Control Center 6.3.1 API example

The data for Active Alerts, Transfer Scorecard and Env Health widget can be fetched from the following API, we just need to provide the correct userWidgetId:

**/api/v1/widget/content/{userWidgetId}**

we can get the userWidgetId from:

**/api/v1/dashboard/{dashboardId}**

and dashboardId can be fetched from:

**/api/v1/dashboard/search**

So the steps are:

1. Log in with correct credentials.

2. Use **/api/v1/dashboard/search** api to get the dashboardId

**Request**: [https://<hostname>:<port>/api/v1/dashboard/search](https://urldefense.proofpoint.com/v2/url?u=https-3A__-253chostname-253e-3A-253cport-253e_api_v1_dashboard_search&d=DwMFAg&c=jf_iaSHvJObTbx-siA1ZOg&r=YDh_Franu3xduUQKV709ABFun67iv7U7TP9mlWgtD_Q&m=5qxyzJFvugOWlQJD0_cn4Lsqy5FrREG15C1zIeU78CST5ZefRq0-8LGcpv1Aark2&s=_qBcHQ-25eOfp_kZNbrCkxibpq3JYhUx0oFHLriYzTE&e=)

**Response**:

{

  "data": [

    {

      "userDashboardId": "1",

      "dashboardName": "AdminDashboard",

      "default": true,

      "active": true

    }

  ],

  "totalRows": "1"

}

3. From the above response use userDashboardId i.e. 1 in

**/api/v1/dashboard/{dashboardId}**

**Request**: [https://<hostname>:<port>/api/v1/dashboard/1](https://urldefense.proofpoint.com/v2/url?u=https-3A__-253chostname-253e-3A-253cport-253e_api_v1_dashboard_1&d=DwMFAg&c=jf_iaSHvJObTbx-siA1ZOg&r=YDh_Franu3xduUQKV709ABFun67iv7U7TP9mlWgtD_Q&m=5qxyzJFvugOWlQJD0_cn4Lsqy5FrREG15C1zIeU78CST5ZefRq0-8LGcpv1Aark2&s=GMZvlFouS7JqYSLLFflhOPrOYGovjP99v7KQaYNzJhM&e=)

Method Type GET

**Response**:

  "data": {

    "userDashboardId": "1",

    "dashboardName": "AdminDashboard",

    "widgets": [

      {

        "widgetName": "Active Alerts",

        "widgetId": "2",

        "apiParameters": {

          "selectedFilters": [],

          "dateRange": {

            "from": null,

            "to": null,

            "title": "LAST\_THIRTY\_DAYS"

          }

        },

        "rowIndex": "1",

        "columnIndex": "1",

        "uiConfig": {

          "colWidth": "50",

          "enableAutoRefresh": true,

          "chartSettings": {

            "showDataLabel": false,

            "showLegend": false,

            "showGrid": false,

            "remarks": ""

          }

        },

        "version": "1.0",

        "masterWidgetName": "Active Alerts",

        "summaryDays": "30",

        "widgetType": "TEXTCHART",

        "userWidgetId": "2",

        "refreshInterval": "120",

        "refreshMinInterval": "60",

        "refreshMaxInterval": "900",

        "metadata": {

          "metadata": [

            {

              "name": "group",

              "label": "Priority",

              "type": "string",

              "order": "1"

            },

            {

              "name": "value",

              "label": "Alerts",

              "type": "number",

              "order": "2"

            }

          ],

          "dateTimeFilterKey": "\_creationDate",

          "widgetLabel": "Active Alerts"

        },

        "description": "The ''Active Alerts'' dashboard widget displays the count of active alerts generated by different severity levels. The widget provides a visual representation of the number of alerts by severity, enabling users to quickly understand the current state of their systems and identify areas of concern.<br><br> The data is presented in a clear and easy-to-read format, with the ability to drill down into individual severity levels to view more detailed information."

      },

    ],

    "default": true,

    "active": true

  }

}

4. We can get the userWidgetId from the above response for the required widgets. Then that userWidgetId can be used in

/api/v1/widget/content/{userWidgetId}

Request: [https://<hostname>:<port>/api/v1/widget/content/2](https://urldefense.proofpoint.com/v2/url?u=https-3A__-253chostname-253e-3A-253cport-253e_api_v1_widget_content_2&d=DwMFAg&c=jf_iaSHvJObTbx-siA1ZOg&r=YDh_Franu3xduUQKV709ABFun67iv7U7TP9mlWgtD_Q&m=5qxyzJFvugOWlQJD0_cn4Lsqy5FrREG15C1zIeU78CST5ZefRq0-8LGcpv1Aark2&s=I_pJLYoyjkFXpmbZUKVh76tuVwe3ZCQ7KBifFxsnVzU&e=)

{

    "filters": [

        {

            "key": "\_creationDate",

            "operator": "GT",

            "value": "2024-02-04T03:00:00.000Z"

        },

        {

            "key": "\_creationDate",

            "operator": "LT",

            "value": "2024-03-06T02:58:59.999Z"

        }

    ],

    "showAllColumns": false

}

Response:

{

    "title": "Active Alerts",

    "data": [

        {

            "group": "HIGH",

            "value": "0"

        },

        {

            "group": "MEDIUM",

            "value": "0"

        },

        {

            "group": "LOW",

            "value": "0"

        }

    ]

}

By changing userWidgetId in above api we can get data for other widgets as well.