

What's New: Enhanced Search Assistance

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Agenda – Enhanced Search Assistance

- Syntax Highlighting
- Compact Assistant
- Demo
- Questions

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Syntax Highlighting

```
index=techmon sourcetype="techmon_hpom_messages_history"  
| chart count over NODE_NAME by SEVERITY  
| join NODE_NAME  
  [ index=techmon sourcetype="technom_hpom_messages_history"  
    | stats sparkline(count) by NODE_NAME]  
| addtotals labelfield=SEVERITY label=Total  
| sort -Total  
| head 20  
| stats count by series  
| fields - count  
| eval troublecount=mvindex(sourcetype_count,1)  
| top troublecount limit=5 showperc=false|
```

Compact Assistant

🔍 New Search

```
index=_internal sourcetype=splunk_web_access  
| timechart span=1m avg(bytes) b  
| sort -_time
```

✓ 793 events (before 8/3/16 3:03:54.000)

Events (793)

Patterns

St

Format Timeline ▾

— Zoom Out

bins=

Command Args

bottom

Command Args

by

Command Args

timechart

[Learn More](#)

Creates a time series chart with corresponding table of statistics.

Example:

```
... | timechart span=1m eval(avg(CPU) * avg(MEM)) by host
```

Compact vs. Full Assistant

🔍 New Search

```
index=_internal sourcetype=splunk_web_access  
| timechart span=1m avg(bytes) b  
| sort -_time
```

sort [Help](#) [More »](#) Auto Open

Sorts search results by the specified fields.

Examples

Sort results by "ip" value in ascending order and then by "url" value in descending order.

... | sort ip, -url

Sort results by the "_time" field in ascending order and then by the "host" value in descending order.

... | sort _time, -host

Sort first 100 results in descending order of the "size" field and then by the "source" value in ascending order.

... | sort 100 -size, +source

🔍 New Search

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Compact Assistant – Keyboard Shortcuts

Q New Search

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Command Args

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Command Args

[Learn More](#)

Keyboard Shortcuts

Find-in-query: (CTRL+F)

Find & Replace: (CTRL+F)x2

Format Query: (CTRL+\)

Open Assistant: (CTRL+space)

Bonus: Bracket & Term
Matching!

Key Takeaways

Syntax Highlighting

Improves readability and comprehension of queries with varied SPL syntax.

Can be disabled for individuals with color-vision deficiencies

Colors cannot be customized

Invalid arguments are shaded

Compact Assistant

Compact on-screen footprint, with a position relative to keyboard cursor

Assistance is contextual to keyboard cursor

Retains existing matching terms and search capabilities

Keyboard shortcuts

Configuration

Account Settings Page

User-Prefs.conf

Default: Compact Assistant

Default: Syntax Highlighting ON

Demo



Questions



THANK YOU

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