

# Overview of MIME types

MIME is the abbreviation for Multipurpose Internet Mail Extensions. It is a scheme that gives TightGate-Pro a Note on the data type used.

## Media type and subtype

The MIME type consists of the specification of a media type and a subtype, separated by a slash. E.g. text/html or image/jpeg.

The following media types exist:

Media type	Description
application	Files that are linked to a specific application programme
audio	Audio files
image	Images, graphics, photos
message	Messages
text	Files with ASCII text
video	Video files

The media type determines the type of data structure, i.e. whether the data is stored in binary or ASCII format. The subtype refers to the file formats that are linked to a specific programme or must be executed with special programmes or plug-ins. Subtypes that begin with an "x-" are files that are executed on a server.

MIME type	Description
inode/x-empty	Empty file+upload
unpack	<p>If <b>unpack</b> is selected, archives are checked individually. The archive file is only sent to the user if all MIME types in the archive are permitted. As soon as a MIME type in the archive is not permitted for the user, the transfer is cancelled. The transfer log then shows which MIME type is not permitted. This principle works cumulatively. This means that all MIME types from all transfer groups in which the user ID is a member are permitted and not just the MIME types from the transfer group in which unpack is permitted.</p> <p><b>Caution:</b> If the MIME type unpack is selected, no archives should be selected as MIME types, as otherwise the content check will fail and the archives will be transferred directly without being checked.</p>
application	All applications
application/dicom	application/dicom
application/epub+zip	

<b>MIME type</b>	<b>Description</b>
application/jar	Jar archive
application/javascript	Javascript
application/mac-binhex40	application/mac-binhex40
application/marc	MARC21
application/msword	MS Word file
application/octet-stream	Unknown binary file
application/ogg	OGG data
application/pdf	PDF file
application/pgp	PGP data
application/pgp-encrypted	PGP-encrypted data
application/pgp-keys	PGP-keys
application/pgp-signature	PGP signature
application/postscript	Postscript file
application/vnd.cups-raster	Cups raster file
application/vnd.fdf	FDf document
application/vnd.font-fontforge-sfd	Spline-Font-Database
application/vnd.google-earth.kml+xml	OpenGIS KML document
application/vnd.google-earth.kmz	Compressed-Google-KML-Document
application/vnd.iccprofile	ICC profile
application/vnd.lotus-wordpro	Lotus-WordPro
application/vnd.ms-cab-compressed	CAB archives
application/vnd.ms-excel	Excel file
application/vnd.ms-fontobject	MS-Embedded-OpenType
application/vnd.ms-msi	MS installation archive
application/vnd.ms-office	MS Office file
application/vnd.ms-opentype	OpenType font
application/vnd.ms-powerpoint	Powerpoint file
application/vnd.ms-tnef	TNEF archives
application/vnd.oasis.opendocument.	All OpenDocument
application/vnd.oasis.opendocument.chart	OpenDocument Chart
application/vnd.oasis.opendocument.chart-template	OpenDocument Chart-Template
application/vnd.oasis.opendocument.database	OpenDocument Database
application/vnd.oasis.opendocument.formula	OpenDocument formula
application/vnd.oasis.opendocument.formula-template	OpenDocument formula template
application/vnd.oasis.opendocument.graphics	OpenDocument graphics
application/vnd.oasis.opendocument.graphics-template	OpenDocument graphics template
application/vnd.oasis.opendocument.image	OpenDocument Image
application/vnd.oasis.opendocument.image-template	OpenDocument image template
application/vnd.oasis.opendocument.presentation	OpenDocument Presentation
application/vnd.oasis.opendocument.presentation-template	OpenDocument Presentation-Template
application/vnd.oasis.opendocument.spreadsheet	OpenDocument spreadsheet
application/vnd.oasis.opendocument.spreadsheet-template	OpenDocument table template
application/vnd.oasis.opendocument.text	OpenDocument Text
application/vnd.oasis.opendocument.text-master	OpenDocument Text-Master
application/vnd.oasis.opendocument.text-template	OpenDocument Text-Template
application/vnd.oasis.opendocument.text-web	OpenDocument Text-Web
application/vnd.openxmlformats-officedocument.wordprocessingml.document	Microsoft Word 2007+
application/vnd.openxmlformats-officedocument.presentationml.presentation	Microsoft PowerPoint 2007+
application/vnd.openxmlformats-officedocument.spreadsheetml.sheet	Microsoft Excel 2007+

<b>MIME type</b>	<b>Description</b>
application/vnd.rn-realmedia	RealMedia data stream
application/vnd.symbian.install	application/vnd.symbian.install
application/vnd.tcpdump.pcap	tcpdump capture file
application/warc	WARC archive
application/x-123	Lotus-1-2-3
application/x-7z-compressed	7z-compressed file
application/x-adrift	application/x-adrift
application/x-arc	ARC-Archive
application/x-archive	application/x-archive
application/x-arj	ARJ archive
application/x-awk	AWK-Script
application/x-bittorrent	Bittorrent file
application/x-bzip2	BZip2-compressed file
application/x-compress	Compress-compressed file
application/x-coredump	Linux elf-coredump
application/x-cpio	CPIO archive
application/x-dbase	DBase file
application/x-dbf	DBF file
application/x-dbm	application/x-dbm
application/x-debian-package	Debian package
application/x-dosexec	DOS programme
application/x-dvi	DVI file
application/x-eet	application/x-eet
application/x-elc	Emacs-Lisp
application/x-epoc-agenda	Epoc-Agenda
application/x-epoc-app	Epoc-OPL programme
application/x-epoc-data	Epoc-Data
application/x-epoc-jotter	Epoc jotter file
application/x-epoc-opl	Epoc-OPL programme
application/x-epoc-opo	Epoc-OPL programme
application/x-epoc-sheet	Epoc sheet file
application/x-epoc-word	Epoc-Word file
application/x-executable	Linux-Elf-Programme
application/x-freemind	Freemind document
application/x-freeplane	Freeplane document
application/x-font-sfn	X11-SNF-Font
application/x-font-ttf	X11-TTF-Font
application/x-gdbm	application/x-gdbm
application/x-gnumeric	application/x-gnumeric
application/x-gzip	GZip-compressed file
application/x-hdf	Hierarchical Data Format
application/x-hwp	Hangul (Korean) Word Processor File 2000
application/x-ia-arc	Internet Archive file
application/x-ichitaro4	Ichitaro Document v4
application/x-ichitaro5	Ichitaro-Documents-v5
application/x-ichitaro6	Ichitaro-Documents-v6
application/x-ima	floppy-image
application/x-iso9660-image	ISO9660-CD-Image
application/x-java-applet	application/x-java-applet
application/x-java-jce-keystore	application/x-java-jce-keystore

<b>MIME type</b>	<b>Description</b>
application/x-java-keystore	Java-KeyStore
application/x-java-pack200	Java-Pack-200
application/x-gnucash	GnuCash file
application/x-gnumeric	Gnumeric-Spreadsheet
application/x-gnupg-keyring	GnuPG-Keyring
application/x-kdelnk	KDE-Link
application/x-lha	LHA-Archive
application/x-lharc	LHArc archive
application/x-lrzip	LRZIP-compressed file
application/x-lzma	LZMA-compressed file
application/x-mdx	MDX file
application/x-mif	FrameMaker file
application/x-msaccess	MS-Access file
application/x-ms-reader	Microsoft-Reader-eBook-Data
application/x-object	Linux elf object file
application/x-pgp-keyring	PGP-Keyring
application/x-pnf	Windows Precompiled INF
application/x-quark-xpress-3	Quark-Xpress file
application/x-quicktime-player	Quicktime-Player
application/x-rar	RAR archive
application/x-rpm	RPM package
application/x-sc	SC-Spreadsheet
application/x-scribus	Scribus document
application/x-setupscript	Microsoft-Windows-Autorun-Script
application/x-sharedlib	Linux elf library file
application/x-shockwave-flash	Shockwave-Flash
application/x-stuffit	Stuffit archive
application/x-svr4-package	pkg data stream (SVR4)
application/x-tar	TAR archive
application/x-tex-tfm	TeX font
application/x-tokyocabinet-btree	Tokyocabinet-Btree
application/x-tokyocabinet-fixed	Tokyocabinet-Fixed
application/x-tokyocabinet-hash	Tokyocabinet-Hash
application/x-tokyocabinet-table	Tokyocabinet-Table
application/x-wine-extension-ini	Windows-INI
application/x-xz	XZ-compressed file
application/x-zoo	ZOO archive
application/xml	XML file
application/xml-sitemap	XML sitemap
application/zip	ZIP archive
audio	All audio
audio/basic	Basic/mu-law/PCM audio
audio/midi	Midi audio file
audio/mp4	MP4 audio file
audio/mpeg	MPEG-ADTS file,MP3
audio/vnd.dolby.dd-raw	ATSC A/52,AC-3,Dolby Digital stream
audio/x-adpcm	ISDN mu-law compressed audio
audio/x-aiff	AIFF audio
audio/x-ape	Monkey's Audio compressed format

<b>MIME type</b>	<b>Description</b>
audio/x-dec-basic	Basic/mu-law/PCM audio
audio/x-flac	Flac file
audio/x-hx-aac-adif	MPEG-ADIF,AAC
audio/x-hx-aac-adts	MPEG-ADTS,AAC
audio/x-mod	audio/x-mod
audio/x-mp4a-latm	MPEG-4 LOAS
audio/x-musepack	Musepack-Audio
audio/x-pn-realaudio	RealAudio
audio/x-w64	Wave-64-Audio
audio/x-wav	WAV audio file
audio/x-unknown	Unknown audio file
chemical	All Chemicals
chemical/x-pdb	Protein Data Bank data
image	All images
image/gif	GIF image
image/jp2	JP2 image
image/jpeg	JPEG image
image/jpm	JPM image
image/jpx	JPK image
image/pcx	PCX image
image/png	PNG image
image/svg+xml	SVG+XML graphic
image/tiff	TIFF image
image/vnd.adobe.photoshop	Photoshop graphic
image/vnd.djvu	Dejavu graphic
image/vnd.dwg	DWG AutoDesk AutoCAD
image/x-award-bioslogo	Award-BIOS-Logo
image/x-award-bmp	Award Bitmap
image/x-canon-cr2	Canon-CR2-raw-image
image/x-canon-crw	Canon-CIFF-raw-image
image/x-coreldraw	CorelDraw file
image/x-cpi	CPI-graphic
image/x-dpx	DPX graphic
image/x-epoc-mbm	Epoc-MBM graphic
image/x-epoc-sketch	Epoc sketch graphic
image/x-exr	EXR graphic
image/x-icon	MS-Windows-Icon
image/x-lss16	SYSLINUX-LSS16-Image
image/x-ms-bmp	MS-Bitmap-Graphic
image/x-niff	image/x-niff
image/x-olympus-orf	Olympus-ORF-raw-image
image/x-paintnet	Paint.NET graphics
image/x-pcx	PCX file
image/x-portable-bitmap	image/x-portable-bitmap
image/x-portable-greymap	image/x-portable-greymap
image/x-portable-pixmap	image/x-portable-pixmap
image/x-quicktime	Quicktime-Graphic
image/x-unknown	unknown graphic
image/x-x3f	Foveon-X3F-raw-image
image/x-xcf	GIMP-XCF-graphic
image/x-xcursor	Xcursor data

<b>MIME type</b>	<b>Description</b>
image/x-xpmi	XPM image
image/x-xwindowdump	XWD-X-Window-Dump-image
message	All messages
message/news	News message
message/rfc822	rfc822 message
model	All models
model/vrml	VRML file
model/x3d	X3D file
rinex	All RINEX files
rinex/broadcast	RINEX data: GEO SBAS Broadcast
rinex/clock	RINEX data: Clock
rinex/meteorological	RINEX data: Meteorological
rinex/navigation	RINEX data: Navigation
rinex/observation	RINEX data: Observation
text	All texts
text/csv	CSV files
text/calendar	vCalendar file
text/html	HTML data
text/inf	Windows setup information
text/PGP	GPG-encrypted data
text/plain	Plain text
text/rtf	RTF text
text/texmacs	TeXmacs document
text/troff	Troff document
text/vnd.graphviz	Graphviz graphics text
text/x-asm	Assembler source code
text/x-awk	AWK script
text/x-bcpl	BCPL source code
text/x-c	C source code
text/x-c++	C++ source code
text/x-diff	Diff output
text/x-fortran	Fortran source code
text/x-gawk	GNU AWK script
text/x-info	text/x-info
text/x-inform	text/x-inform
text/x-java	Java source code
text/x-lisp	Lisp/Scheme source code
text/x-lua	Lua script
text/x-m4	M4 macro
text/x-makefile	Makefile script
text/x-msdos-batch	DOS batch file
text/x-nawk	New-AWK script
text/x-pascal	Pascal source code
text/x-perl	Perl script
text/x-php	PHP script
text/x-po	GNU gettext message catalogue
text/x-python	Python script
text/x-ruby	Ruby script
text/x-shellscript	Shell script
text/x-tcl	Tcl/Tk script

<b>MIME type</b>	<b>Description</b>
text/x-tex	TeX source text
text/x-texinfo	text/x-texinfo
text/x-vcard	VCard
text/x-xmcd	XMCD file
text/xml	XML file
video	All videos
video/3gpp	MPEG4-3GPP
video/3gpp2	MPEG4-3GPP2
video/mp4	video/mp4
video/h264	H264-Video
video/mj2	JPEG-MJ2-Video
video/mp2p	MP2P-Video
video/mp2t	MP2T-Video
video/mp4	MPEG4-Video
video/mp4v-es	video/mp4v-es
video/mpeg	MPEG-Video
video/mpeg4-generic	MPEG4-generic
video/mpv	video/mpv
video/quicktime	Quicktime-Video
video/sgi	SGI-Video
video/unknown	unknown video
video/vnd.rn-realvideo	Real-Video
video/webm	WebM-Video
video/x-flc	video/x-flc
video/x-fli	video/x-fli
video/x-flv	video/x-flv
video/x-jng	video/x-jng
video/x-matroska	Matroska-Video
video/x-mng	MNG-Video
video/x-ms-asf	Microsoft-ASF-Video
video/x-msvideo	video/x-msvideo
video/x-sgi-movie	video/x-sgi-movie
video/x-unknown	Unknown video format
x-epoc/x-sisx-app	Symbian installation file

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