Classic Dashboard Creation in Splunk

# Step-by-Step: Classic Dashboard Creation

## Step 1: Login to Splunk

* Go to your Splunk Web URL.
* Login with your credentials.

## Step 2: Navigate to Dashboards

* Click on the App (e.g., 'Search & Reporting').
* In the top menu, click on 'Dashboards'.
* Click on the 'Create New Dashboard' button.

## Step 3: Configure Dashboard Settings

* Title: Give your dashboard a title (e.g., 'System Performance Overview').
* ID: Automatically generated or customize it.
* App: Choose the app context.
* Permissions: Set to private or shared.
* Dashboard Type: Select 'Classic Dashboard'.
* Click 'Create'.

## Step 4: Add a Panel (Visualization)

* You can add panels in two ways:
* - From inside the dashboard using 'Add Panel'.
* - From a search result, by clicking 'Save As → Dashboard Panel'.
* Option A: From Dashboard Interface
* 1. Click 'Add Panel → New from Search'.
* 2. Write or paste your SPL query.
* 3. Choose the Visualization Type (Table, Timechart, Pie, etc.).
* 4. Click 'Apply'.
* Option B: From Search Results
* 1. Run a search in the Search & Reporting app.
* 2. Click 'Save As → Dashboard Panel'.
* 3. Choose your existing Classic Dashboard.
* 4. Name the panel and choose visualization.
* 5. Click 'Save'.

## Step 5: Edit & Arrange Panels

* Use the 'Edit' button on the dashboard to drag/drop or resize panels.
* Modify titles, queries, and visual types.
* Use 'Edit Source' to directly work with Simple XML if needed.

## Step 6: Save & Share

* Click 'Save' after arranging all panels.
* Set permissions to share with users or roles.

# Example SPLs for Dashboard Panels

* CPU Usage (Timechart):
* index=os sourcetype=cpu | timechart avg(cpu\_load\_percent) by host
* Top 5 Errors (Bar Chart):
* index=app\_logs error | top limit=5 error\_message
* Disk Utilization (Single Value):
* index=os sourcetype=disk | stats avg(disk\_used\_percent)

# Tips

* Use tokens for interactivity between panels (e.g., time pickers or dropdown filters).
* Export or schedule dashboards via PDF/email.
* Use drilldown features for deeper analysis.