Tree View

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介紹

Grafana 的插件之一。適用於有層級關係的資料型態，顯示由數據來源提供的記錄。官方推薦使用此插件時使用 JSON API。

設定&操作

1. 資料格式概況

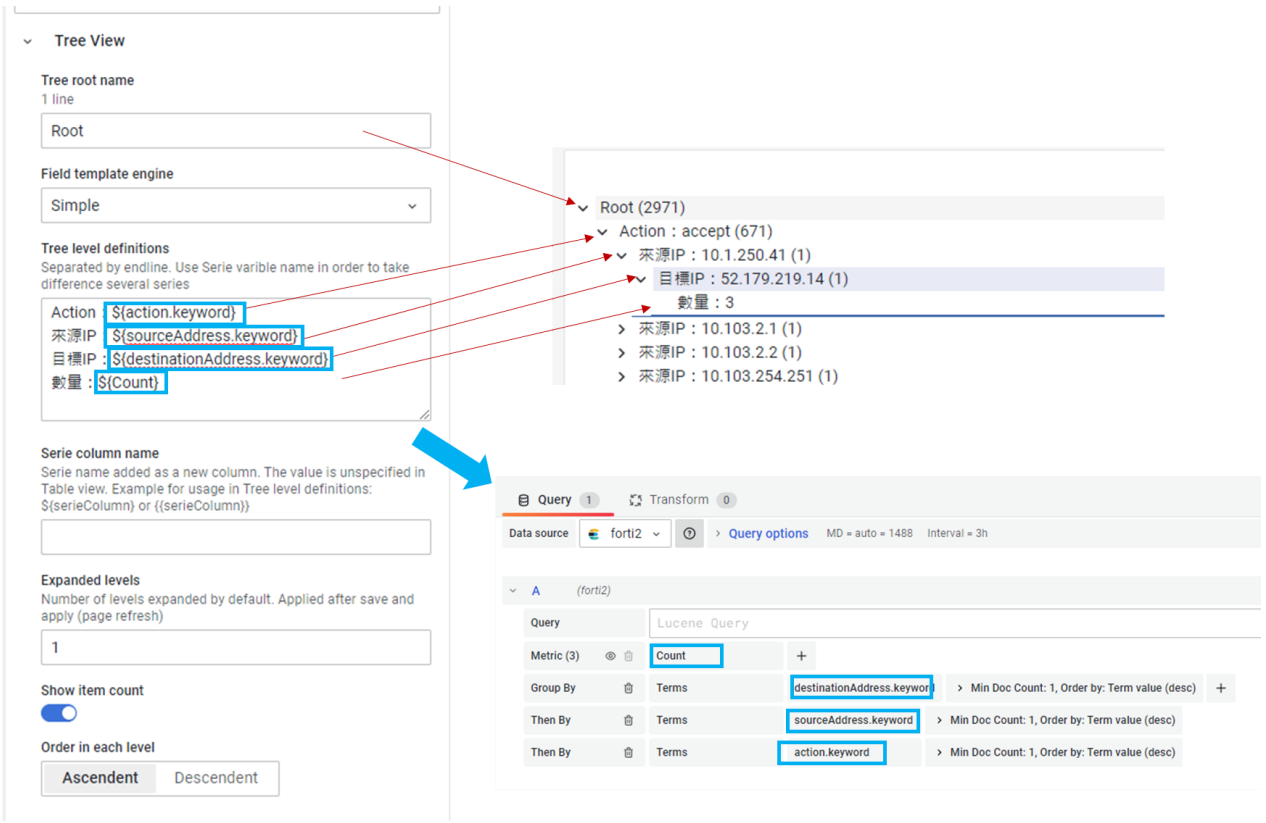
範例資料包含來源 IP、目標 IP、Port、傳輸行為等。

Forti.csv - 記事本

檔案(F) 編輯(E) 格式(O) 檢視(V) 說明

```
"timx","sourceAddress", "sourcePort", "destinationAddress", "destinationPort", "action", "bytes"
2022-03-15 00:19:32,10.191.101.91,54896,162.247.243.146,443,accept,4704
2022-03-15 00:19:32,10.191.101.91,53352,162.247.243.146,443,accept,2047
2022-03-15 00:19:32,10.191.200.83,61661,101.32.104.4,443,accept,591
2022-03-15 00:19:30,10.191.101.234,58215,104.18.17.184,443,accept,12263
2022-03-15 00:19:32,10.191.100.183,55223,142.251.43.10,443,accept,2114
2022-03-15 00:19:32,10.191.101.91,59942,172.217.163.42,443,accept,279
2022-03-15 00:19:32,10.191.101.231,55321,76.223.31.44,443,accept,1036
2022-03-15 00:19:32,10.191.200.168,52765,64.233.189.188,443,accept,279
2022-03-15 00:19:32,10.191.100.9,49710,142.251.43.10,443,accept,6770
```

2. plugin 設定概況



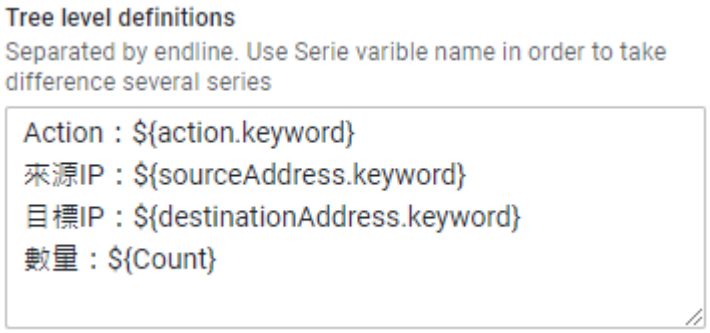
*Tree root name 根名稱

*Field template engine 字段模板(選 Simple 即可)

*Tree level definitions 主要定義處

語法如下:
${欄位名稱}
換行即進入下一層
${欄位名稱}
前面+字即顯會顯示在圖表上

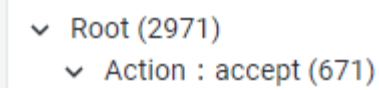
範例:



*Serie column name 欄目名稱(尚不清楚此功能作用)

*Expanded levels 展開級別(尚不清楚此功能作用)

*Show item count 是否顯示下方圖片中括弧中的數量



*Order in each level 排序方式