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INTRODUCTION

This document serves to list the full collection of documentation icons as well as provide basic guidelines for appropriately using the icons to best effect.
ICON COLLECTION
ICON LABELING
LABEL TYPEFACE GUIDELINES

The preferred font for all labels is **Gotham Narrow Bold** set at 15pt/18pt (the type sizes change as the icon scales up and down) with neutral tracking. When Gotham Narrow Bold is not available, the labels should use **Arial Narrow Bold** set at 16pt/19pt with 0.03 tracking. A good rule is to roughly size Arial labels set in Arial Narrow Bold 7% larger than Gotham Narrow Bold.

<table>
<thead>
<tr>
<th>Gotham Narrow</th>
<th>Arial Narrow</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABCDEFGHIJKLMNOPQRSTUVWXYZ</td>
<td>ABCDEFGHIJKLMNOPQRSTUVWXYZ</td>
</tr>
<tr>
<td>abcdefghijklmnopqrstuvwxyz</td>
<td>abcdefghijklmnopqrstuvwxyz</td>
</tr>
<tr>
<td>1234567890</td>
<td>1234567890</td>
</tr>
</tbody>
</table>

Gotham Narrow Bold
14pt/18pt
No tracking

Arial Narrow Bold
15pt/19pt
0.03em Tracking
LABEL TYPOGRAPHIC GUIDELINES

The labels should never be set in a font or weight not specified in the styleguide or a different weight. Labels should not be set in all uppercase of lowercase letters.
LABEL PLACEMENT GUIDELINES

The optimal placement for a label is directly below an icon. However, if an icon’s label must be placed elsewhere, the label can be placed above or to the side of an icon. When an icon is placed to the side of an icon, the text should be vertically centered with the icon and justified to the side adjacent to the icon.
LABEL PLACEMENT GUIDELINES (CONT.)

Whenever possible, place all labels in a diagram on the same side of the icons.
LABEL PLACEMENT AND ICON ALIGNMENT GUIDELINES

An icon’s label should not be influenced by any modifier. The label’s vertical placement should be positioned as if the modifier does not exist. This rule applies for the vertical alignment of icons.
LABEL TEXT BOX GUIDELINES

The text box should be roughly 150% - 200% the width of the icon. Regardless of width, the text should be as evenly distributed across the lines as possible. When possible the top line should be longer than the lower lines.

In this example, the label should be manually broken into two lines so that the label does not have such a wide profile.
GUIDELINES FOR SCALING ICONS UP

The label’s font size does not increase linearly with the icon. Below is the basic guideline for scaling a label up with an icon.

As icon size increases, the space between icon and label tightens.

The label’s font size does not increase linearly with icon. The larger the icon gets, the less the label’s font size increases.
GUIDELINES FOR SCALING ICONS DOWN

The label's font size does not decrease linearly with the icon. Below is the basic guideline for scaling a label down with an icon.

As icon size decreases, the space between icon and label loosens.

The smaller the icon gets, the less the label's font size decreases. The label should never go lower than 8pt.
GROUP LABEL GUIDELINES

A group label is communicated with a 1px-stroke black bracket to the left of all grouped elements. The label should be vertically center aligned to the bracket. The group label should be given the same type treatment (e.g., typeface, font size, leading and tracking) as an icon label.
GROUP LABEL GUIDELINES (CONT.)

When a group contains icons of varying height, the bracket extends to the height of the tallest icon to the bottom of the icon, regardless if the icon is labeled. The group label remains vertically centered with the bracket. Group brackets ignore the descender of icon modifiers (such as operating system).
ROWS CONTAINING MORE THAN A SINGLE GROUP

If a row is not wholly comprised of a single group, a closing bracket should be added at its tail end denoting where the group ends. The element immediately following the group should be spaced 80px away from the group's end bracket.
GROUP LABEL GUIDELINES (CONTINUED)

In the case where multiple rows need to be labeled, all rules from the previous page still apply. The spacing, proportions and alignment do not change.
COLORS
ICON AND ARROW COLOR PALETTE

The suggested colors for icons and arrows are listed below. The primary colors should be the first choice for coloring icons and arrows with the secondary colors providing extra options when different colors are needed.

**PRIMARY COLORS**

<table>
<thead>
<tr>
<th>Color</th>
<th>CMYK Values</th>
<th>Hex Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>C0 / M0 / Y0 / K100</td>
<td>#000000</td>
</tr>
<tr>
<td>PMS Cool Gray 7</td>
<td>C20 / M14 / Y12 / K40</td>
<td>#97999B</td>
</tr>
<tr>
<td>PMS 369</td>
<td>C68 / M0 / Y100 / K0</td>
<td>#005F86</td>
</tr>
<tr>
<td>PMS 7469</td>
<td>R101 / G166 / B55</td>
<td>#00A9E0</td>
</tr>
<tr>
<td>PMS 180</td>
<td>R0 / G95 / B34</td>
<td>#E87722</td>
</tr>
</tbody>
</table>

**SECONDARY COLORS**

<table>
<thead>
<tr>
<th>Color</th>
<th>CMYK Values</th>
<th>Hex Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange</td>
<td>C0 / M62 / Y95 / K0</td>
<td>#E87722</td>
</tr>
<tr>
<td>Chartreuse</td>
<td>C25 / M0 / Y98 / K0</td>
<td>#CEDC00</td>
</tr>
<tr>
<td>Light Blue</td>
<td>C83 / M1 / Y0 / K0</td>
<td>#00A9E0</td>
</tr>
<tr>
<td>Light Orange</td>
<td>C0 / M30 / Y100 / K0</td>
<td>#F2A900</td>
</tr>
</tbody>
</table>
ICON COLOR USAGE GUIDELINES

Black is always the primary color for icons. Colors should be used sparingly and only be to highlight an item in a diagram (to communicate used to state or call an item out). Red signifies error, problem, etc. Dark blue signifies working, online, etc. Gray signifies disabled, hidden, etc. Light orange signifies warning, attention, etc. Light blue is intended for generic highlighting of a specific items in a diagram. Green is used when an item needs to be explicitly called out as related to Splunk. For optimal clarity, it is advised to include the status in the icon label.
**ICON COLOR GUIDELINES**

Icons should always be set on a white or light background. When color usage is necessary, only the icon is filled in a single solid color from the swatches provided in the previous page. The label remains black.
ARROWS AND TEXT BOXES
**Guidelines for Arrows**

All arrows should have a 1 pixel stroke with a solid dot at its start (if it is a one-way arrow). The lines should contain no curves. All arrows should be straight-edged.

- Arrows should never have curves of any kind in them.
- One-way arrows should always have a solid circle at the beginning of the line (roughly 4px in diameter).
- Arrowheads should never contain curves. The style should always be angular and have approximately a 2:1 height/width ratio.
GUIDELINES FOR ARROWS, COLORS

Arrows should always be set on a white or light background. An arrow’s color should default to black. If specific arrows need to distinguish themselves, only the colors specified on page 19 should be used. The tips of the arrows should always be the same color as the line. Arrows should always use a solid color.
Arrows that overlap should have a round hop-over on the right side. The size of the hop should not be especially large, but it should be legible at regular sizes. Overlapping arrows of different color do not necessarily need to have hops.
GUIDELINES FOR ARROWS, POINTING TO ICONS

Arrows can start or end on any side of an icon, but must meet the icon orthogonally at the center of the icon's side, when possible. If an icon has a label, the arrow should start/end below the label.
ICON PLACEMENT GUIDELINES

Icons should have a horizontal gap of 80 pixels and a vertical gap of 105 pixels. Rows of icons should be horizontally aligned in relation to each other.
**HORIZONTAL ARROW PLACEMENT GUIDELINES**

Arrows that point to the side of an icon should be vertically aligned with the icon. Arrows should have a 10 pixel gap between each other. Whenever possible, limit the amount of arrows pointing to a single icon to three.
VERTICAL ARROW PLACEMENT GUIDELINES

Arrows that point to the top or bottom of an icon should be horizontally aligned with the icon. Arrows should have a 10 pixel gap between each other. Whenever possible, limit the amount of arrows pointing to a single icon to three.

---

**horizontal center**

---

**horizontal center**

---

**horizontal center**

---
SIMPLE ARROW COMPOSITION

Arrows can be drawn directly from source to target as illustrated in the example. Direct lines work well for small numbers of arrows between icons.
**ARROW OPTICAL ADJUSTMENT**

The spacing of arrows can appear uneven based on the tilt of an arrow. Therefore, the placement of arrows should always be adjusted to appear evenly distributed to the human eye. The top example shows arrows that have been optically adjusted compared to the bottom example in which all arrow end-points are separated by 10 pixels.
ARROW PLACEMENT GUIDELINES

An arrow’s end-point placement should always be relative to the horizontal order of the icon it originates from. For instance, the right-most icon’s arrows are always placed farthest to the right to the icon they are pointing to.
ADVANCED ARROW COMPOSITION

When arrow compositions become complex, a branched line style will help organize lines into a more structured system. The branched line style helps create less visual noise and more ordered line intersection.
**ADVANCED ARROW COMPOSITION**

Sometimes you will need to vertically offset each branch point to avoid line hops at the point where a line should branch off. The vertical distance needed to avoid placement conflicts will vary, but the distance should be uniform for each set of arrows.
ADVANCED ARROW COMPOSITION

Arrow placement follows the same tenets of simple arrow composition. Arrows originating farthest to the right have the endpoints placed farthest to the right and vice-versa for left-most placed arrows.
**ARROW PLACEMENT WITHIN A ROW**

In the case where icons need to point to other icons in a row, the arrows point horizontally toward the target icon. In the case where the target icon is occluded by another icon, the arrow breaks underneath the occluding icon. The line segment that is underneath the occluding icon is signified with a dotted line.

**TWO ICONS**

![Diagram showing two icons with arrows pointing to each other.](image)

**THREE ICONS**

![Diagram showing three icons with arrows pointing to each other.](image)

**FOUR ICONS**

![Diagram showing four icons with arrows pointing to each other.](image)
ARROW PLACEMENT WITHIN A ROW GUIDELINES

Indexer

Shortest line on top

Longest line on bottom

Indexer

Indexer

Indexer
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
GUIDELINES FOR TEXT BOXES

All text boxes should have a 3 pixel black stroke with a 2 pixel rounded edge. The background should be a solid white fill and the text set as Gotham Narrow Book at 12pt/18pt and neutral tracking. The container should have a 20 pixel padding on all sides of the text. The proportions of the text box should be roughly 2:1.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
GUIDELINES FOR LEGENDS

Legends should have a 3 pixel black stroke with a 2 pixel rounded edge. The background should be a solid white fill. The title should be set as Gotham Narrow Bold at 12pt/15pt with neutral tracking. Legend labels are set as Gotham Narrow at 10pt/12pt with neutral tracking. The sample lines for each label should be rotated at 45 degrees for space efficiency.
GUIDELINES FOR LEGENDS (CONT)

In cases where horizontal space is limited, legends can be laid out to sit below a diagram in a vertically shallow layout. Additionally, legends can be set in a grid. Both legends conform to the prior rules unless specified.

HORIZONTAL LEGEND

GRID LEGEND
SPECIAL CASES
FIELD ICON GUIDELINES

The Field icon has two versions, one for medium/large sizes and one specifically for small sizes. Only use the small version of the Field icon at sizes of 50 pixels or smaller.
EVENT TYPE ICON GUIDELINES

The Event Type icon has two versions, one for medium/large sizes and one specifically for small sizes. Only use the small version of the Event Type icon at sizes of 50 pixels or smaller.
**ICON COMPONENT GUIDELINES**

Certain icons have pieces “attached” to them. Examples include Forwarder With Load Balancer (as shown), Indexer With Router and Search Head With Load Balancer. In all cases, the icon create (e.g., Forwarder With Load Balancer, Indexer With Router, etc.) should serve as the standard for structure and placement. For both Router and Load Balancer components, special versions have been created for these purposes. Do not use the stand-alone icons in these cases.
CONTAINER ICONS

“Containers” are used to communicate when items are installed in a system. Containers should hold no more than 3 items. The contained items should be scaled down to 1/3rd their normal size.
DIAGRAM EXAMPLES
EXAMPLE DIAGRAM #1 (WITH CURRENT ICONS)
EXAMPLE DIAGRAM #1 (WITH NEW ICONS)
EXAMPLE DIAGRAM #1 (WITH NEW ICONS, ALTERNATE LINE STRUCTURE)
EXAMPLE DIAGRAM #1
(WITH NEW ICONS & LABELS)
EXAMPLE DIAGRAM #1
(WITH NEW ICONS & LABELS, ALTERNATE LINE STRUCTURE)
EXAMPLE DIAGRAM #2 (WITH CURRENT ICONS)
EXAMPLE DIAGRAM #2 (WITH NEW ICONS)
EXAMPLE DIAGRAM #2
(WITH NEW ICONS & LABELS)

Search Head
(Distributed Search)

Indexers

Forwarders
Router

Firewall

Forwarder With Load Balancer

Forwarder With Load Balancer

Indexer

Data Sources

Router

Firewall
Typical Splunk App for Active Directory layout

Domain: New York
- Domain Controllers
- Domain Name Servers
- Member Servers

Central Splunk Instance
- Indexers
- Splunk App for Active Directory
- Search Heads

Domain: San Francisco
- Domain Controllers
- Domain Name Servers
- Member Servers

Search Users
Typical Splunk App for Active Directory Layout

Domain: New York
- Domain Controllers
- Domain Name Servers
- Member Servers

Central Splunk Instance
- Splunk App for Active Directory
- Indexers
- Search Heads

Domain: San Francisco
- Domain Controllers
- Domain Name Servers
- Member Servers

Search Users
Cluster: Master node, search head, 3 peer nodes, replication factor = 3

LEGEND

- Search data
- Messages
- Forwarder load-balanced data
- Peer node replicated data
Cluster: Master node, search head, 3 peer nodes, replication factor = 3

Legend:
- Forwarder load-balanced data
- Search data
- Messages
- Peer node replicated data
LICENSE GROUPS
a set of licenses that can be installed together

LICENSE STACKS
a set of licenses that can be added together

LICENSE FILES
a single, individual, unique license

LICENSE FILES
a single, individual, unique license

LICENSE POOL
some or all of a license stack assigned to one or more instances

LICENSE STACKS
a set of licenses that can be added together

LICENSE FILES
a single, individual, unique license

LICENSE FILES
a single, individual, unique license

LICENSE POOL
some or all of a license stack assigned to one or more instances
License Groups
A set of licenses that can be installed together