What's New: Enhanced Search Assistance



Agenda – Enhanced Search Assistance

- Syntax Highlighting
- Compact Assistant
- o 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 toublecount limit=5 showperc=false
```

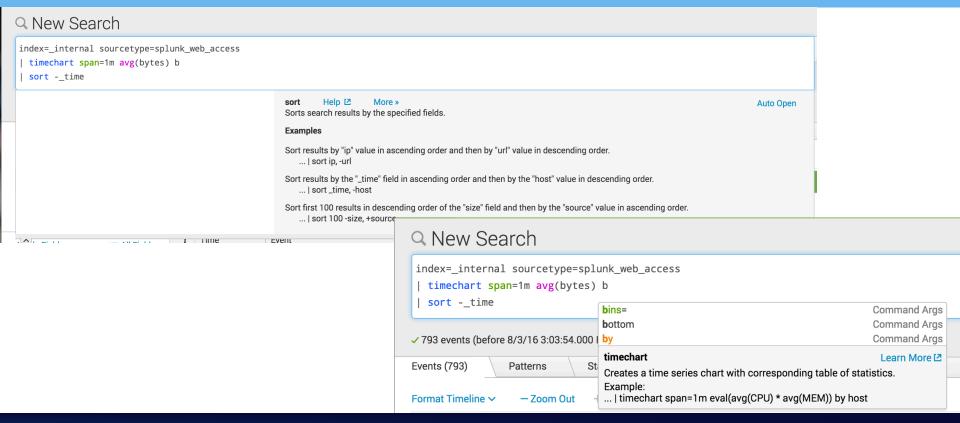
Compact Assistant

Q New Search

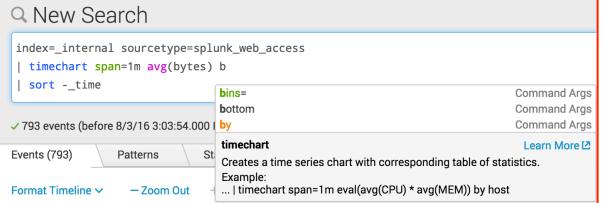
```
index=_internal sourcetype=splunk_web_access
   timechart span=1m avg(bytes) b
   sort -_time
                                      bins=
                                                                                             Command Args
                                                                                             Command Args
                                      bottom
                                                                                             Command Args

√ 793 events (before 8/3/16 3:03:54.000 I by
                                      timechart
                                                                                               Learn More [7]
Events (793)
                   Patterns
                                      Creates a time series chart with corresponding table of statistics.
                                       Example:
                                      ... | timechart span=1m eval(avg(CPU) * avg(MEM)) by host
Format Timeline >
                     - Zoom Out
```

Compact vs. Full Assistant



Compact Assistant – Keyboard Shortcuts



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

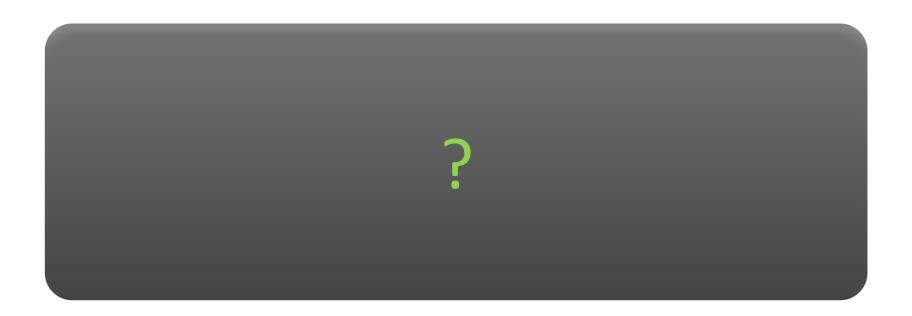
Default: Compact Assistant

Default: Syntax Highlighting ON

Demo



Questions



THANK YOU

