

Forcepoint DLP Supported File Formats and Size Limits

Supported File Formats and Size Limits | Forcepoint DLP | v8.7.1

This article provides a list of the file formats that can be analyzed by Forcepoint DLP, file formats from which content and meta data can be extracted, and the file size limits for network, endpoint, and discovery functions.

See:

- [Supported File Formats](#)
- [File Size Limits](#)

Supported File Formats

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The following tables lists the file formats supported by Forcepoint DLP. File formats are in alphabetical order by format group.

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Supported file formats are added and updated frequently.

Key to support tables

Symbol	Description
Y	The format is supported
N	The format is not supported
P	Partial metadata is extracted from this format. Some non-standard fields are not extracted.

Archive Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
7-Zip	Y	N	N
ACE	Y	N	N
AD1	Y	N	N
Apple Double	Y	N	N
Apple Single	Y	N	N
ARC/PAK Archive	Y	N	N
ARJ	Y	N	N
B1 Archive	Y	N	N
BinHex	Y	N	N
BZIP2	Y	N	N
CHM	Y	N	N
Compactor / Compact Pro Archive	Y	N	N
COMPOUND	Y	N	N
cpio Archive (UNIX/VAX/SUN)	Y	N	N
cpio Archive CRChdr	Y	N	N
DEB	Y	N	N
Disk Doubler Compression	Y	N	N
Disk Image	Y	N	N
Expert Witness Compression Format (EnCase)	Y	N	N
Ghost Disk Image File	Y	N	N
Git Packfile format	Y	N	N
GZ Compress	Y	N	N
GZIP	Y	N	N
Incomplete ZIP	Y	N	N
InstallShield Cabinet Archive format	Y	N	N
InstallShield Z Archive format	Y	N	N
Internet Archive ARC format	Y	N	N
ISO	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
ISO-9660 CD Disc Image Format Reader	Y	N	N
Java Archive	Y	N	N
Legato EMailXtender Archive	Y	N	N
LZH	Y	N	N
LZMA compressed data format	Y	N	N
Mac Disk Copy Disk Image	Y	Y	N
MacBinary	Y	N	N
Microsoft Cabinet format	Y	N	N
Microsoft Compiled HTML	Y	N	N
Microsoft Compressed Folder	Y	N	N
Microsoft Power BI Desktop format	Y	N	N
NSIS	Y	N	N
PEX Binary Archive	Y	N	N
PKZIP	Y	N	N
RAR Format	Y	N	N
RAR5	Y	N	N
RPM	Y	N	N
SAP compression archive SAR format	Y	N	N
Security Accounts Manager (SAM)	Y	N	N
SFX	Y	N	N
SPLIT	Y	N	N
Stuff It Archive (Mac)	Y	N	N
UNIX Compress	Y	N	N
UNIX SHAR	Y	N	N
UNIX Tape ARchiver	Y	N	N
UU Encoded	Y	N	N
Wang Office GDL	Y	N	N
Web ARChive Files	Y	N	N
Microsoft Windows Imaging Format (WIM)	Y	N	N
Windows Scrap File	Y	N	N
WinZip	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
XZ	Y	N	N
Z	Y	N	N
Zipped Keyhole Markup Language	Y	N	N

Backup Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Microsoft Tape Format	Y	N	N
Microsoft Windows Backup File	Y	N	N

Business Intelligence (BI) and Analysis Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Microsoft Power BI Desktop format	Y	N	N
Tableau Data Source format	Y	N	N
Tableau Extract format	Y	N	N
Tableau Map Source format	Y	N	N
Tableau Packaged Data Source format	Y	N	N
Tableau Packaged Workbook format	Y	N	N
Tableau Preferences format	Y	N	N
Tableau Workbook format	Y	N	N

Computer-Aided Design Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
3D Systems STL binary	Y	N	N
Abaqus ODB Format	Y	N	N
AutoCAD Drawing	Y	Y	Y
AutoCAD Drawing Exchange binary	Y	Y	Y
AutoCAD Drawing Exchange text	Y	Y	Y
Autodesk Design Web format	Y	N	N
Autodesk DWG	Y	N	N
Autodesk Maya ASCII file	Y	N	N
Autodesk Maya binary file	Y	N	N
Autodesk Maya textual file	Y	N	N
CANape ASC	Y	N	N
CATIA	Y	Y	Y
LS-DYNA binary output (binout)	Y	N	N
LS-DYNA State Database	Y	N	N
Macro-enabled Microsoft Visio Drawing	Y	Y	Y
Macro-enabled Microsoft Visio Stencil	Y	Y	Y
Macro-enabled Microsoft Visio Template	Y	Y	Y
Microsoft Visio	Y	Y	Y
Microsoft Visio Drawing	Y	Y	Y
Microsoft Visio Stencil	Y	Y	Y
Microsoft Visio Template	Y	Y	Y
MicroStation	Y	N	N
Nastran OP2 format	Y	N	N
PTC Creo ASM Format	Y	N	N
PTC Creo DRW Format	Y	N	N
PTC Creo FRM Format	Y	N	N
PTC Creo PRT Format	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Siemens NX CAD Format	Y	N	N
STEP format	Y	N	N
UGS Jupiter Tessellation file	Y	N	N
Unigraphics	Y	Y	N
Various PTC Creo CAD Formats	Y	N	N

Cryptography Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
ASCII-armored PGP encoded	Y	N	N
ASCII-armored PGP signed	Y	N	N
ASCII-armored Public Keyring	Y	N	N
Encrypted 7-Zip File	Y	N	N
Encrypted Access Database files (Legacy)	Y	N	N
Encrypted B1 File	Y	N	N
Encrypted Excel Binary Files (Legacy)	Y	N	N
Encrypted files of unknown format	Y	N	N
Encrypted PowerPoint Binary Files (Legacy)	Y	N	N
Encrypted RAR5 File	Y	N	N
Encrypted Word Binary Files (Legacy)	Y	N	N
Microsoft Office Encrypted Files (OOXML)	Y	N	N
Nero Encrypted File	Y	N	N
Open PGP (new format packets)	Y	N	N
PDF Encrypted format	Y	N	N
PGP Compressed Data	Y	N	N
PGP Encrypted Data	Y	N	N
PGP Public Keyring	Y	N	N
PGP Secret Keyring	Y	N	N
PGP Signature Certificate	Y	N	N
PGP Signed and Encrypted Data	Y	N	N
PGP Signed Data	Y	N	N
RAR Encrypted Format	Y	N	N
ZIP encrypted format	Y	N	N

Database Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Ability Database	Y	N	N
Access Database Template Files	Y	N	N
Borland Reflex 2	Y	N	N
dBase Database	Y	Y	N
FileMaker Mac	Y	N	N
Informix SmartWare II Database	Y	N	N
Microsoft Access	Y	Y	N
Microsoft Access 2000	Y	N	N
Microsoft Access 95	Y	N	N
Microsoft Access 97	Y	N	N
Microsoft Exchange Server Database Files	Y	N	N
Microsoft Program Database format	Y	N	N
Microsoft Works Database (DOS, Mac, PC, Windows)	Y	N	N
MySQL table definition file	Y	N	N
Paradox (PC) Database	Y	N	N
Reflex	Y	N	N
SAS7BDAT database storage format	Y	N	N
SQLite database format	Y	N	N

Desktop Publishing Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Adobe FrameMaker	Y	N	N
Adobe FrameMaker Book	Y	N	N
Aldus PageMaker (DOS)	Y	N	N
Aldus PageMaker (Mac)	Y	N	N
Maker Markup Language	Y	N	N
Microsoft Publisher	Y	Y	Y
Plan Perfect	Y	N	N
Quark Xpress	Y	N	N
QuarkXPress Intel format	Y	N	N

Executable Formats

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File Formats	Detection	Content Extraction	Meta Data Extraction
ELF Executable	Y	N	N
Executable	Y	N	N
MS DOS Device Driver	Y	N	N
Program Information File	Y	N	N
Unix Executable 3B20	Y	N	N
Unix Executable Basic 16	Y	N	N
Unix Executable Bell 5.0	Y	N	N
Unix Executable iAPX 286	Y	N	N
Unix Executable MC68k	Y	N	N
Unix Executable PreSysV VAX	Y	N	N
Unix Executable VAX	Y	N	N
Unix Executable WE32000	Y	N	N
Unix Executable x86	Y	N	N

Font Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Adobe Font Metrics ASCII format	Y	N	N
Adobe Multiple master font format	Y	N	N
Adobe Printer Font ASCII format	Y	N	N
Adobe Printer Font Metrics format	Y	N	N
AutoDesk Maya ASCII File Format	Y	N	N
Embedded OpenType font	Y	N	N
NeWS Font file (SUN)	Y	N	N
OpenType Font	Y	N	N
PostScript Type 1 Font	Y	N	N
Speedo Font format	Y	N	N
SUN vfont	Y	N	N
TrueType Font	Y	N	N
TrueType font collection format	Y	N	N
Web Open Font Format	Y	N	N
X11 Portable Compiled Font file	Y	N	N

Graphics Formats - General

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File Format	Detection	Content Extraction	Meta Data Extraction
Ability Image	Y	N	N
Apple Photoshop Document	Y	N	N
Applix Bitmap image format	Y	N	N
ART image format	Y	N	N
Canon Digital Camera image	Y	N	N
Canon Raw image	Y	N	N
Casio Digital Camera image	Y	N	N
CITT Group 3	Y	N	N
Convergent Design file	Y	N	N
Corel Draw	Y	N	N
Curses Screen Image	Y	N	N
DCX Fax System	Y	N	N
Digital Imaging & Communications in Medicine (DICOM)	Y	N	Y
Encapsulated PostScript	Y	N	N
Enhanced Metafile	Y	Y	Y
Flexible Image Transport System FITS image	Y	N	N
FPX	Y	N	N
GEM Bit Image	Y	N	N
GIF 87, 89 (kpgifdr reader)	Y	N	N
GIF 87, 89 (gifsr reader)	Y	N	Y
GIMP XCF image	Y	N	N
High Efficiency Image Format HEVC image	Y	N	N
High Efficiency Image Format HEVC image sequence	Y	N	N
High Efficiency Image Format image	Y	N	N
High Efficiency Image Format image sequence	Y	N	N
IFF Amiga animated raster graphics format	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
IFF Animated Bitmap	Y	N	N
IFF Glow Icon image	Y	N	N
IFF Planar BitMap	Y	N	N
IFF TDDD and Image Object animation format	Y	N	N
IFF-DEEP TVPaint image	Y	N	N
IFF-FAXX Facsimile image	Y	N	N
Interleaved BitMap image	Y	N	N
ISMACryp 2.0 Encrypted Format	Y	N	N
ISO-BMFF JPEG 2000 compound image (kjpj2000rdr reader)	Y	N	N
ISO-BMFF JPEG 2000 compound image (jp2000sr reader)	Y	N	Y
ISO-BMFF JPEG 2000 image (kjpj2000rdr reader)	Y	N	N
ISO-BMFF JPEG 2000 image (jp2000sr reader)	Y	N	Y
ISO-BMFF JPEG 2000 with extensions (kjpj2000rdr reader)	Y	N	N
ISO-BMFF JPEG 2000 with extensions (jp2000sr reader)	Y	N	Y
JBIG2 File Format	Y	N	N
JPEG (kjpggrdr reader)	Y	N	N
JPEG (jpgsr reader)	Y	N	Y
JPEG 2000 (kjpj2000rdr reader)	Y	N	N
JPEG 2000 (jp2000sr reader)	Y	N	Y
JPEG 2000 PGX Verification Model image (kjpj2000rdr reader)	Y	N	N
JPEG 2000 PGX Verification Model image (jp2000sr reader)	Y	N	Y
JPEG File Interchange Format	Y	N	N
JPEG Network Graphics	Y	N	N
JPEG-2000 JP2 File Format Syntax (ISO/IEC 15444-1)	Y	N	N
Lotus Ami Pro Draw	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Lotus Notes BitMap	Y	N	N
Lotus Pic	Y	Y	N
Macintosh Raster	Y	N	N
MacPaint	Y	N	N
Magick Image File Format	Y	N	N
Microsoft Device Independent Bitmap (DIB)	Y	N	N
Microsoft Document Imaging	Y	N	N
Microsoft Office Drawing	Y	N	N
Microsoft Windows Animated Cursor	Y	N	N
Microsoft Windows Bitmap (kpbmprdr reader)	Y	N	Y
Microsoft Windows Bitmap (bmprsr reader)	Y	N	N
Microsoft Windows Cursor	Y	N	N
Microsoft Windows Group File	Y	N	N
Microsoft Windows Icon Cursor	Y	N	N
Microsoft Windows Metafile	Y	Vector only	N
Microsoft Windows Palette	Y	N	N
OLE DIB Object	Y	N	N
OpenEXR Image	Y	N	N
PaintShop Pro image	Y	N	N
Panasonic Digital Camera image	Y	N	N
PC Paintbrush	Y	N	N
PCD format	Y	N	N
Portable Bitmap Utilities ASCII	Y	N	N
Portable Bitmap Utilities Binary	Y	N	N
Portable Greymap Utilities ASCII	Y	N	N
Portable Greymap Utilities Binary	Y	N	N
Portable Network Graphics (PNG) (kppngrdr reader)	Y	N	N
Portable Network Graphics (PNG) (pngsr reader)	Y	N	Y
Portable Pixmap Utilities ASCII	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Portable Pixmap Utilities Binary	Y	N	N
Preview EPS format	Y	N	N
Raster Graphics	Y	N	N
RIFF Device Independent Bitmap	Y	N	N
Scalable Vector Graphics	Y	Y	Y
SGI RGB Image	Y	N	N
Sun Raster Image	Y	N	N
Tagged Image File (tifsr reader)	Y	N	Y
Tagged Image File (kptifrd reader)	Y	N	N
Truevision Targa	Y	N	N
VICAR image format	Y	N	N
WebP image	Y	N	N
WordPerfect Graphics	Y	N	N
X Bitmap	Y	N	N
X Pixmap	Y	N	N
X Window Dump image	Y	N	N

Graphics Formats - Vector Graphics

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File Format	Detection	Content Extraction	Meta Data Extraction
Aldus Freehand Mac	Y	N	N
Amiga Metafile	Y	N	N
AutoDesk WHIP	Y	N	N
AutoShade Rendering	Y	N	N
CADAM Drawing	Y	N	N
CADAM Drawing Overlay	Y	N	N
CGM Binary format	Y	N	N
CGM Character format	Y	N	N
CGM ClearText format	Y	N	N
Corel Draw CMX format	Y	N	N
Desktop Color Separation (DCS)	Y	N	N
Device Independent file (DVI)	Y	N	N
Enhanced Metafile	Y	N	N
Freehand 11	Y	N	N
FutureSplash Animation format	Y	N	N
Graphics Environment Manager (GEM VDI)	Y	N	N
Harvard Graphics Cfg	Y	N	N
Harvard Graphics Chart	Y	N	N
Harvard Graphics Palette	Y	N	N
Harvard Graphics Symbol	Y	N	N
HP GLP	Y	N	N
HP Graphic Language (HP-GL, Plotter)	Y	N	N
Intergraph V7 DGN	Y	N	N
Lasergraphics Language	Y	N	N
Lotus PIC format	Y	N	N
Micrografx Designer	Y	N	N
Microsoft Office Drawing	Y	N	N
NOFF 3D Object File Format	Y	N	N
NURSTOR Drawing	Y	N	N
Omni Graffle	Y	Y	Y

File Format	Detection	Content Extraction	Meta Data Extraction
Open Inventor ASCII format	Y	N	N
Open Inventor Binary format	Y	N	N
OS/2 PM Metafile Graphics	Y	N	N
Pixar RenderMan Interface Bytestream file	Y	N	N
PostScript	Y	N	N
Printer Control Language	Y	N	N
QuickDraw 3D Metafile	Y	N	N
Scalable Vector Graphics image	Y	Y	Y
Simple Vector Format	Y	N	N
SolidWorks	Y	N	N
Universal 3D File FormatFile Format	Y	N	N
Visualization Toolkit VTK ASCII format	Y	N	N
Visualization Toolkit VTK Binary format	Y	N	N
VRML	Y	N	N
Windows Micrografx Draw	Y	N	N
Xara X Xar image format	Y	N	N

Library Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
ELF Dynamic Library	Y	N	N
Link Library	Y	N	N

Log Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Apple iChat Log	Y	Y	N
CAD Binary Logging Format	Y	N	N
Convergent Technologies DEF Comm.	Y	N	N
GNU Message Catalog format	Y	N	N
Microsoft NT Event Log	Y	N	N
Microsoft Windows Vista Event Log	Y	N	N
Skype Log	Y	Y	N
Splunk Enterprise Security Event Log file	Y	N	N
Windows Event Viewer log files (Windows 2000 and XP)	Y	N	N
Windows Event Viewer log files (Windows Vista, 7, and 8)	Y	N	N

Mail Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Documentum	Y	N	Y
Domino XML Language	Y	N	Y
Group Wise File Surf Email	Y	N	Y
Legato Extender	Y	N	Y
Lotus Notes Database	Y	N	Y
Microsoft Entourage Database	Y	N	Y
Microsoft Outlook	Y	Y	Y
Microsoft Outlook 2011 for Mac Files	Y	N	N
Microsoft Outlook Express	Y	Y	Y
Microsoft Outlook iCalendar Data Files	Y	N	Y
Microsoft Outlook OST	Y	N	Y
Microsoft Outlook vCard Contact	Y	Y	Y
Microsoft Outlook Personal Folder	Y	N	Y
Microsoft TNEF Format	Y	N	N
Text Mail (MIME)	Y	Y	Y
Transport Neutral Encapsulation Format	Y	N	Y

Multimedia Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
3GPP video file	Y	N	Y
3GPP2 video file	Y	N	Y
4X Movie File	Y	N	N
AC3 Audio File FFile Format	Y	N	N
Acorn RISC ARMovie video format	Y	N	N
Adaptive Multi-Rate audio format	Y	N	N
Adobe Flash Player audio	Y	N	Y
Adobe Flash Player audio book	Y	N	Y
Adobe Flash Player protected video	Y	N	Y
Adobe Flash Player video	Y	N	Y
Advanced Streaming	Y	N	N
Amiga IFF 8SVX	Y	N	N
Amiga MOD sound	Y	N	N
AMV video file	Y	N	N
Apple ISO-BMFF QuickTime video	Y	N	N
Apple Core Audio Format	Y	N	N
Apple MPEG-4 Part 14 audio	Y	N	Y
Apple MPEG-4 Part 14 audio book	Y	N	Y
Apple MPEG-4 Part 14 protected audio	Y	N	Y
Apple MPEG-4 Part 14 video	Y	N	Y
Audible Enhanced Audiobook	Y	N	Y
AutoDesk Animator FLIC	Y	N	N
AutoDesk Animator Pro FLIC	Y	N	N
KDDI video file	Y	N	N
Advanced Systems Format	Y	N	Y
Audio Interchange File Format (MCI reader)	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Audio Interchange File Format (aiffr reader)	Y	N	Y
BBC Dirac video format	Y	N	N
Bink audio-video container format	Y	N	N
CDXA/MPEG-PS files	Y	N	N
Chinese AVS video format	Y	N	N
Confifer Software WAVPack	Y	N	N
Creative Voice (VOC) sound	Y	N	N
Digital Interface Format (DIF) DV video	Y	N	N
Digital Video Broadcast format	Y	N	N
DLS Downloadable Sounds format	Y	N	N
DMB MAF audio	Y	N	N
DMB MAF video	Y	N	N
Flash video file	Y	N	N
Free Lossless Audio Codec format	Y	N	N
General Ogg Container format	Y	N	N
IFF-MAUD MacroSystem audio format	Y	N	N
Interplay MVE video format	Y	N	N
IRIX Silicon Graphics Moviemaker Video File	Y	N	N
ISO-BMFF MPEG-4 with AVC extension	Y	N	Y
Lotus Screen Cam	Y	N	N
Macromedia Director	Y	N	N
Matroska video file	Y	N	N
Microsoft Wave Sound	Y	N	N
MIDI	Y	N	N
Mobile QuickTime video	Y	N	Y
Motion JPEG 2000 (kjpg2000rdr reader)	Y	N	N
Motion JPEG 2000 (jpg2000sr reader)	Y	N	Y

File Format	Detection	Content Extraction	Meta Data Extraction
MPEG-1 Audio layer 3 (MCI reader)	Y	N	N
MPEG-1 Audio layer 3 (mp3sr reader)	Y	N	Y
MPEG-1 Video	Y	N	N
MPEG-2 Audio	Y	N	N
MPEG-21	Y	N	Y
MPEG-4 Audio	Y	N	Y
Multiple-image Network Graphics	Y	N	N
Musepack audio format	Y	N	N
Nero AAC audio	Y	N	Y
Nero MPEG-4 profile	Y	N	Y
Nero MPEG-4 profile with AVC extension	Y	N	Y
NeXT/Sun Audio	Y	N	N
NIST SPeech HEader Resources format	Y	N	N
Notation Interchange File Format	Y	N	N
NTT MPEG-4	Y	N	Y
NTT TwinVQ audio format	Y	N	N
Ogg	Y	N	N
Ogg Container FLAC audio format	Y	N	N
Ogg OGM video format	Y	N	N
Ogg Opus audio format	Y	N	N
Ogg Speex audio format	Y	N	N
Ogg Theora Video format	Y	N	N
Origin Wing Commander III MVE movie format	Y	N	N
Qualcomm QCP audio	Y	N	N
QuickTime Movie	Y	N	N
Real Audio	Y	N	N
RealMedia Streaming Media	Y	N	N
RIFF MIDI	Y	N	N
RIFF Multimedia Movie	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Ross video	Y	N	N
SDA SD Memory Card video	Y	N	N
Sega FILM video format	Y	N	N
Sony PSP MPEG-4	Y	N	Y
Sony XAVC video	Y	N	Y
Sony Wave64	Y	N	N
SoundFont file	Y	N	N
Steinberg CuBase file	Y	N	N
Synthetic music Mobile Application Format	Y	N	N
True Audio format	Y	N	N
Vivo audio-video format	Y	N	N
WavPack	Y	N	N
WebM video file	Y	N	N
Westwood Studios Vector Quantized Animation video file	Y	N	N
Wildfire YAFA animation	Y	N	N
Windows Television DVR format	Y	N	N
Windows Video	Y	N	N

Object Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
ELF Relocatable	Y	N	N
PC Object Module	Y	N	N
Unix Object MS8086	Y	N	N
Unix Object VAX Demand	Y	N	N
Unix Object Z8000	Y	N	N

Presentation Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Appleworks file	Y	N	N
Apple iWork Keynote (2, 3, '08, '09)	Y	Y	Y
Apple iWork Keynote ('13, '16, iCloud 2018)	Y	Y	N
Applix Graphics	Y	Y	N
Corel Presentations	Y	Y	N
Extensible Forms Description Language	Y	Y	Y
Harvard Graphics	Y	N	N
Lotus Freelance Graphics	Y	Y	N
Lotus Freelance Graphics 2	Y	Y	N
Macromedia Flash	Y	Y	N
Microsoft OneNote	Y	Y	N
Microsoft PowerPoint 95, 97, 2000, 2002, 2003	Y	Y	P
Microsoft PowerPoint Macintosh 98	Y	Y	N
Microsoft PowerPoint Macintosh 2001, vX, 2004	Y	Y	P
Microsoft PowerPoint Windows	Y	Y	P
Microsoft RMS-Protected PowerPoint Presentations (Legacy)	Y	N	N
Microsoft PowerPoint Files (OOXML)	Y	N	N
Microsoft PowerPoint Macro-enabled Files (OOXML)	Y	N	N
Oasis Open Document Format	Y	Y	Y
ODF Presentation	Y	N	N
OpenOffice Impress, LibreOffice Impress	Y	Y	Y
Persuasion	Y	N	N
Star Office Impress Presentation (3, 4, 5)	Y	Y	N

File Format	Detection	Content Extraction	Meta Data Extraction
Star Office Impress Presentation (6, 7, 8, 9)	Y	Y	Y
StarOffice Presentation XML	Y	N	N

Project Management Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Microsoft Project 2000, 2002, 2003, 2007, 2010, 2013	Y	Y	Y
Microsoft Project 4	Y	N	N
Microsoft Project 41	Y	N	N
Microsoft Project 98	Y	N	N
Microsoft Project Calc	Y	N	N
Microsoft Project Resource	Y	N	N

Spreadsheet Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Ability SS	Y	N	N
Apple iWork Numbers ('13, '16, iCloud 2018)	Y	Y	N
Applix Spreadsheets	Y	Y	N
Corel Quattro Pro	Y	Y	P
CSV Format	Y	Y	N
Data Interchange Format/DIF Spreadsheet	Y	Y	N
Enable Spreadsheet (SSF)	Y	N	N
Informix SmartWare II Spreadsheet	Y	N	N
Lotus 1-2-3 ('96, '97, R9, 9.8)	Y	Y	P
Lotus 1-2-3 (2, 3, 4, 5)	Y	Y	N
Lotus 1-2-3 Charts	Y	N	N
Microsoft Excel Binary Files	Y	Y	N
Microsoft Excel Charts	Y	N	N
Microsoft Excel Macintosh	Y	Y	Y
Microsoft Excel Windows (2.2 thru 2003)	Y	Y	Y
Microsoft Office Excel Windows XML (OOXML)	Y	Y	Y
Microsoft Office Excel Macro-enabled Files	Y	N	N
Microsoft Works Spreadsheet (DOS)	Y	Y	N
Microsoft Works Spreadsheet (Mac)	Y	Y	N
Microsoft Works Spreadsheet (Windows)	Y	Y	N
Multiplan Spreadsheet Mac	Y	N	N
Multiplan Spreadsheet PC	Y	N	N
Numbers	Y	N	N
Numbers (Legacy)	Y	N	N
OASIS Open Document Format	Y	Y	Y
ODF Spreadsheet	Y	N	N
OpenOffice/LibreOffice Calc	Y	Y	Y
PeachCalc	Y	N	N
Quattro Pro (DOS)	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Quattro Pro for Windows	Y	N	N
RMS-Protected Microsoft Excel Spreadsheets (Legacy)	Y	N	N
StarOffice Calc (3, 4, 5)	Y	Y	N
StarOffice Calc (6, 7, 8, 9)		Y	Y
StarOffice Spreadsheet XML	Y	N	N
Supercalc	Y	N	N
SYLK Spreadsheet	Y	N	N
Symphony Spreadsheet	Y	N	N
Ultracalc	Y	N	N
Uniplex Ucalc	Y	N	N

Text and Markup Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
ANSII	Y	Y	N
ASCII Text	Y	Y	N
Adobe FrameMaker Markup Language	Y	N	N
Documentum EMCDF Format	Y	N	N
HTML	Y	Y	P
HTML Fragment	Y	N	N
Microsoft Compiled HTML Help	Y	N	N
Microsoft Office Excel 2003 XML Files (Legacy)	Y	Y	Y
Microsoft Office Word 2003 XML Files (Legacy)	Y	Y	Y
Microsoft Visio Drawing XML Files (Legacy)	Y	Y	Y
MIME HTML	Y	Y	Y
Rich Text Format	Y	Y	P
Tableau Data Source Format	Y	Y	Y
Tableau Map Source Format	Y	Y	Y
Tableau Preference Format	Y	Y	Y
Tableau Workbook Format	Y	Y	Y
Unicode HTML	Y	Y	Y
Unicode Text	Y	Y	N
XHTML	Y	Y	Y
XML (generic)	Y	Y	Y

Word Processing Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
Ability WP	Y	N	N
ACT	Y	N	N
Adobe InDesign document	Y	N	N
Adobe FrameMaker	Y	N	N
Adobe FrameMaker Interchange	Y	Y	N
Adobe PDF	Y	Y	Y
AES Multiplus Comm	Y	N	N
Apple iChat Log	Y	Y	N
Apple iWork Pages ('08, '09)	Y	Y	Y
Apple iWork Pages ('13, '16, iCloud 2018)	Y	Y	N
Applix Alis	Y	N	N
Applix Asterix	Y	N	N
Applix Words	Y	Y	N
AT&T DjVu format	Y	N	N
Calamus Desktop Publishing	Y	N	N
COMET TOP Word	Y	N	N
Convergent Technologies DEF Comm.	Y	N	N
Corel WordPerfect Macintosh	Y	Y	N
Corel WordPerfect Windows	Y	Y	P
CPT Communication	Y	N	N
Data Point Vistaword	Y	N	N
DCS	Y	N	N
DEC WPS PLUS	Y	N	N
DECdx	Y	N	N
DG CEOWrite	Y	N	N
DG Common Data Stream	Y	N	N
Digital Document Interchange Format (DDIF)	Y	N	N
Digitally Signed PDF file (Native)	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
DisplayWrite	Y	Y	N
DSA101	Y	N	N
EBCDIC Text	Y	N	N
eFax	Y	N	N
Electronic Publication	Y	N	N
Enable	Y	N	N
Encrypted Microsoft OneNote Files	Y	N	N
Envoy	Y	N	N
Folio Flat File	Y	Y	Y
Founder Chinese E-paper Basic	Y	Y	N
Fujitsu Oasys	Y	Y	P
Haansoft Hangul	Y	Y	Y
Health level7	Y	Y	Y
HP Word PC	Y	N	N
IBM 1403 Line Printer	Y	N	N
IBM DCA/RFT	Y	Y	N
IBM DCA-FFT	Y	N	N
IBM DCF Script	Y	N	N
Ichitaro Compressed	Y	N	N
Informix SmartWare II	Y	N	N
Interleaf	Y	N	N
JustSystems Ichitaro	Y	Y	P
Lotus AMI Pro	Y	Y	P
Lotus AMI Pro Style Sheet	Y	Y	P
Lotus Notes CDF	Y	N	N
Lotus Word Pro (96, 97, R9)	Y	Y	P
Lotus SmartMaster	Y	Y	N
Lyrinx	Y	N	N
MacWrite	Y	N	N
MacWrite II	Y	N	N
MASS-11	Y	N	N
Microsoft Help file	Y	N	N
Microsoft Office Groove	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Microsoft Office Word Files	Y	Y	N
Microsoft Office Word Macro-enabled Files (OOXML)	Y	Y	Y
Microsoft OneNote	Y	N	N
Microsoft Outlook vCard Contact Files	Y	N	N
Microsoft Pocket Word	Y	N	N
Microsoft Publisher	Y	Y	Y
Microsoft Windows Write	Y	Y	N
Microsoft Word (UNIX)	Y	N	N
Microsoft Word 2007 Flat XML	Y	Y	Y
Microsoft Word for Macintosh	Y	Y	Y
Microsoft Word Windows (1.0, 2.0)	Y	Y	N
Microsoft Word Windows (all other versions)	Y	Y	Y
Microsoft Word PC (incl. Glossary, Stylesheet)	Y	Y	N
Microsoft Works	Y	Y	N
Microsoft Works (Macintosh)	Y	N	N
Microsoft Works Communication (Mac)	Y	N	N
Milestone Document	Y	N	N
MORE Database Outliner (Mac)	Y	N	N
MultiMate	Y	N	N
Multimate Advantage	Y	N	N
MultiMate Advantage Footnote	Y	N	N
MultiMate Advantage II	Y	N	N
MultiMate Advantage II Footnote	Y	N	N
Multimate Footnote	Y	N	N
Navy DIF	Y	N	N
NBI Async Archive	Y	N	N
NBI Net Archive	Y	N	N
NIEM-Conformant XML	Y	N	N
NIOS TOP	Y	N	N
Oasis Open Document Format	Y	Y	Y

File Format	Detection	Content Extraction	Meta Data Extraction
OASIS XML Common Biometric Format (XCBF)	Y	N	N
ODA/ODIF (FOD 26)	Y	N	N
ODA/ODIF (FOD 36)	Y	N	N
ODA/ODIF Q111	Y	N	N
ODA/ODIF Q112	Y	N	N
ODF Text	Y	N	N
OLIDIF (Olivetti)	Y	N	N
Omni Outliner	Y	Y	N
OpenOffice Writer/LibreOffice Writer	Y	Y	Y
Open Publication Structure eBook	Y	Y	Y
Pages	Y	N	N
Pages (Legacy)	Y	N	N
Philips Script	Y	N	N
PRIMEWORD	Y	N	N
Q and A for DOS	Y	N	N
Q and A for Windows	Y	N	N
Quadratron Q-One V1.93J	Y	N	N
Quadratron Q-One V2.0	Y	N	N
RMS-Protected Microsoft Word Documents (Legacy)	Y	N	N
SAMNA Word IV	Y	N	N
SGML	Y	N	N
Skype Log	Y	Y	N
StarOffice Writer (3, 4, 5)	Y	Y	N
StarOffice Writer (6, 7, 8, 9)	Y	Y	Y
Targon Word	Y	N	N
Uniplex	Y	N	N
USENET	Y	N	N
Verity XML	Y	N	N
Volkswriter	Y	N	N
WANG PC	Y	N	N
WANG WITA	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
WANG WPS	Y	N	N
Word Connection	Y	N	N
WordERA	Y	N	N
WordMARC	Y	N	N
WordPad (thru 2003)	Y	Y	P
WordPerfect Configuration File	Y	N	N
WordPerfect Driver	Y	N	N
WordPerfect Hyphenation Dictionary	Y	N	N
WordPerfect Macro	Y	N	N
WordPerfect Miscellaneous File	Y	N	N
WordPerfect Resource File	Y	N	N
WordPerfect Spelling Dictionary	Y	N	N
WordPerfect Thesaurus	Y	N	N
WordPerfect VAX	Y	N	N
WordStar	Y	N	N
WordStar 2000	Y	N	N
WriteNow	Y	N	N
Writing Assistant	Y	N	N
Xerox 860	Y	N	N
Xerox DocuWorks	Y	N	N
Xerox Writer	Y	N	N
XML	Y		
XML Paper Specification	Y	Y	N
XyWrite/Nota Bene	Y	Y	N
Yahoo Instant Messenger	Y	Y	N

Miscellaneous Formats

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File Format	Detection	Content Extraction	Meta Data Extraction
AD1 Evidence File	Y	N	N
Adobe PostScript Printer Description file (PPD)	Y	N	N
Apple Binary Property List	Y	N	N
Apple Desktop Services Store file (DSSStore)	Y	N	N
Apple XML Property List	Y	N	N
Apple/NeXT typedstream data format	Y	N	N
AppleScript Binary Source Code	Y	N	N
Applix Builder format	Y	N	N
Base64	Y	N	N
bin Unknown	Y	N	N
BlackBerry Activation File	Y	N	N
CAD Binary Logging Format	Y	N	N
CAD Measurement Data Format	Y	N	N
Creative Signal Processor codec	Y	N	N
Debian binary package format	Y	N	N
Digital Media Project Content Format	Y	N	N
Framework	Y	N	N
Framework II	Y	N	N
FTP Session Data	Y	N	N
GNU Message Catalog format	Y	N	N
Google SketchUp Format	Y	N	N
Hierarchical Data Format HDF4	Y	N	N
Hierarchical Data Format HDF5	Y	N	N
Honey Bull DSA101	Y	N	N
HP PCL and PJP Languages	Y	N	N
IFilter	Y	N	N
Informix SmartWare II Communication File	Y	N	N
InstallShield Uninstall format	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Internal use	Y	N	N
International Color Consortium files	Y	N	N
ISO 10303-21 STEP format	Y	N	N
ISO-BMFF Dirac Wavelet compression	Y	N	N
Java Class Files	Y	N	N
Java JCE Key Store format	Y	N	N
Java Key Store format	Y	N	N
Keepass Password file	Y	N	N
Keyhole Markup Language	Y	N	N
LightWave Object format	Y	N	N
MAF Photo Player	Y	N	N
MATLAB Figures and Binary Files	Y	N	N
Microsoft Common Object File Format (COFF)	Y	N	N
Microsoft Compiled HTML Help	Y	N	N
Microsoft DirectDraw Surface container format	Y	N	N
Microsoft Help 2.0 format	Y	N	N
Microsoft MS-DOS installation compression	Y	N	N
Microsoft NT Event Log	Y	N	N
Microsoft Object File Library	Y	N	N
Microsoft OLE 2 Encapsulation	Y	N	N
Microsoft Outlook Express DBX folder database format	Y	N	N
Microsoft Outlook Restricted Permission Message	Y	N	N
Microsoft Virtual Hard Disk format	Y	N	N
Microsoft Windows Help	Y	N	N
Microsoft Windows Registry format	Y	N	N
Microsoft Windows Vista Event Log	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
Miscellaneous Microsoft Office Files (OOXML)	Y	N	N
Mozilla XUL Fastload format	Y	N	N
MPEG Sequence format	Y	N	N
MPEG Transport Stream data	Y	N	N
MPEG-21	Y	N	N
National Instruments LabVIEW File Format	Y	N	N
Netscape Address Book format	Y	N	N
Netscape Bookmark File	Y	N	N
Netware Loadable Module format	Y	N	N
OLE	Y	N	N
OMA DRM Format	Y	N	N
PaperPort MAX File Format	Y	N	N
PEM-encoded RSA private key	Y	N	N
PEM-encoded SSL certificate	Y	N	N
PKCS #12 (p12) format	Y	N	N
PowerISO Direct Access Archive format	Y	N	N
Qt binary translation file format	Y	N	N
RealLegal E-Transcript File	Y	N	N
RPM Package Manager file	Y	N	N
Samsung Electronics Jungum Global Document	Y	N	N
Samsung stereoscopic stream	Y	N	N
Serialized Object Encapsulation Format	Y	N	N
Shapefile binary spatial index format	Y	N	N
Shapefile SHP/SHX	Y	N	N
Shell Scrap Object File	Y	N	N
SMTP document	Y	N	N
Splunk Enterprise Security Event Log file	Y	N	N
Star Office Math	Y	N	N
Subversion Dump Format	Y	N	N

File Format	Detection	Content Extraction	Meta Data Extraction
TCPdump packet stream capture savefile format	Y	N	N
Unknown format	Y	N	N
Vector Open Diagnostic Data Exchange Format	Y	N	N
VMware Virtual Disk Format 5.0	Y	N	N
Windows C++ Obj Storage	Y	N	N
Windows Event Viewer log files (Windows 2000 and XP)	Y	N	N
Windows Event Viewer log files (Windows Vista, 7, and 8)	Y	N	N
Windows Group	Y	N	N
Windows Journal Format	Y	N	N
Windows shortcut file	Y	N	N
Wireless Markup Language	Y	N	N
Wolfram Mathematica Computable Document Format	Y	N	N
Wolfram Mathematica Notebook Format	Y	N	N
WordPerfect General File	Y	N	N
XPCConnect Typelib Format	Y	N	N
Yahoo! Messenger	Y	N	N
Zipped Keyhole Markup Language	Y	N	N

File Size Limits

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Forcepoint DLP has the following file size limitations for network, endpoint, and discovery functions. See the [Key](#) after the tables for a description of each column.

In the table below, for “unlimited” items marked with an asterisk, files beyond 100 MB are searched only for file name, file size, and binary fingerprint. The binary fingerprinting is based on 5 MB of data from the beginning of the file and 5 MB from the end. It requires a 100 percent match of file content to trigger an incident. No content is extracted from the file.

Network

Channel	Analysis Timeout (sec)	Max File Size (MB)	Max Extracted Sub-Files (MB)	Max Extracted Sub-Files (count)	Extracted Text Size Per File (MB)	Max Forensics (MB)
SMTP inline (protector, Forcepoint Email Security)	35	100	50	100	1	Unlimited
SMTP monitoring (protector, Forcepoint Email Security)	300	100	50	100	1	Unlimited
HTTP, HTTPS, FTP “inline” (ICAP, Content Gateway)	10 (< 5MB) 20 (5MB or greater)	50	50	100	1	20
HTTP (protector monitoring mode)	300	100	50	100	1	20
FTP monitoring (protector monitoring mode)	300	100	50	100	1	Unlimited

Channel	Analysis Timeout (sec)	Max File Size (MB)	Max Extracted Sub-Files (MB)	Max Extracted Sub-Files (count)	Extracted Text Size Per File (MB)	Max Forensics (MB)
Cloud applications (DLP Cloud API and Cloud Data Discovery)	300	30	50	100	1	20
Cloud applications (DLP Cloud Proxy)	10	10	50	100	1	10

Endpoint

Analysis Timeout (sec)	Confirm Dialog Timeout (sec)	Max File Size (MB)	Max Extracted Sub-Files (MB)	Max Extracted Sub-Files (count)	Extracted Text Size Per File (MB)	Max Forensics (MB)
File Access						
25	up to 60	Unlimited*	50	100	1	20
Cut, Copy, Paste						
5	up to 60	Unlimited*	N/A	N/A	1	20
Screen Capture						
N/A	up to 60	N/A	N/A	N/A	N/A	20
Print						
25	up to 60	300*	N/A	N/A	1	20
HTTP/HTTPS						
10	up to 60	Unlimited*	50	100	1	20
Email						
15	up to 60	Unlimited*	50	100	1	20
Copy over LAN						
25	up to 60	Up to 100	50	100	1	20
Copy from Local Disk to Removable Media or WPD Devices (Windows 7 and Windows 10 Creators Edition)						
25	up to 60	Unlimited*	50	100	1	20

Analysis Timeout (sec)	Confirm Dialog Timeout (sec)	Max File Size (MB)	Max Extracted Sub-Files (MB)	Max Extracted Sub-Files (count)	Extracted Text Size Per File (MB)	Max Forensics (MB)
Copy from Network Share to Removable Media or WPD Devices (Windows 7 and Windows 10 Creators Edition)						
25	up to 60	10	50	100	1	20

Discovery

Channel	Analysis Timeout (sec)	Max File Size (MB)	Max Extracted Sub-Files (MB)	Max Extracted Sub-Files (count)	Extracted Text Size Per File (MB)
Network Discovery	Unlimited*	Unlimited*	50	100	1
Endpoint Discovery	Unlimited*	Unlimited*	50	100	1

In the table above, for “unlimited” items marked with an asterisk, files beyond 100 MB are searched only for file name, file size, and binary fingerprint. The binary fingerprinting is based on 5 MB of data from the beginning of the file and 5 MB from the end. It requires a 100 percent match of file content to trigger an incident. No content is extracted from the file.

Key

- **Analysis Timeout (sec):** Maximum analysis timeout (seconds). When the different agents submit a transaction to be analyzed by the policy engine, they specify how much time the policy engine has to analyze. At the end of this time, the policy engine returns the best answer it has. The final action is based on partial analysis.
- **Extracted Text Size (MB):** Assuming the transaction contains archives, the amount of text that is extracted from each file/sub-file for analysis.
- **Max Forensics Size (MB):** The maximum incident forensics size. Incidents do not include forensics beyond this limit. Transactions larger than this include just metadata.
- **Max Intercepted Size (MB):** The maximum content size submitted for analysis. Transactions larger than this are not sent to analysis.
- **Max Extracted Sub-Files (MB):** Assuming the transaction contains archives, the total amount of data to be extracted from these archives.

- **Max Extracted Sub-Files (count):** Assuming the transaction contains archives, the maximum number of sub-files that is extracted from these archives, including the archive level name.

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