Input Filters in Classic Dashboard - Splunk

# Types of Input Filters in Classic Dashboards

- Dropdown

- Text box

- Radio button

- Multiselect dropdown

- Time range picker

# How to Add Input Filters in Classic Dashboard

## Option 1: Using UI (No XML Editing)

* Open your Classic Dashboard.
* Click Edit.
* Click Add Input (from the top menu).
* Choose input type: Dropdown, Text, Radio, Time, etc.
* Configure:
* - Label: Display name for the input
* - Token name: Variable used in search (e.g., host\_token)
* - Choices: Static values or populated via search
* - Default value: Optional

## Option 2: Using Simple XML (Advanced)

Add the input section inside the <form> tag of your Classic Dashboard XML:

<fieldset>  
 <input type="dropdown" token="host\_token">  
 <label>Select Host</label>  
 <choice value="\*">All Hosts</choice>  
 <populatingSearch fieldForValue="host" fieldForLabel="host">  
 <![CDATA[  
 | metadata type=hosts | fields host  
 ]]>  
 </populatingSearch>  
 <default>\*</default>  
 </input>  
</fieldset>

# Using the Input Token in Panels

In your panel's SPL query, use the token like this:

index=os host=$host\_token$  
| stats avg(cpu\_load\_percent) by host

# Time Range Picker Example

* XML Code:

<input type="time" token="time\_range">  
 <label>Select Time</label>  
</input>

* SPL Usage:

index=os $time\_range.earliest$ <= \_time <= $time\_range.latest$  
| stats avg(cpu\_load\_percent) by host

# Best Practices

* Name tokens meaningfully (e.g., app\_token, env\_token).
* Always set default values for better UX.
* Combine multiple inputs for dynamic filtering (host, sourcetype, status, etc.).
* Keep UI responsive by avoiding heavy populating searches in inputs.