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Log File Management Tool Deployment and User's Guide

Indexing and Scrubbing

5/1/2025

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Indexing and Scrubbing

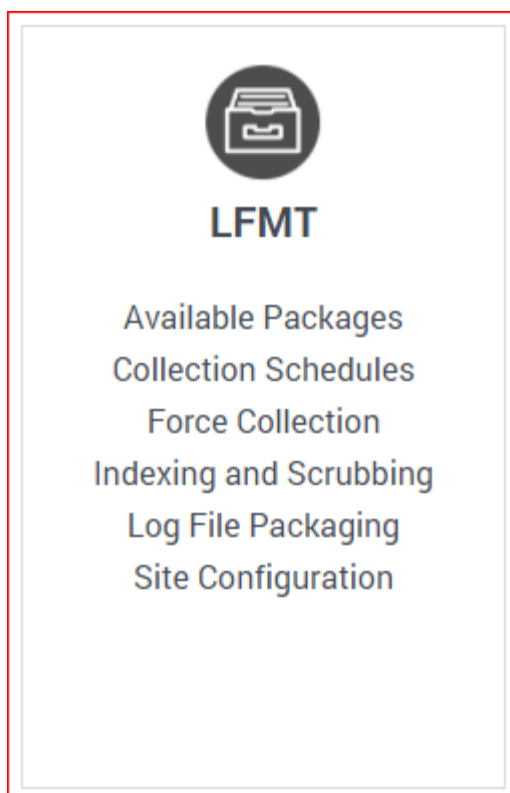
LFMT uses user-defined regular expressions for both log file indexing and log file scrubbing. This section describes how to manage these regular expressions.

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**.

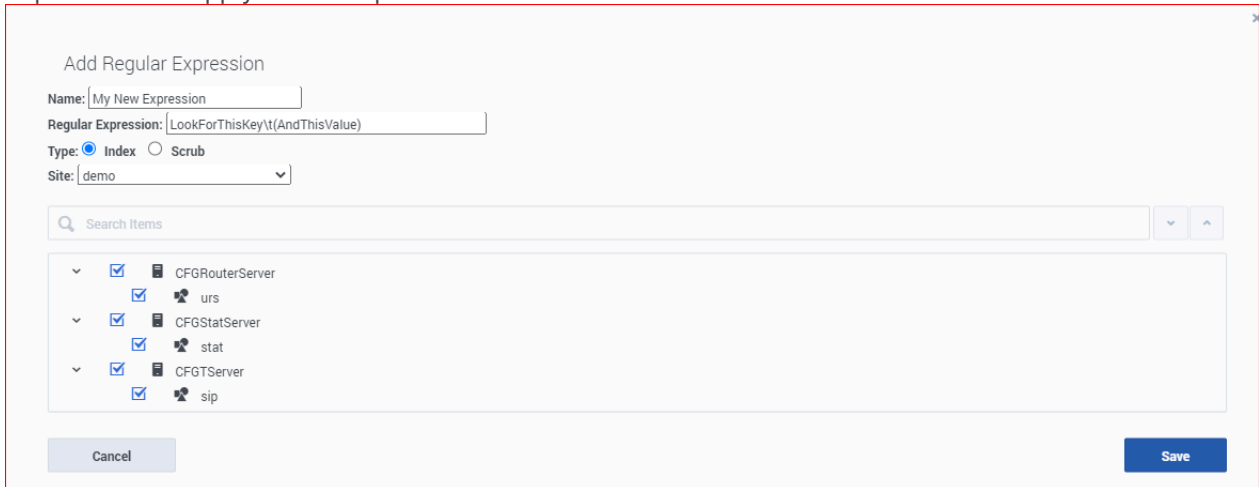
[illegible]

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.

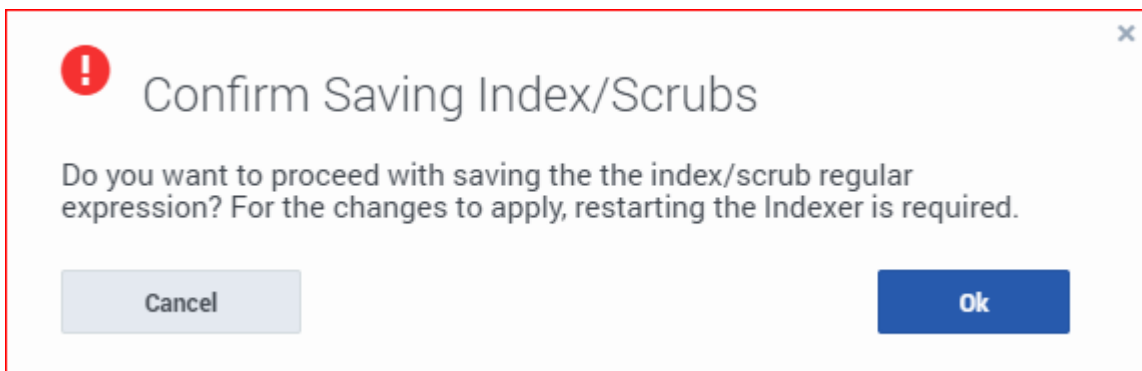
2. Select the **Add** button to create a new regular expression.

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 be 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.



The screenshot shows the 'Add Regular Expression' dialog box. It has a title bar with a close button. Inside, there are four text input fields: 'Name' (containing 'My New Expression'), 'Regular Expression' (containing 'LookForThisKey\{AndThisValue)'), 'Type' (with radio buttons for 'Index' and 'Scrub', where 'Index' is selected), and 'Site' (a dropdown menu showing 'demo'). Below these fields is a search bar labeled 'Search Items' with a magnifying glass icon and up/down arrows. Under the search bar is a list of items, each with a checkbox and a server icon: 'CFGRouterServer' (checked), 'urs' (checked), 'CFGStatServer' (checked), 'stat' (checked), 'CFGServer' (checked), and 'sip' (checked). At the bottom are 'Cancel' and 'Save' buttons.

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



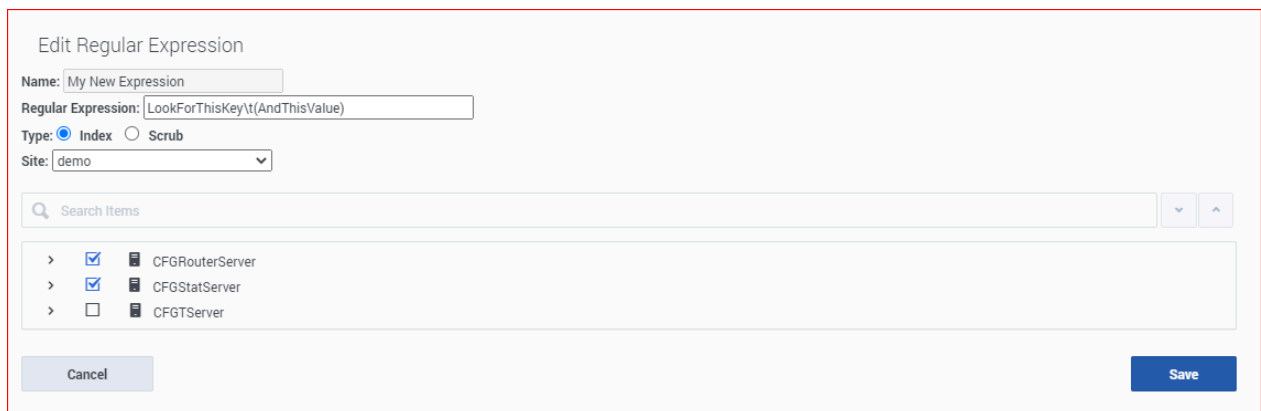
The screenshot shows the 'Confirm Saving Index/Scrubs' dialog box. It has a title bar with a close button. Inside, there is a red exclamation mark icon, the title 'Confirm Saving Index/Scrubs', and the text 'Do you want to proceed with saving the the index/scrub regular expression? For the changes to apply, restarting the Indexer is required.' At the bottom are 'Cancel' and 'Ok' buttons.

Important

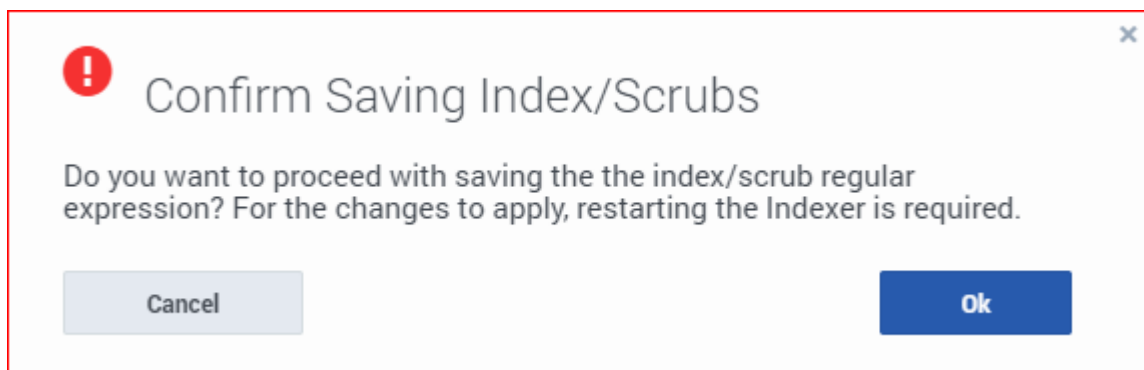
- As indicated in the Confirm dialog above, the LFMT Indexer application(s) will now need to be restarted for the new Indexing/Scrubbing regular expression to take effect.

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.




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



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**  button to permanently Delete the selected regular expression(s).
4. Click **OK** to Confirm saving the new Index/Scrub

