VOTIRO

Votiro Disarmer Supported File Types V8.4.8.10

May 2022

Copyright Notice

The material herein is proprietary to Votiro CyberSec Ltd. This document is for informative purposes. Any unauthorized reproduction, use or disclosure of any part of this document is strictly prohibited.

Votiro CyberSec's name and logos are trademarks of Votiro CyberSec Ltd., its subsidiaries or affiliates. All other company or product names are the trademarks of their respective holders.

www.votiro.com

Contents

1 Supported File Types

The following table lists the file types and attributes supported by Votiro Disarmer. The information is arranged according to the categories that appear in the Action by File Type area of the Policies page in the Votiro Management Dashboard.

- Types marked with ^ are scanned by the AV engines and their true file type is verified based on their structure. The files are not modified by this process.

- Types Types marked with ** are obsolete, are not recommended as filters in a production environment. Support for these types might be discontinued in a later version.

Table 1   File Types

File Type in Management	File Type	Family Type	Main Extension	Other Extensions
PDF	PDF	Adobe PDF	pdf	
Image	Animated GIF	Raster Image Files	gif	
	BMP	Raster Image Files	bmp	rle
	EMF	Vector Image Files	emf	
	GIF	Raster Image Files	gif	
	JPEG	Raster Image Files	jpeg	jpg, emf, wmf, jp2
	PNG	Raster Image Files	png	emf
	Portable Gray Map Image File ** ^	Raster Image Files	pgm	
	PPM File ** ^	Raster Image Files	ppm	
	TIF	Raster Image Files	tif	tiff
	WDP	Raster Image Files	Wdp	
	WMF	Vector Image Files	wmf	
CAD	DWG File	CAD Files	dwg	
	DWS File	CAD Files	dws	
	DWT File	CAD Files	dwt	
	DXF File	CAD Files	dxf	
	JWW File	CAD Files	jww	
	P21 File	CAD Files	p21	
	Sfc File	CAD Files	sfc	
Ichitaro	JTD File	Ichitaro Files	jtd	
	JTDC File	Ichitaro Files	jtdc	

File Type in Management	File Type	Family Type	Main Extension	Other Extensions
Hancom	HWP File	Hancom Files	hwp	
Binary	Binary File ^	Any Binary Files	dat	db
	Executable ^	Any Binary Files	exe	com, dll, pif, sfx, msu, msp, msi, mo
Archive	7Z File	Archives	7z	
	CAB file	Archives	cab	wsp
	GZ File	Archives	gz	
	GZIP File	Archives	gzip	
	InstallShield CAB file ^	Archives	cab	
	LZH File ^	Archives	lzh	
	RAR File	Archives	rar	Including RAR5
	Tar File	Archives	tar	
	VMware Virtual Machine Disk ^	Archives	vmdk	
	ZIP File	Archives	zip	
RTF	RTF Files	RTF Files	rtf	
Email	Calendar File	Calendar Files	ics	
	DAT File ** ^	EML Files	dat	
	EML File	EML Files	eml	tmp
	HTML Body ^	HTML Files	html	htm
	MSG File	MSG Files	msg	
	PST ^	PST Files	pst	
	PST ANSI ^	PST Files	pst	
	TNEF Calendar Files **	EML Files	eml	
	TNEF File **	EML Files	eml	

File Type in Management	File Type	Family Type	Main Extension	Other Extensions
Microsoft Office	Excel	Microsoft Office	xls	xlt, xml
	Excel (2007-2010)	Microsoft Office	xlsx	
	Excel on xml format ^	Malformed Microsoft Office	xls	
	Excel Template	Microsoft Office	xltx	
	Excel with Macros	Microsoft Office with Macros	xlsm	
	ExcelXML	Microsoft Office	xml	
	Internal Office XML ^	Text Files	xml	xml.rels, rels, vml
	Macro File ^	Office Macro Files	bin	
	Obsolete Office Files ** ^	Microsoft Office	wri	
	Power Point	Microsoft Office	ppt	pps, xml, pot
	Power Point (2007-2010)	Microsoft Office	pptx	ppsx, potx
	Power Point Slide (2007-2010)	Microsoft Office	sldx	
	Power Point Slide With Macros (2007-2010)	Microsoft Office with Macros	sldm	
	Power Point Template	Microsoft Office	potx	
	Power Point With Macros	Microsoft Office with Macros	pptm	
	PowerPointXML ^	Microsoft Office	xml	
	Printer Settings	Microsoft Office Embedded Files	bin	
	Project ^	Microsoft Office	mpp	mpx
	Visio ^	Microsoft Office	vsd	vss, bin
	Visio (2007-2010)	Microsoft Office	vsdx	
	Visio with Macros	Microsoft Office with Macros	vsdm	
	Word	Microsoft Office	doc	
	Word (2007-2010)	Microsoft Office	docx	dochtml
	Word Pre-2007 Template	Microsoft Office	dot	

File Type in Management	File Type	Family Type	Main Extension	Other Extensions
Microsoft Office (continued)	Word Template	Microsoft Office	dotx	
	Word with Macros	Microsoft Office with Macros	docm	dotm
	WordXML	Microsoft Office	xml	
Text	Text ^	Text Files	txt	delivery-status, disposition-notification, rfc822-headers, project, csv, cfg, chm, tsv, xsl, xml, xsd, bin, ini, log, xml.rels, vml, rels, doc, manifest, usp, h, abc123
	Postscript File ^	Text Files	ps	
	XML ^	Text Files	xml	
Ole	Bmp Ole Object	OLE Object	bin	
	Docm Ole Object	OLE Object	bin	
	Docx Ole Object	OLE Object	bin	
	Dotx Ole Object	OLE Object	bin	
Note This is an internal category. It does not appear for users to configure settings.	Pdf Ole Object	OLE Object	bin	
	Pptm Ole Object	OLE Object	bin	
	Pptx Ole Object	OLE Object	bin	
	Slide Ole Object	OLE Object	bin	
	SlideM Ole Object	OLE Object	bin	
	SlideX Ole Object	OLE Object	bin	
	Unknown Ole Object (see note)	OLE Object	bin	
	Xls Ole Object	OLE Object	xls	
	Xlsx Ole Object	OLE Object	bin	
Other	ACIS Solid Model File ^	CAD Files	sat	
	Adobe Air ** ^	Adobe	air	
	Binary Excel (2007-2010) ^	Microsoft Binary Office Files	xlsb	
	CATIA Product Data File ^	CAD Files	stp	step
	CD Audio Track Shortcut File ** ^	Media Files	cda	

File Type in Management	File Type	Family Type	Main Extension	Other Extensions
	CSS ^	CSS	css	
	DB Files ^	Database Files	dbf	npa, dbt, wnd, tab, mdb
	Dicom File ^	Dicom Files	dcm	
	eDrawings File ^	CAD Files	easm	
	Embedded Macro Files ^	Embedded File	bin	
	Empty File ^	None		
	Equation Ole Object ^	OLE Object	bin	
	Excel95 File ^	Unsupported Files	xls	
	HTML ^	HTML Files	html	htm
	HTML Attachments ^	HTML Files	html	htm
	HWP 3.0 File ^	Hancom Files	hwp	
	INF File ^	INF Files	inf	
	Initial Graphics Specification File ^	CAD Files	igs	
	IPC files ** ^	FORTRAN program File	ipc	
	JAR ^	JAR Files	jar	jarxx
	LabView ** ^	LabView	vi	
	Material Exchange Format File ** ^	Media Files	mxf	
	Media File ^	Media Files	mp3	wav, wmv, ico, mpg, mpeg, flv, wma, mov, avi, mp2, mp4, m4a, 3gp, mts, mkv, vob
	MHT File ^	MHT Files	mht	
	MST files ** ^	Installer Setup File	mst	
	p7s ^	Digital Signatures	p7s	
	Parasolid model File ** ^	CAD Files	x_t	x_b
	Pcx File ^	CAD Files	pcx	
	Pgp File ^	Encrypted Files	pgp	
	PowerPoint95 File ^	Unsupported Files	ppt	
	PreR14Dwg File ^	CAD Files	dwg	

File Type in Management	File Type	Family Type	Main Extension	Other Extensions
	PreWord97 File ^	Unsupported Files	doc	
	PSD File ^	Photoshop Files	psd	
	RPT ** ^	RPT Files	rpt	
	RSP File ** ^	PLC Files	rsp	
	Script ^	Batch Files	bat	js, php, cmd, vbs, reg, pl, lnk, py, asp
	Shortcut File ^	Shortcut Files	url	
	SolidWorks File ^	CAD Files	sldasm	sldprt
	Solution User Option File ** ^	Visual Studio Files	suo	
	SQL File ** ^	SQL Files	sql	
	Statistical Files ** ^	Statistical Files	dta	sas7bdat
	Thumbnail File ^	Thumbnail Database Files	db	
	Unrecognized ^	Any Binary Files		
	VCF ^	Exchange	vcf	
	XFA ^	Xfa Files	pdf	
	XDW ^	DocuWorks Files	xdw	
	ZSoft PCX Bitmap File ^	CAD Files	brd	

Notes

- Unknown Ole Objects: Both generic and unknown Ole objects are handled.

- Generic Ole objects will be sanitized, and unknown Ole objects will be blocked.

1.1   File Size Limitation in ClamAV®

The message "An existing connection was forcibly closed by the remote host" will appear in the VotiroMalwareScanner.xml logs when a file size exceeds the default maximum of ClamAV®, which is 25MB.

1.1.1   How to Change the Maximum File Size in ClamAV® Scan

To fix the above file size limitation, apply the following steps on both the **Disarmer** and **Management** Servers:

1.   Go to C:\Program Files\Votiro\Votiro.Malware.Scanner\ClamAV and locate the file named **clamd.conf**.

2.   Open the file with a text editor and search for the **StreamMaxLength** string.

3.   Change the **StreamMaxLength** value to be compatible with your file size needs (up to a maximum of 2000MB).

4.   Delete the pound sign (#) to make it valid (Comment In).

5.   Save the file.

6.   Restart the ClamAV® service.