exterro®
Data Risk Management

FTK CENTRAL 8.3 HF2

APP CONFIGURATION GUIDE

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Table of Contents

About Exterro 5

Purpose of the Document 5

FTK Central App Configurations 6

- Review Mode – Viewer 6
- Database 8
- EDDM Integration 9
- Email Notifications 9
- Evidence – S3 & Evidence Explorer Counts 9
- Evidence – Media Categorization 10
- Indexing 10
- Exports 12
- User Activity Logging 12
- Product Type 12
- FTK Plus – Version 13
- FTK Plus – Case 13
- MAC File Conversion – Supported Extensions 13
- External Evidence Sync Interval 13
- User Account – Passwords & Lockout Period 14
- Web Service – URL 14
- Web Service – Certificates 15
- Web Service – Authentication 15
- Web Service – Active Directory 16
- Web Service – Logging 16

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Web Service – Default Upload Temporary Path 17
Web Service – Case List Synchronization 17
Web Service – Custodian Synchronization 17
Web Service – Filtering 17
Web Service – Reports 18
Web Service – Jobs 19
Web Service – SAML 20
Web Service –UI Localization 21
Web Service – Lithold 21
Web Service – Inclusion Paths 22
Web Service – SNMP Notifications 22
Web Service – Background Services 22
Web Service – FTK Desktop Viewer 22
Web Service – Other 23
Site Server 27
Site Server – Exterro Agent Certificates 29
Site Server – Exterro Agent Collections 30
Mac Collections 31
Processing Manager 32
KFF Server 32
Map Server 33
AI Server 33
Connectors API Service 33
Connectors 34
PHash/PhotoDNA Detection 34

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TensorFlow AI Server 35
SDL Translation Server 35
Redis 35
FTK Central Bulk Coding 36
NFS 36
ScanPst Installation Location 36
Whitehat scan 36
FTK Connect 37
FTK Portable Case 38
T3K Integration 40
Contact Exterro 41

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About Exterro

Exterro was founded with the simple vision that applying the concepts of process optimization and data science to how companies manage digital information and respond to litigation would drive more successful outcomes at a lower cost. We remain committed to this vision today. We deliver a fully integrated Data Risk Management platform that enables our clients to address their privacy, regulatory, compliance, digital forensics, and litigation risks more effectively and at lower costs. We provide software solutions that help some of the world's largest organizations, law enforcement and government agencies work smarter, more efficiently, and support the Rule of Law.

Purpose of the Document

This document provides administrators and deployment engineers with information required to configure the FTK Central.

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FTK Central App Configurations

Review Mode – Viewer

Property	Value	Description
BreadDocumentLocation	__casepath__	Location of the case documents
AdViewerMaxFullTextMegaBytes	10	Maximum full text file size in MB for Viewer.
UseOutSideInForPDFConversion	TRUE	If it's true, the application uses ConvertPDFInternalOIN method in BreadViewerHelper. Otherwise, it will use ConvertPDFInternal.
UseMacIworkServiceForPDFConversion	FALSE	If it's true, the application will use Mac iWork Service For PDF Conversion. Otherwise, it will use ConvertPDFInternalOIN or ConvertPDFInternal.
ExcludeFileExtensionsFromNativeViewer	OST|PST|NSF|TAR|JAR|GZIP|RAR|7ZIP|ZIP|ZIPX|E01|L01|EX01|AD1|DBX|DD|DMG|AIF|M3U|M4A|MID|MP3|MPA|RA|WAV|WMA|3G2|3GP|ASF|ASX|AVI|FLV|M4V|MOV|MP4|MPG|MPEG|RM|SRT|SWF|VOB|WMV|OGG|FLAC|MKV|WTV	The list of extensions separated with "|" that need to be excluded from Native viewer.
ExcludeFileExtensionsFromTextViewer	OST|PST|NSF|TAR|JAR|GZIP|RAR|7Z	The list of extensions separated with "|" that need to be excluded from Text viewer.

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Property	Value	Description
	IP|ZIP|ZIPX|E01|L01|EX01|AD1|DBX|DD|DMG	
SupportedHtmlVideoExtensions	3G2|3GP|ASF|ASX|AVI|FLV|M4V|MOV|MP4|MPG|RM|SRT|SWF|VOB|WMV|OGG|FLAC|MKV|WTV|WEBM|MPEG	The list of extensions separated with "|" which are supported HTML video extensions.
ProductionSetNativeStreamMaxSize	-1	Size in MB (-1 bypasses the max size limit).
MaxFileSizeForBreadViewerInMB	2048	For exports larger than 2gb modify the MaxFileSizeForBreadViewerInMB value setting.
MaxBreadConversionThreads	8	Maximum number of threads for Bread conversion.
MaxViewerSizeInMB	20	Amount of MB - maximum file size for web Viewer. 20 by default.
PDFConversionMethod	GraphicConverter	Either GraphicConverter or OutsideIn. Used to determine if GraphicConverter should be used before falling back to OutsideIn for PDF conversion.
OracleOutsideInConvTimeOutInSeconds	30	Max time after which FTK will terminate native to PDF or near native conversion.
ExcludedExtensionsForImageConversion	.2e,	The list of extensions to be excluded from the PDF Graphic conversion.
BreadCollabServiceUrl	http://localhost:19876/	BreadCollab service URL to use its API.
BreadMacFileServiceUrl	https://127.0.0.1:5001/	Bread MAC file service URL to use its API.

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Property	Value	Description
CalculateEvidenceExplorerCounts	FALSE	Evidence explorer will show counts but can be slow.
CustomThumbnailCheckInterval	30	The interval (seconds) to synchronize custom thumbnails to a case. This synchronization will create a relationship between the parent video file and the custom thumbnail created. The thumbnail can be found as a related object in the Family panel.
DeleteExistingPDFForImport	FALSE	If set to 'TRUE', existing PDF image files will be deleted before attempting to generate new PDFs from TIFF or JPG streams.
FacetListRecordsToBeCached	100	Specifies the number of facet records to cache. The default value is 100.

Database

Property	Value	Description
RelativityTempDBType	Sqlserver	If it's a SQL server, FTK will create a SQL connection otherwise NpgSQL connection.
DatabaseConnectionCheckInterval	60	Interval in minutes. To check Database server connection.
UseParallelizedQueryExecution	True	To allow multiple threads during query execution
EnforceSecurityPolicy	off	Setting this property to "On" triggers the enforcement of password policies for historical cases. This action updates the "Is_policy_checked" field in the database table to 1, mandating ADG7x1 users to modify their login passwords. Failure to comply will result in case creation errors.

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Property	Value	Description
CaseDBRecoveryMode	2	Specifies the mode for recovering the case database. Options include: Default (0), FullTransactionLogging (1), and FullBackupRequired (2).

EDDM Integration

Property	Value	Description
IsEDDM	false (Default value)	Specifies whether the build is for EDDM integration. By default, this key is set to false. Set it to true when EDDM integration is required.
EDDM_KEY	apKs!U#qR%c690Ub	Used for authentication when EDDM integration is enabled. This key is provided by the Exterro team and should be set when IsEDDM is set to true.
EDDMServiceURL	https://qatr.exterrocloud.info	Defines the hostname and endpoint URL for the EDDM service integration.

Email Notifications

Property	Value	Description
UseApiToSendEmail	FALSE	If it's true, sending emails is done by using Google and Gmail API. Otherwise using SMTP.

Evidence – S3 & Evidence Explorer Counts

Property	Value	Description
EvidenceUploadPath	\\127.0.0.1\data\qviewshare	Location where the S3 evidence are copied to.

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Evidence – Media Categorization

Property	Value	Description
EnableMediaCategorizationOnAllCases	FALSE	When set as "TRUE", users are able to create cases without the need to enable media categorization (Project VIC/CAID) per case.
SyncVICCategoriesToCassandraInterval	30	Add VIC Categories to Cassandra Database server, check interval in minutes. The default value is 30 minutes.
EnableDefaultMediaCategorization	FALSE	When set to `TRUE`, default media categorization bookmarks will be applied when creating a new case.
CreateMediaCategoriesInMinutes	60	Defines the interval, in minutes, for creating media categories in FTK cases. By default, this is set to 60 minutes (1 hour).

Indexing

Property	Value	Description
RunReIndexJobs	TRUE	If this value is set then below 2 keys if not present are set to,"0,1,2,3,4,5,6" for RunReIndexJobsDayOfWeek and 0~23 for RunReIndexJobsTimeOfDay
ReIndexingWaitTimeInMinutes	30	Number of minutes to wait for the next reindexing.
StartIndexMergeProcessAt	5:10 PM	A value has to be configured as a 12-hour clock value.
EnableSecondaryIndex	TRUE	When set to TRUE, bookmarks and language translations are indexed and searchable using a secondary index.
UseDtSearchDocIdFromDB	true	Use DtDocID to ObjectId mapping from DB instead of index.
IndexStatusCheckInterval	24	Defines the interval, in hours, for performing an index status check on all cases.
EnableAutoIndexMerge	FALSE	If set to 'TRUE', the system will automatically create a merge index job. By default, this is disabled ('FALSE').

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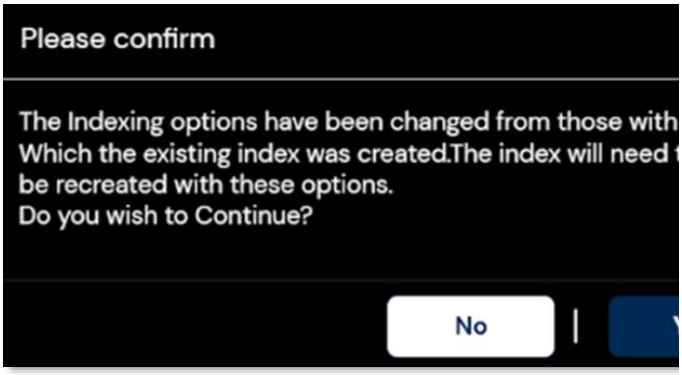
Property	Value	Description
SkipIndexDeletion	True / False	You can choose whether to remove or retain existing indexes for selected files while performing 'Additional Analysis' in the FTK Central Review page. Specify the preferred setting: • **true** - The existing indexed items will not be deleted while performing Additional Analysis. • **false** - The existing indexed items will be deleted while performing Additional Analysis. ***Note:*** • *By default, the value 'false' is set for this property.* • *The pop-up below will be displayed even when you set the property value as 'true'. However, the existing index will not be deleted even if you click on 'Yes.'* 

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Exports

Property	Value	Description
UseAsposeForPSTExport	FALSE	Whether to use Aspose for PST Reduction or continue using ADMAPI.
ExportTypes	text	To export data to folder for Automation of Entity Management with the specified format.
ExportPath	\\localhost\E$\export\	To export data to folder for Automation of Entity Management in the specified path.
CsvSeparator	|	Delimiter used for CSV reports (Right-Click > Export to CSV). If null or empty, it defaults to a pipe (|).
HideProductionDocIdForExports	TRUE	Controls whether the ProductionDocID is shown in exports. Set to `FALSE` to include the ProductionDocID. By default, this is hidden (`TRUE`).

User Activity Logging

Property	Value	Description
EnableLogging	FALSE	Controls whether user activity logging is enabled. Set to 'TRUE' to activate logging.

Product Type

Property	Value	Description
ProductType	ediscovery	Either ediscovery or forensics. This property is used to determine how file duplicates work.

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FTK Plus – Version

Property	Value	Description
QViewCurrentVersion	7.3.2.6	Server version of FTK Plus, used by FTK Plus upgrade code.
QViewCurrentVersionURL		URL to update FTK Plus, where update can be found.
FTKPlusLiteInstallerURL	https://danhz5evgsrc4.cloudfront.net/8.1SP2/DesktopViewer.exe	URL where the FTK Plus Lite installer is hosted

FTK Plus – Case

Property	Value	Description
MultiCaseEnabled	TRUE	False to disable multi-case capability in FTK Plus.
IsQviewManagementTabEnabled	TRUE	Enables showing admin tab in FTK Plus.
MaxSearchBatchSize	10	Maximum number of concurrent cases searches in multicase search.

MAC File Conversion – Supported Extensions

Property	Value	Description
MacSupportedExtensions	key|numbers|pages	Mac supported extensions, separated with "|" and used for converting files to PDF

External Evidence Sync Interval

Property	Value	Description
SyncExtEvidenceInterval	60	Sync missing external evidence(s) in minutes. 60 by default.

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User Account – Passwords & Lockout Period

Property	Value	Description
FailedAuthenticationLockoutPeriodInMinutes	60 (Default)	This numerical value will dictate how long (in minutes) a user will have to wait after exceeding the maximum failed login attempts. Users that require login prior to the lockout period timer must contact their administrator for a password change.
MaximumFailedLoginAttempts	5 (Default)	This numerical value will dictate how many failed login attempts a user can have before a lockout period starts.
PreviousForgetPasswordCount	8	

Web Service – URL

Property	Value	Description
host	localhost	The Host Address where ADG.WebLabSelfhost service is starting.
port	4443	The port of ADG.WebLabSelfhost service.
https	TRUE	Enable https URL
httpport	4442	HTTP port at which the application will be listening to and automatically redirecting to https.

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Web Service – Certificates

Property	Value	Description
certificateFileName	localhost.pfx	Name of SSL certificate that must be located near the .exe of ADG.WebLabSelfhost.
certificatePassword		Password of SSL certificate that must be located near the .exe of ADG.WebLabSelfhost.
certificateThumbPrint		X.509 certificate thumbprint of SSL certificate. It is a hash of the certificate and its signature.
enableAllCerts	TRUE	If it's true, the ServicePointManager.ServerCertificateValidationCallback is always true too. Otherwise, FTK will check the certificate.

Web Service – Authentication

Property	Value	Description
EnableCSRF	TRUE	CSRF is Cross-site request forgery. By enabling this field, protection against this attack is enabled. So XSRF-TOKEN need to be defined in headers and cookies.
IsDuoEnabled	FALSE	This field enables handling Duo Cookie Authentication Login.
OriginsAllowed		The same-origin policy prevents a malicious site from reading sensitive data from another site. Here you can add allowed origins separated by ";" to allow other sites to make cross-origin requests to the application.
DuoIKey		If IsDuoEnabled, there must be DuoIKey for handling Duo Cookie Authentication Login.
DuoSKey		If IsDuoEnabled, there must be DuoSKey for handling Duo Cookie Authentication Login.

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Property	Value	Description
DuoAKey		If IsDuoEnabled, there must be DuoAKey for handling Duo Cookie Authentication Login.
DuoHost		If IsDuoEnabled, there must be DuoHost to create a Duo URL for handling Duo Cookie Authentication Login.
CookieEncryptionKey	247FF73C56853FBB9B011EBF145C99A974EB31BA942AF458	If it's not empty, UseAesDataProtectorProvider is being used for appBuilder.
expireTime	20	Cookie expiration time for the application.

Web Service – Active Directory

Property	Value	Description
ADPhotoPath	C:\temp\ADPhoto	Full path to save Active Directory photos.
UseAD	2 4	2 = Active Directory groups with SSO. 4 = Active Directory groups with Forms.

Web Service – Logging

Property	Value	Description
ADGSelfHostLogSyncIntervalInMinutes	60	To parse adglogs within the given interval.
JobDataMaxSizeInMB	5	Specifies the maximum size, in megabytes, for job definition or results data returned in the Job List.
SyslogHost	SysLoggerIP	Specifies the IP address or host name of the machine where the Syslog service is installed.
SyslogPort	[PortNumber]	Specifies the network port configured for the Syslog application.

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Web Service – Default Upload Temporary Path

Property	Value	Description
FileUploadStorageRoot	c:\temp	Default temporary path for storing temporary files. This must be configured to successfully run AI jobs.

Web Service – Case List Synchronization

Property	Value	Description
CaseStatSyncInterval	10	Timer Interval for CaseStatsSyncer in milliseconds.
CaseStateSyncDelayInHours		Sync delay relating to the case list information. By default the application will sync every 24 hours. This can be changed to a minimum of 1 hour. **This configuration property is not available by default and must be added manually.**

Web Service – Custodian Synchronization

Property	Value	Description
CustodianSyncInterval	60	Number of minutes to sleep before the next custodian synchronization. It's 60 by default.
CaseStatSyncDelayInHours	1	Sets the time for auto-processing (e.g., updates case object count every 30 minutes).

Web Service – Filtering

Property	Value	Description
UseLabelAccessFilter	TRUE	Controls the access to the document by the label
EnableFacetFilterCaching	FALSE	Enables or disables caching of facet filters. By default, caching is disabled ('FALSE').
RefreshFacetTreeIntervalInMinutes	60	Determines how frequently, in minutes, the Facet tree cache is refreshed. Default is every 12 hours (720 minutes).

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Web Service – Reports

Property	Value	Description
IsPDFTRON	FALSE	Set the value as TRUE to provide PDFTron HTML to PDF conversion. Reporting is reliant on a true value.
PdfTronproductkey	Demo License: *demo:1651056651267:7ba773b6030000000074e2d78be48921b3152c5850786b475394263d52*	Provide the PDFTron registration key to register.
DedupReportBatchSize	100000	Maximum number of results in report on one page.
MaxRowsPerWorkSheetForReport	1000000	Maximum number of rows for work sheet in Reports.
IsPDFReactor	FALSE	Indicates whether PDFTron is used to generate styled HTML reports in the Detail Report job. Set to TRUE to enable this feature.
PDFLicenseKey	Empty	PDFtron LicenseKey for converting files into PDF.
DownloadableFileExtensions	.doc, .docx, .pdf, .txt, .xls, .xlsx, .csv	Specifies the list of file extensions that are allowed for download through the api/getfile API call. Only files with these extensions will be permitted.
AllowNetworkShareBrowsing	TRUE	When this key is set to true (or not present in the configuration file), the APIs invoked during network share browsing in FTKC (Anywhere) will bypass the NetworkPathConfigurations defined in System Management for the three API calls made during network share browsing.
IsDetailReportCustomColumnNullValueRequired	FALSE	Determines whether custom columns in the detail report should display null values. 'false' means null values are not required/displayed.

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Web Service – Jobs

Property	Value	Description
RunCurrentMachineJobs	TRUE	Used by FTK, when multiple Exterro services are pointed to same DB, current Exterro service will only pick up jobs submitted by current service.
JobCheckDelay	500	The number of milliseconds to sleep before checking an active job again.
TimeoutPeriodForImportMapFields	20	Number of minutes for timeout period import map fields. Being used to check the status of the import job while this period isn't over. It's 20 by default.
IsJobMaster	TRUE	This key ensures that at least one service is set as the master; this only allows this service to be used as a master when required. The master serialises the jobs that the slaves will manage so they are not duplicated.
ShowClearInactiveJobsIcon	True/False	• Set as 'True' to display the "Clear Cancelled Job" icon in the 'Completed Jobs' section. • Set as 'False' to hide the "Clear Cancelled Job" icon in the 'Completed Jobs' section.
UseAsposeForPSTCollection	true/false	Determines the method used for PST file creation during collection jobs. • When set to **true**, the system uses **Aspose** for PST creation. • When set to **false**, the system continues using **Redemption/MAPI/Outlook** for PST creation. ***Example***: *<add key="UseAsposeForPSTCollection" value="true"/>*

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Web Service – SAML

Property	Description
Authentication Method	Set the authentication method from the drop-down list.
SAML Server DNS	*Enter the DNS name of the installed SAML service instance.* ***Example**: https://saml.example.com* ***Note:** If you have configured SAML to use a custom port (other than 443), make sure to include the port number as shown in the example below:* ***Example**: https://saml.example.com:<CUSTOM PORT NUMBER>*
SAML IDP Entity URL	You can make use of the **entityID** from the **XML** file or copy the **IdpEntity** value from the *<SAML_Installation_Directory>/config/**config.properties*** file. ***Example (XML file):*** *<EntityDescriptor ID="_8dee9f22-29f7-44fa-a32b-81799f63a865"* ***entityID="http://adfs.exterro.info/adfs/services/trust"*** *xmlns="urn:oasis:names:tc:SAML:2.0:metadata">*
SAML IDP Token Value	Provide the ***IDP Token Value***. You can find it at the following path: *<SAML_Installation_Directory>/config/config.properties/**additionalIdpToken*** ***Example**: **email***

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Web Service –UI Localization

Property	Value	Description
ApplicationLanguage	0	Enter any of the below value to change the UI language: • 0 = English • 1 = Chinese • 2 = German
isChineseTranslationEnabled	FALSE	If True, converts the interface into Chinese language.

Web Service – Lithold

Property	Value	Description
OnlyNotifyForPeopleAssociatedWithLithold	FALSE	True if you only notify people associated with lithold. Otherwise, false.
MaxFileSizeAllowedToUploadInDocumentTemplateInMB	10	The maximum file size (MB) allowed for uploading document templates in Lithold workflows.
ValidFileExternsions	.doc,.docx,.pdf,.txt,.xls,.xlsx,.csv	File extensions allowed when uploading document templates during Lithold workflows.
NewEDiscoBasePath	app/notification	Defines the base path for constructing email notification URLs based on the new UI configuration for lithold.

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Web Service – Inclusion Paths

Property	Value	Description
PathsAccessibleToAllUsers		Specify semi-colon separated UNC paths and, all users should have access to when using the networksharepaths feature to restrict users access to assigned networksharepaths.

Web Service – SNMP Notifications

Property	Value	Description
SnmpTargetAddress	127.0.0.1:163	Target address to send SNMP notification.

Web Service – Background Services

Property	Value	Description
RunBackGroundServices	TRUE	Enables AsyncProcessor to work in the background.

Web Service – FTK Desktop Viewer

Property	Value	Description
TokenAuthenticationWebAppPort	4444	The port utilised by the Desktop Viewer.
DesktopViewerURL	http://localhost:9000	The URL to execute the Desktop Viewer.
FTKPlusLiteInstallerURL	N/A	The URL/Path where the Desktop Viewer installer should be provided.
FTKPlusLiteInstallerFileName	DesktopViewer.exe	File name given to the Desktop Viewer installer when a user attempts to download it.
TokenAuthenticationWebAppHost	localhost	Stores the hostname or IP address of the FTK central server, which is used by the Desktop Viewer to authenticate tokens.

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Web Service – Other

Property	Value	Description
cacheMaxAge	604800	The amount of time a file should be in the cache.
selfhostenabled	TRUE	Enables doing some additional actions for FTKC while loading.
CompressionEnabled	TRUE	Enables the Compression Module for appBuilder.
ServeUIPages	TRUE	Enables UseFileServer for appBuilder with AuthFileServerOptions with "/ftkclogin.html" as loginPath.
AwsConfiguration	Region US-East-1 ClientKey YourClientKey ClientSecret YourClientSecrect BucketName ForcePathStyle:false IsPrivateCloud:false	1. Region = region name (e.g. US-East-1) if public cloud, otherwise ServiceUrl value . 2. ClientKey = Client Key used to access AWS for your organization 3. ClientSecret = Client Secret associated to Client Key for your organization 4. ForcePathStyle = True or False, only used when using private cloud 5. BucketName = Name of bucket to use (for operaitons like UploadToAws Job) 6. IsPrivateCloud = True if using private cloud, false otherwise
FBFSasHeadOfFamily	False	To add configuration on evidence processing for 'dontSetFBFSasHeadOfFamily'.
LoginExpirationInMinutes	30	AD Login expiration in minutes.
CommonSharedSecret	ZzUVTEKY4qQwzvqYNA	The key used for common Encrypt and Decrypt process
AppPopupMessageTimer	2	The time in seconds for prompt messages to appear on the screen during/after a user action. For example, when a case has CAID/VIC categorized files, a message

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Property	Value	Description
		appears at the top of the page, it automatically clears itself after a given time.
ProcessEvidenceSerially	True	Determines whether to process add evidence jobs sequentially or concurrently.
XMLFilterPath	C:\temp\SSFolder	The folder path where FTK Enterprise XML filters will be saved to when uploaded from the FTK Central UI. Additionally, filters can be uploaded here without using the UI functionality; these filters will be available to all users who have permissions to access the Collections tab.
CustomThumbnailCheckInterval	30	Sets the interval, in seconds, synchronizing custom thumbnails within a case.
ManagedAgentJobInterruptionCheck	30	The amount of time (minutes), for the FTK Web Service to check the last agent check-in. If an agent has not checked in within this given timer, collections will be marked as interrupted until the agent checks in again. While agents could be marked as interrupted for an ongoing collection, the collection job on the agent itself may still be ongoing; the status will update from interrupted to a collecting/inprogress state once the agent checks-in again.
ServicePackNumber	sp2	Service pack number.
UICommonSharedSecret	ng8UdBJGnQTwzPqR	Common secret key for NetworkShares.
isHeapEnabled	FALSE	If True, Heap is used to measure user metrics; False means it is not measuring user metrics.
HeapUrl	cdn.heapanalytics.com;heapanalytics.com	Heap is used to measure user metrics.
InstalledVersionsURL	https://d1kpmuwb7gvu1i.cloudfront.net/patches/config/PatchUpdate.config	FTK which is installed on machine. 1) The latest patch installer details will be available in cloud in the name of PatchUpdate.config.

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Property	Value	Description
		2) ADG service will keep checking for this file for every 5 minutes (approximately).
InstalledVersionsPatchURL	https://d1kpmuwb7gvu1i.cloudfront.net/patches/config/PatchUpdate.xml	FTK which is installed on machine. 1) The latest Hotfix patch installer details will be available in cloud in the name of PatchUpdate.config. 2) ADG service will keep checking for this file for every 5 minutes (approximately).
AppGuideURL	https://danhz5evgsrc4.cloudfront.net/patches/documents/8.0sp1/Exterro+-+FTK+Central+8.0+Release+Notes.pdf	Displays the app guide for previously released FTK versions.
PartSizeForAwsUploadandDownLoad	5	Defines the size (in bytes) of each part for multipart upload or download operations with AWS S3.
AWSS3DownloadPath	<Path>	Defines the path where files or folders will be downloaded when a user performs a download in the AWSS3Management screen. Set this path to direct the download location.
ConfigFileDefaultPath	C:\\ProgramData\\AccessData\\CaseDefaults	Defines the default path where case values from FTKC will pre-populate. This path ensures that existing case defaults are not overridden.
DoAWSHashCheck	false/true	Determines whether a hash check should be performed during AWS upload. Set to **true** to perform hash verification, else set as **false**.
CloudUploadServiceInserverUrl	http://localhost:5001	The URL used to check the availability and status of the local **Cloud Upload Service** (which handles AWS operations). A successful check at this URL is required for AWS-related processes to run.
UseParallelizedQueriesForSearchRetrieval	false	Controls whether search retrieval queries are executed in parallel. 'false' means queries are not executed sequentially.

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Property	Value	Description
EnablePerformanceLogging	false	Enables or disables performance logging for diagnostics and monitoring. 'false' means performance logging is disabled.
CanShowInvestigation	True/False	Enables or disables the Investigation module on the home page.
InstalledVersionsPatchURL	https://danhz5evgsrc4.cloudfront.net/patches/config/PatchUpdate.xml	Specifies the XML configuration URL used to check and apply the latest hotfixes and service pack updates.
MaxSearchResultsForExcerpts	500	Sets the maximum number of search results for which excerpts will be generated; excerpts are unavailable for results exceeding this count.
MaxSearchResultsPerUserPerCase	10	Sets the maximum number of search results retained per user per case. *(Default: 10)*
ScimEmailNotifyMinutes	480	Configures the timeframe (in minutes) before an expiring SCIM notification email is sent.
SearchSessionTableCleanupInterval	24	Defines the time interval (in hours) at which the search session table is automatically cleaned up. *(Default: 24)*

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Site Server

Property	Value	Description
EnableAutoProvision	TRUE	Sync agents from the Site Server into ediscoDB.
AutoProvisionInterval	900	Sleep time between 2 consecutive Site Server to ediscoDB sync.
SiteServerHost	your_siteserver_address	Host Address for Site Server. If a site server is not required, the following key value should be added to avoid FTK from trying to connect to a site server: ***value="your_siteserver_address"***
SiteServerPort	54321	Port for accessing Site Server.
SiteServerCommunicationDelayBetweenRetriesInMs	20000	Number of milliseconds to delay between retries while connecting with Site Server.
SiteServerCommunicationNumberOfTries	3	Number of retries to communicate with Site Server.
AgentIndexingRunIntervalInMinutes	1440	Scheduling for AgentIndexing Job.
AgentIndexingRunCount	100000	DTSIndex Schdule run Count.
AgentNotificationInterval	60	Backend job that will be iniated to poll the current agent status. This will be shown as a push notification and can be sent via email within FTKC.
SSConnectionUI	25	Maximum site server for backend connection.
SSConnectionBackend	10	Maximum site server UI connection.
SiteServerSourceLogFolder	SiteServerLogFolderPath	To allow users to set a specific folder for which the application will copy logs from.
SiteServerDestinationLogFolder	SiteServerDestinationLogFolderPath	To allow users to set a specific folder for which the application will reference within the Collections page.

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Property	Value	Description
SiteServerLogSyncIntervalInMinutes	60	To allow users to set a specific folder for which the application will sync between the source and destination folders.
SyncSiteServerConsoleIntervalInMinutes	TRUE	Specifies the data caching interval for the site server console, with a default value of 15 minutes.
AllAgentsUnavailable	FALSE	Simulate if all the agents are offline
agentCertificatePassword	aaaaa	MAC Agent certificate password in clear text, will be auto-encrypted after the first run.
AgentNotificationInterval	15	Defines the interval (in minutes) for agent notifications.
ManagedAgentJobExpiryCheckIntervalInMinutes	10	Specifies the interval (in minutes) at which the system checks for expired Managed Agent (MAC Agent) jobs. The check runs every 10 minutes.

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Site Server – Exterro Agent Certificates

Property	Value	Description
agentcertificateThumbPrint		Agent certificate thumbprint. Agent certificate must be located near the .exe of ADG.WebLabSelfhost. X.509 certificate thumbprint is a hash of certificate and its signature.
ManagedAgentCertThumbprint	72847B20952449537AE1F66858EA40AB4557113E	Managed agent certificate thumbprint. Needed for Managed agent jobs.
CertificatePath	C:\certs\ad_agentcomm_enter1.pem/>	Full path to the Windows/Linux Agent private certificate.
PushCert	C:\certs\ad_agentcomm_ca.cer	Full path to the Windows/Linux Agent public certificate.
TrustedCertificatePath	C:\Program	Full path to trusted certificate. Used for Managed agent creation.
ModulesPath	C:\Program	Full path to agent modules.
MAC agentCertificateFileName	agentCertificate.pfx	The MAC Agent certificate must either be located in the same directory as 'ADG.WebLabSelfhost.exe', or the full path to the certificate should be specified here.

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Site Server – Exterro Agent Collections

Property	Value	Description
EnableAgentScanJobs	TRUE	Quick configuration to disable all agent related volatile jobs (volatile, memory, threat scan and agent remediation).
UseLastKnownIPAddress	FALSE	If set to false, collections will not attempt to use the last known IP address of an agent stored in the IPAddressLastContacted field (located in ediscovery.dbo.Computers - MSSQL).
LocalResponsiveDataFolder	C:\ADCollections	Local folder path to use as a temporary file location during collections.
UseLocalTempResponsivePath	TRUE	If set to true, the LocalResponsiveDataFolder will be used for temporary files, otherwise the job's responsive path will be used.
ChangeAD1NameByCollectionName	TRUE	Determines whether to use the collection name to modify the AD1 file name. Set to `TRUE` to enable this behavior.
livepreviewFileSizeInMB	100	Specifies the maximum file size for live preview. By default, this is set to 100 MB.
CollectionOnAgent	false	If set to 'TRUE', the system will create an AD1 file on the agent side, which is then transferred to the Site server.
EdiscoAgentSyncTimeInMins	60	Sets the synchronization interval in minutes between FTK and EDiscovery (ADG and EDiscovery databases). The default value is 60 minutes.
UseAsposeForPSTCollection	True/False	Set to True to use Aspose for generating PST files during collection jobs. When set to False, the system falls back to using Redemption/MAPI/Outlook.

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Mac Collections

Property	Value	Description
ManagedAgentUploadFolder	C:\temp\managed_agent_uploads	The folder path where the Mac Managed Agent will store files during collection. Files will be transferred to this location once processing has been initiated for a given collection.
ManagedAgentUploadExpirationSeconds	604800	The time in seconds to wait before automatically cleaning up the Mac managed agents collected files. The default is set to 1 week.
ManagedAgentApiPort	4446	The agent utilizes this port for check-ins, uploading collection data, and sending results from off-network jobs. This port is not utilized for Mac agent Live Previews.
AppleAPIUrl	https://iworkpreviewapi.icloud.com/iwork/api/v2/export	Used for conversion of iWork documents to PDF (MAC API).
AppleTeamId	X53ZX8F8R2	Required parameter for iWork document conversion to PDF via the API (default for https://iworkpreviewapi.icloud.com/iwork/api/v2/export).
AppleKeyId	P67U7ZKCDC	Required parameter for iWork document conversion to PDF via the API (default for https://iworkpreviewapi.icloud.com/iwork/api/v2/export).
UseMacOnlineService	TRUE	Required parameter for iWork document conversion to PDF via the API (default for https://iworkpreviewapi.icloud.com/iwork/api/v2/export).
ApplePrivateKey	MIGTAgEAMBMGByqGSM49AgEGCCqGSM49AwE	Used for conversion of iWork documents to PDF via the API (default for

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Property	Value	Description
	HBHkwdwIBAQQgKRr2ugIS/c5HFaHZ59oRnWGUdH3r2yIQA2pWav2ygRqgCgYIKoZIzj0DAQehRANCAAQbJ55AbkLZIS+H3rI3OndKMuIyhfTBQ0LgZ2P7xZtBdfz+OYucY00GFknIuUmQp0KzDcCvVOei0a68 2VqQnKfJ	https://iworkpreviewapi.icloud.com/iwork/api/v2/export).

Processing Manager

Property	Value	Description
ProcessingManager	localhost	Host Address where Processing manager is started. Processing manager is needed for job processing.
UdateDPMConfigurationInterval	900	Specifies the interval, in seconds, between two consecutive synchronization attempts with the eDiscoveryDB.

KFF Server

Property	Value	Description
KFFServerURL	YOUR_KFF_SERVER:PORT	Host Address:Port for connecting with KFF service.
KFFServerDBType	Cassandra	KFF server database type. It's Cassandra by default.
KFFRocksDBPath	C:\Program Files\AccessData\RocksDB	Defines the file system path where the KFF RocksDB database files are stored.

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Map Server

Property	Value	Description
OpenStreetMapTileServerUrl	https://api.maptiler.com/maps/basic/{z}/{x}/{y}.png?key=NfJesSlkkenWB8pLWRBa	Host Address of MAP server.

AI Server

Property	Value	Description
NumberParallelThreadsForAI	1	Sets the number of threads used to initiate jobs with the AI server. For example, setting this to '2' will use 2 parallel threads to process 100 images at a time.
FramesPerSecond	1	Amount of video frames that can be recognized per second.
ImageRecognitionThreshold	75	Threshold value for image recognition.

Connectors API Service

Property	Value	Description
ExterroConnectorIntegrationAPIAddress	ExterroServiceAPIAddress	Host Address of the Exterro AD Connector service.
ExterroConnectorIntegrationAPIPort	ExterroServiceAPIPort	Port of the Exterro AD Connector service.

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Connectors

Property	Value	Description
UseSearchCriterionForEwsQuery	FALSE	Enables search criterion for EWS query.
ExchangeAnchorMailboxHeadersEnabled	FALSE	True if X-AnchorMailBox header should be added for Exchange whitelist.
ClientIdForContentSearch	1b730954-1685-4b74-9bfd-dac224a7b894?	Set the value as “1b730954-1685-4b74-9bfd-dac224a7b894” to authenticate Azure AD (Office365) endpoint to get the token.
RedirectUriForContentSearch	urn:ietf:wg:oauth:2.0:oob?	Set the value as “urn:ietf:wg:oauth:2.0:oob” to redirect Azure AD (Office365)
RefreshSharepointDatasourceIntervalInDays	0	Enter the number (days) based on which the synchronization between SharePoint Online subsites and parent sites should be triggered. ***Notes:*** • *The automatic synchronization will be disabled when ‘0’ is provided.* • *Once the value is provided, the ‘AccessData Exterro Self Host Service’ should be restarted to take effect.*

PHash/PhotoDNA Detection

Property	Value	Description
SimilarObjectThreshold	1000	Bigger the number, more false positives in similar object detection.

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TensorFlow AI Server

Property	Value	Description
TensorFlowUrl	http://localhost:5000	TensorFlow service base URL. By default, it's set to localhost.
TensorFlowMaxFrames	50	TensorFlow Max number of frames for each category.
LicenseGeneratorURL	https://exterroftklicensingservice.exterrocloud.info	TensorFlow service base URI. By default, it's "http://localhost:5000".

SDL Translation Server

Property	Value	Description
SDLMTEdgeServer		SDL MT Edge server name
SDLMTEdgePort		SDL MT Edge port value
SDLMTEdgeApiKey		Key to use SDL MT Edge API
RemoveTagForChatLangTranslation	attachment,image	HTML tags to skip while translating by SDL MT Edge.

Redis

Property	Value	Description
RedisUrl		Host Address:Port of Redis cache server.
EnableDistributedCache	FALSE	Indicates whether to enable distributed caching using Redis. Set to `TRUE` when configuring a cluster environment with Redis.

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FTK Central Bulk Coding

Property	Value	Description
BulkCoding	10000	Defines the batch size used during bulk coding operations.

NFS

Property	Value	Description
NfsShareMappedDrive	3.210.130.118:/mnt/sharedfolder|x:	Regular expression for Network File System shares parameters.

ScanPst Installation Location

Property	Value	Description
ScanPstExePath	C:\Program	Full folder path where scanpst.exe is installed.

Whitehat scan

Property	Value	Description
Hsts	525,600	525,600 minutes is equivalent to 1 year, added as reported by Whitehat scan.

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FTK Connect

Property	Value	Description
EnabledADEnterpriseApi	FALSE	Specifies whether the Enterprise API should use AD authentication. If `TRUE`, AD authentication is used; otherwise, an API key is required.
RunPermissionsCheck	TRUE	Enables or disables permissions checking on the API. Set to `TRUE` to perform permissions checks.
EnableSwagger	FALSE	Enables or disables Swagger documentation APIs. Set to `TRUE` to access API documentation via Swagger URL.

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FTK Portable Case

Property	Value	Description
IgnoreParentObjectsDuringPCFileCopy	TRUE	If set to `TRUE`, the system will ignore copying parent objects. By default, this behavior is enabled (`TRUE`).
ShowViewRenderedByFTKNotification	TRUE	SWhen set to `TRUE`, adds a notification to the top of files indicating "View Rendered by FTK," signifying that the viewer shows a representation of the native file rendered by Exterro (FTK).
CalculateManualHashOfFiles	FALSE	Controls whether the Portable Case Export job calculates hash values for files. Set to TRUE to enable hash calculation.
IncludeEmailAttachments	FALSE	Determines whether email attachment objects are included in the Portable Case Export job. Set to TRUE to include attachments.
IncludeFamilyRelated	FALSE	Specifies whether family-related objects are included in the Portable Case Export job. Set to TRUE to include these objects.
IncludeSimilarRelated	FALSE	Indicates whether similar-related objects are included in the Portable Case Export job. Set to TRUE to include similar objects.
IncludeOfflineRelated	FALSE	Controls whether offline-related data is included based on the status of the IncludeEmailAttachments, IncludeFamilyRelated, and IncludeSimilarRelated keys. If any of these keys are TRUE, the associated data will be included.
PCIncludeThreadsAttachmentsDuplicates	TRUE	Used in PORTABLE CASE to set whether Email Threads, Attachments, and Duplicates are included or not. Default is TRUE.

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Property	Value	Description
ForceThreadingForSelectedEmails	True/False	**[Portable Case]** When set to True, forcibly applies email threading to selected emails, even if the *"Related Email (Threads) for selected emails"* option is unchecked in the **Automatically Include** section. *(Default: True)*
PCIncludeAttachments	True/False	**[Portable Case]** When set to True, automatically enables the *"Email Attachments for selected emails"* option in the **Automatically Include** section. *(Default: True)*
PCIncludeDuplicates	True/False	**[Portable Case]** When set to True, automatically enables the *"Related Email (Threads) for selected emails"* option in the **Automatically Include** section. *(Default: True)*

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T3K Integration

Property	Value	Description
T3KBaseUrl	http://localhost:5000	The IP address or hostname where the T3K instance is hosted.
T3KHostSharePath	\\T3K-SERVER\T3KShare\T3K_CORE	The network share path containing the Docker Compose file. This directory must be accessible over the network for exporting objects used by T3K.

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Contact Exterro

If you have any questions, please refer to this document, or any other related materials provided to you by Exterro. For usage questions, please check with your organization's internal application administrator. Alternatively, you may contact your Exterro Training Manager or other Exterro account contact directly.

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