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Task Scenarios

Start: Click Fit Scale Down to Fit

Unclick show toolbar and footer

1) Sign in And Upload a File

1. Please log in to the system
2. Then, from the landing screen go to Upload Log File Page
3. Please select the Cisco V1 Log

2) Build New Regex:

1. Please select "Build"
2. Go the Insert a Field Regular Expression Page
3. Add the Linux FTPD Log Date Regex
4. Check the results
5. Add the Linux FTPD Server Code Regex
6. Check the results
7. Add the IP Address Regex
8. Check the results

3) Save the Regex:

1. Click save button
2. Add a name for the Regex
3. Add a Vendor Name for the regex
4. Add a log type for the regex
5. Add a link for documentation
6. Save the regex

4) Existing Regex

1. Please return to the landing page
2. Then, from the landing screen go to Upload Log File Page
3. Please select the Cisco V1 Log
4. Go to the Compare Page
5. Select the Palo Alto Log Vendor
6. Select the Palo Alto Log Traffic log
7. Check if the results show that the regex matches satisfactorily
8. Sign out

Usability test

Usability test with client

The paper prototype was tested with the client through a series of task scenarios which included:

- Signing in and uploading a file
- Building a new regex using existing fields
- Saving a regex
- Comparing/adding onto an existing regex

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The feedback received from the client was:

1. Signing in and uploading was easy to navigate as the given options were clear and limited
2. Building a regex using existing fields was not very intuitive as it required a specific order for it to be completed it, could cause confusion for user
 - a. Note: This is a paper prototype limitation. Actual product is not constrained this way
3. The fields provided weren't very clear and unsure what they were showing
4. Saving a regex was simple and straightforward
5. Navigating to the page to compare existing regexes was clear and straightforward
6. The page to compare existing regexes is confusing, not sure what the functionality is at first glance
7. There should be a percentage match that shows how many of the fields or instances in the regex were captured
8. Given the percentage match, there should be a suggestion of a potential regex to complete the missing fields
9. The compare button should be clearer and explain what it is comparing
10. There should be titles clarifying what each section is
11. Popups should be clearer and explain what the issue is
12. There maybe could be a sample of what the original log the regex was built for so users can compare themselves, this potentially could be hidden behind a button so as not to confuse users
13. It would be good if the tool could also provide some value for structured files like CSVs or TSVs. JSONs still out of scope
14. Overall, product can provide significant value through improved coordination and reduced redundant behaviour