debrief.info/tutorial/debrief_file_format.html#more_file_format)	Debrief (http://www.debrief.info)
DPX[57][58]	Digital Moving Picture Exchange	
DRU	Design Rules	EAGLE
DS	Data file used by Adobe Dimension	
DSC[59]	Celestia Deep Space Catalog file	Celestia
DTD[60]	Document Type Definition	
DVC	Data version control yaml pointer into blob storage	"Data Version Control" (https://dvc.org).
DW2	Drawing	DesignCAD for DOS, & DesignCAD for Windows
DWF	Autodesk Design Web Format	Design Review
DWG[61]	Drawing	AutoCAD, IntelliCAD, PowerCAD, Drafix, DraftSight etc.
DXF[62]	Drawing Interchange File Format vector graphics	AutoCAD, IntelliCAD, PowerCAD, etc.
DXP	SpotFire data	TIBCO Spotfire

E

Ext.	Description	Used by
E	E language source code	E
E##	EnCase Evidence File chunk	EnCase Forensic Analysis Suite entity
E00	ArcInfo interchange file	GIS software
E2D	2-dimensional vector graphics file	Editor included in JFire
e57	A file format developed by ASTM International for storing point clouds and images	Most software that enables viewing and/or editing of 3D point clouds
EBD	versions of DOS system files (AUTOEXEC.BAT, COMMAND.COM, CONFIG.SYS, WINBOOT.SYS, etc.) for an emergency boot disk	Windows 98, ME
EC	Source code	eC
ECC	Error-checking file	dvdisaster
EDE	Ensoniq EPS disk image	AWAVE
EDF	European data format	Medical timeseries storage files
EFI	Extensible Firmware Interface	
EIS	EIS Spectrum Analyser Project	EIS Spectrum Analyser (http://www.abc.chemistry.bsu.by/vi/analyser/)
EL	Emacs Lisp source code file	Emacs
ELC	Byte-compiled Emacs Lisp code	Emacs
ELF	Executable and Linkable File	Unix
EMAIL	Outlook Express Email Message	Windows Live Mail, Outlook Express, Microsoft Notepad
EMAKER	E language source code (maker)	E
EMF	Microsoft Enhanced Metafile	
EML	Stationery Template	Outlook Express
EMZ	Microsoft Enhanced Metafile compressed with ZIP	Microsoft Office suite
EOT	Embedded OpenType	
EP	GUI wireframe/prototype project	Prikhi Pencil, Evolus Pencil
EPA	Award BIOS splash screen	Award BIOS, XnView
EPS	Encapsulated PostScript	CorelDraw - PhotoStyler - PMView - Adobe Illustrator - Ventua Publisher
EPUB	Electronic Publication - (e-Reader format)	Okular (Linux) - Apple iBooks - Sony Reader - Adobe Digital Editions - Calibre (LMW)
ERL	Erlang source code file	
ES6	ECMAScript 6 file	
ESCPCB	Data file of "esCAD pcb", PCB Pattern Layout Design Software	esCAD pcb provided by Electro-System
ESCSCH	Data file of "esCAD sch", Drawing Schematics Diagram Software	esCAD sch provided by Electro-System
ESD	Windows Imaging Format	ImageX, DISM, 7-Zip, wimlib
ETL	event trace log file	Microsoft[63][64]

EVT	Windows Event log file	Microsoft Windows NT 4.0 - XP; Microsoft Event Viewer
EVTX	Windows Event log file XML structured	Microsoft Windows Vista, 7, 8; Microsoft Event Viewer
EX	Elixir source code file	Elixir programming language running on BEAM (Erlang virtual machine)[65]
EXE	Directly executable program	DOS, OpenVMS, Microsoft Windows, Symbian or OS/2
EXP	Drawing File format	Drawing Express
EXP	Melco Embroidery Format	Embroidermodder
EXS	Elixir script file	Interactive Elixir (IEx) shell[66]
EZW	easyOFFER document file[67]	easyOFFER by Reagency Systems Corp.

See also

- List of file formats

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External links

- File Extension Resource (http://dotwhat.net/)
- The File Extensions Resource (http://www.fileinfo.com/)
- File information site (http://www.file-extensions.org/)
- File format finder (https://web.archive.org/web/20120517125537/http://www.findfiles.net/file-formats)
- List of file types (http://www.cryer.co.uk/filetypes/)
- File format search engine (http://filext.com/)