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Log File Management Tool Deployment and User's Guide

Indexing and Scrubbing

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Indexing and Scrubbing

LFMT uses user-defined regular expressions for both log file indexing and log file scrubbing. This section describes how to manage these regular expressions.

Important Genesys does not create, validate or support customer regular expressions required within LFMT Genesys regex guidance made be provided, but the customer is responsible for creation, validation, testing and support of user defined LFMT regexes Genesys strongly recommends the customer comprehensively tests the regular expressions that you want to use for LFMT Indexing and Scrubbing before you define them in the LFMT Client A good resource to test LFMT Regexes would be the Genesys Log File Masking Utility (LFMU) as it uses the same Regex Engine approach for masking log files

Adding a new Regular Expression for Indexing and Scrubbing

1. In Genesys Administrator Extension, from the **LFMT** tile menu, select **Indexing and Scrubbing**.



00°	GAX System Dashboard				LFMT	
	lexing and Scrub ● IDelete	bing sh 🗢 I*Double-clic	k on items to view contents			
	Name	Туре	Expression			Location
	CallUUID	index	$\t t Attribute Call UUID \t'(\S+)'$			demo
	ConnID	index	\tAttributeConnID\t(\S\S\S\S\	(\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$)		demo
	ConnID_StatServer	index	\tConnID\s(\S\S\S\S\S\S\S\S	\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\		demo
	default_route	index	Int (\S+) interaction [0-9A-Fa-f]]{16} is routed to default		demo
	SessionID	index	\t/t/SSessionID\S\t'(\S+)'			demo
	X-Genesys-Call-UUID	index	X-Genesys-CallUUID:\s(\S+)			demo
	X-Genesys-Session-ID	index	X-Genesys-GVP-Session-ID:\s(\	\S+)		demo

Important

If a regular expression exists for multiple Sites with the same Name, Type, and Expression, it will appear as one entry in the Indexing and Scrubbing table.

2. Select the Add ^① button to create a new regular expression.

- 3. The Add Regular Expression panel will appear.
- 4. Provide the Name and Regular Expression in the provided text fields.
- 5. Choose whether the new regular expression will by used for **Indexing** or **Scrubbing** using the *Type* radio buttons.
- 6. Choose the **Site** for which the new regular expression will apply from the **Site** drop-down box.
- 7. Check the appropriate **CME Application Type(s)** and/or **CME Application(s)** to which the new regular expression will apply from the provided list.

	My New Exp	pression	1			
Regular	Expression	: LookForThisKey\t(AndThisValue)				
Туре: 🧿	Index C	Scrub				
Site: de	emo	~				
Q s	Search Items					~
~		CEGBouterServer				
~		CEGStatSopuer				
~	•	CFGTServer				
		n sin				

- 8. Select the **Save** button to save the new regular expression.
- 9. Click **OK** to Confirm saving the new Index/Scrub

•			×					
U	Confirm Saving Index/Scrubs							
Do exp	you want to pr pression? For th	oceed with saving the the index/scrub regular ne changes to apply, restarting the Indexer is required.						
	Cancel	Ok						

Important

• As indicated in the Confirm dialog above, the LFMT Indexer application(s) will now need to be restarted for the new Indexing/Scrubbing regular expression to take affect.

Editing a Regular Expression

- 1. In Genesys Administrator Extension, from the **LFMT** tile menu, select **Indexing and Scrubbing**.
- 2. Double-click on the regular expression **Name** in the **Indexing and Scrubbing** table.
- 3. The Edit Regular Expression panel will appear.

Ed Name: Regula Type: (it Regi My New ar Express Index	Llar Expre sion: [I	Expression ssion ookForThisKey\t(AndThisValue)	
Site:	demo Search It	ems	v	~ ^
>		=	CFGRouterServer	
>		-	CFGStatServer	
>		=	CFGTServer	
	Cancel			Save

- 4. In the **Edit Regular Expression** panel, change the **Regular Expression**, **Type**, and **Site** fields as required.
- 5. If required, change the **CME Application Type(s)** and/or **CME Application(s)** to which the regular expression will apply from the provided list.
- 6. Select the **Save** button to save changes to the regular expression.
- 7. Click **OK** to Confirm saving the new Index/Scrub

Confirm Saving Index/Scrubs	×					
Do you want to proceed with saving the the index/scrub regular expression? For the changes to apply, restarting the Indexer is required.						
Cancel Ok						
Important						
 As indicated in the Confirm dialog above, the LFMT Indexer application(s) will now need to be restarted for the new Indexing/Scrubbing regular expression to take affect. 						

Deleting a Regular Expression

- 1. In Genesys Administrator Extension, from the **LFMT** tile menu, select **Indexing and Scrubbing**.
- 2. Select the checkbox beside the regular expression in the **Indexing and Scrubbing** table.
- 3. Select the **Delete** $\mathbf{\overline{D}}$ button to permanently Delete the selected regular expression(s).
- 4. Click **OK** to Confirm saving the new Index/Scrub

	×				
Confirm Index/Scrub Deletion					
Are you sure you want to delete the selected index/scrub regular expressions?					
Cancel Ok					