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eCollector Document Spies and Metadata Summary

Machine Spy

Brief Description: With this spy the machine specific file information is captured.

Extracted Metadata:

FileName	The name of the file.
Path	The absolute path to the location of the file.
Extension	The type of file.
CreationDateTime	The date the file was created.
ModificationDateTime	The date the file was last modified.
LastAccessDateTime	The date the file was last accessed.
ReadOnlyAttribute	The file is read-only.
HiddenAttribute	The file is hidden, and thus is not included in an ordinary directory listing.
SystemAttribute	The file is a system file. The file is part of the operating system or is used exclusively by the operating system.
EightBitAttribute	Reserved for future use.
DirectoryAttribute	The file is a directory.
ArchiveAttribute	The file's archive status. Applications use this attribute to mark files for backup or removal.
DeviceAttribute	Reserved for future use.
NormalAttribute	The file is normal and has no other attributes set. This attribute is valid only if used alone.
TemporaryAttribute	The file is temporary. File systems attempt to keep all of the data in memory for quicker access rather than flushing the data back to mass storage. A temporary file should be deleted by the application as soon as it is no longer needed.
SparseFileAttribute	The file is a sparse file. Sparse files are typically large files whose data are mostly zeros.
ReparsePointAttribute	The file contains a reparse point, which is a block of user-defined data associated with a file or a directory.
CompressedAttribute	The file is compressed.
OfflineAttribute	The file is offline. The data of the file is not immediately available.
NotContentIndexedAttribute	The file will not be indexed by the operating system's content indexing service.
EncryptedAttribute	The file is encrypted. This means that all data in the file is encrypted.

Version Spy (metadata beginning with Ver...)

Brief Description: With this spy the version information of a file is captured.

Extracted Metadata:

Comments	The comments associated with the file.
CompanyName	The name of the company that produced the file.
FileBuildPart	The build number of the file.
FileDescription	The description of the file.
FileMajorPart	The major part of the version number.
FileMinorPart	The minor part of the version number of the file.
FileName	The name of the file.
FilePrivatePart	The file private part number.
FileVersion	The file version number.
InternalName	The internal name of the file, if one exists.
IsDebug	A value that specifies whether the file contains debugging information or is compiled with debugging features enabled.
IsPatched	A value that specifies whether the file has been modified and is not identical to the original shipping file of the same version number.
IsPreReleased	A value that specifies whether the file is a development version, rather than a commercially released product.
IsPrivateBuild	A value that specifies whether the file was built using standard release procedures.
IsSpecialBuild	A value that specifies whether the file is a special build.
Language	The default language string for the version info block.
LegalCopyright	All copyright notices that apply to the specified file.
LegalTrademarks	The trademarks and registered trademarks that apply to the file.
OriginalFilename	The name the file was created with.
PrivateBuild	Information about a private version of the file
ProductBuildPart	The build number of the product this file is associated with.
ProductMajorPart	The major part of the version number for the product this file is associated with.
ProductMinorPart	The minor part of the version number for the product the file is associated with.
ProductName	The name of the product this file is distributed with.
ProductPrivatePart	The private part number of the product this file is associated with.
ProductVersion	The version of the product this file is distributed with.
SpecialBuild	The special build information for the file.

DSO Spy (metadata beginning with DSO...)

Brief Description: With this spy the properties of Microsoft Office files (Word, Excel, PowerPoint, Publisher, Visio) are captured.

Extracted Metadata:

Name	
AppName	The name of the creating application.
Title	The title of this file.
Author	The author of this file.
Comments	Comments for this file.
Subject	The subject of this file.
Category	A text string typed by the user that indicates what category the file belongs to (memo, proposal, and so on). It is useful for finding files of same type.
Company	The company name.
Manager	The manager of the project.
CLSID	A universally unique identifier (UUID) that identifies a COM component.
ProgID	A mechanism to identify where the executable implementing a given COM object is.
WordCount	The word count in the file
PageCount	The page count in the file
ParagraphCount	The paragraph count in the file
LineCount	The line count in the file
CharacterCount	The character count in the file
CharacterCountWithSpaces	The character count including spaces in the file
ByteCount	The size of the file.
SlideCount	The number of slides in the file.
NoteCount	The number of notes in the file.
HiddenSlides	The number of hidden slides in the file.
MultimediaClips	The number of multimedia clips in the file.
LastEditedBy	Identification of the source of last edit.
DateCreated	The file creation date
DateLastPrinted	The date the file was last printed.
DateLastSaved	The date the file was last saved.
TotalEditTime	The total time the file has been edited
Version	The version of the file.
RevisionNumber	The revision of the file.
TemplateName	The name of the template associated with this file.
PresentationFormat	Target format for presentation (35mm, printer, video, and so on).
KeyWords	Keywords associated with this file.
Location	The location of this file.

Document custom properties. The custom property set can be used to hold any properties. Typically, it is used to store named properties created by a user.

PropertyName
PropertyValue
PropertyType

PDF Spy (metadata beginning with PDF...)

Brief Description: This spy returns the Info dictionary of the PDF file.

Extracted Metadata:

Author	The author of the PDF file.
Creator	The creator of the PDF file.
DateCreated	The creation date of the PDF file.
DateModified	The last modification date of the PDF file.
IsPrintable	Identifies if the PDF file can be printed.
IsTextExtractable	Identifies if text can be extracted from the PDF file.
Keywords	Keywords identifying the PDF file.
MetaData	MetaData associated with the PDF file.
PageHeight	The page height of the PDF file.
PageWidth	The page width of the PDF file.
Producer	The producer of the PDF file.
Subject	The subject of the PDF file.
TextEncoding	The encoding specification of the PDF file.
Title	The title of the PDF file.

Identification Spy

Brief Description: This spy uniquely classifies the file with a hash value (checksum) and records the file size.

Extracted Metadata:

HashValue
FileSize