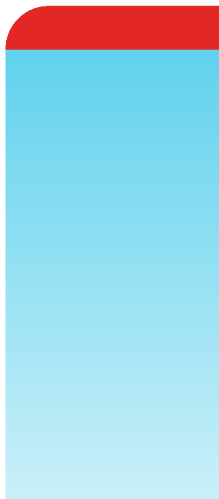


Mobile Application for Android

FortiSOAR 7.0.0



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FortiSOAR 7.0.0 Mobile Application for Android

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Change Log

Date	Change Description
2021-04-23	Initial release of 7.0.0.

Overview

FortiSOAR mobile application is an extension to the FortiSOAR's Web interface, which facilitates important and urgent actions such as immediate approvals, notifications, critical actions on the go, and viewing and reassigning records.



FortiSOAR mobile application is not supported in multi-tenanted environments, i.e., users cannot see tenant-related details in records on the FortiSOAR mobile application. For example, if a user adds a tenant field in an alert's detail or list view for the mobile application, then the user will an SVT error, and therefore on the FortiSOAR mobile application, users cannot view the tenant field.

Supported Platform

Android

Supported Features

- **Navigation:** The FortiSOAR mobile application contains a left-navigation panel which contains user profile as well as links to navigate to the configured modules list page. Similar modules can be grouped under a heading. The navigation also includes the **User Profile**.
- **Module list view:** The module list view page displays the latest 30 records sorted by the modified date, by default, or based on what you have defined in the module metadata. This page also contains the following features:
 - **Search:** Allows searching on the module's record list.
 - **Notification:** Displays pending approvals. When you click the notification icon, a list of pending approvals is opened and you can provide the necessary approval or rejection for the items.
- **Module detail view:** The module detail view shows the detail view of the selected record. You can tap the record to open the detail page of the record from the list view page.
You cannot add a new record to the module. This release allows you to update the *People/Lookup* type of fields in the records such as the **Assigned To** field. This enables you to reassign records from your FortiSOAR mobile app. Future releases will aim to allow more comprehensive editing of the record.
- **Trigger playbooks:** You can select a record and trigger playbooks. All the manual trigger playbooks without any user prompts can be triggered.

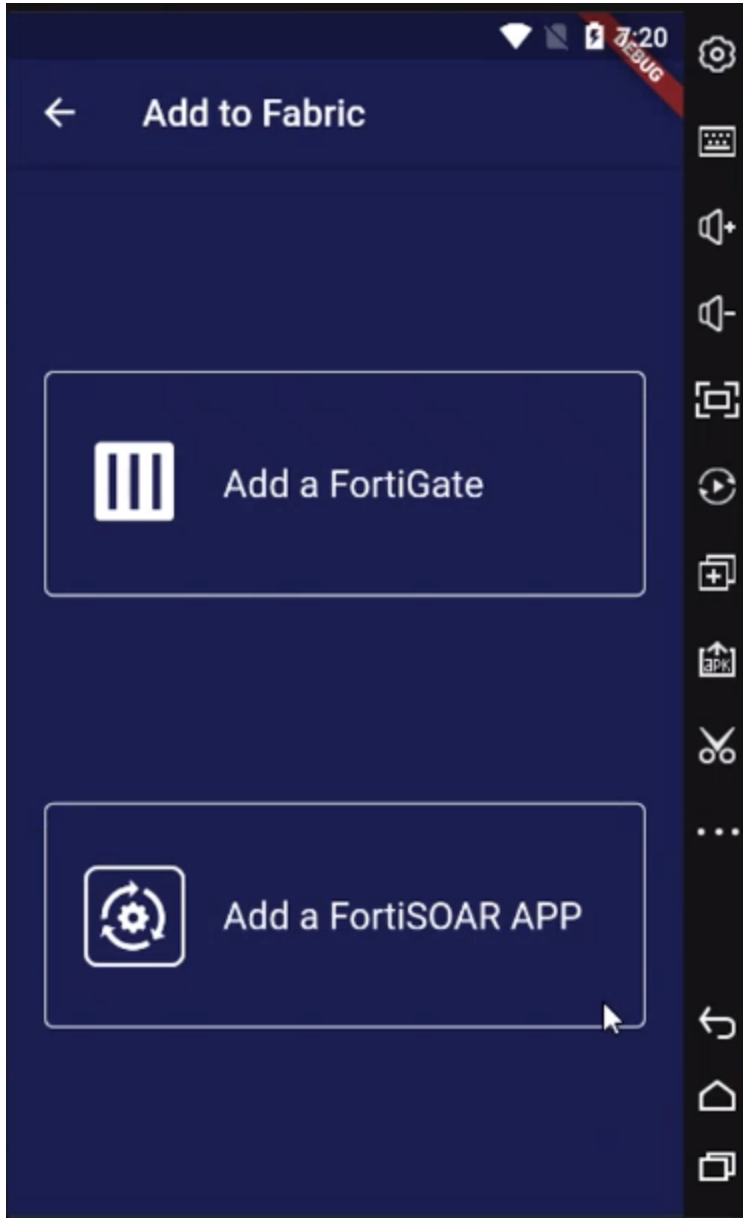
Adding a FortiSOAR Mobile Application

Prerequisites to adding a FortiSOAR Mobile Application

- You must have FortiExplorer configured on your android phone.
- You must have configured and published the "Mobile Settings" widget. For more information see the [Configuring the FortiSOAR Mobile Application](#) chapter. If you do not configure or publish the "Mobile Settings" widget, you will get a system-view template error once you open the FortiSOAR mobile app.
- To use the FortiSOAR Mobile Application, users must have a minimum of `Read` access to the 'Widgets' module, apart from the other permissions required to use the FortiSOAR application.

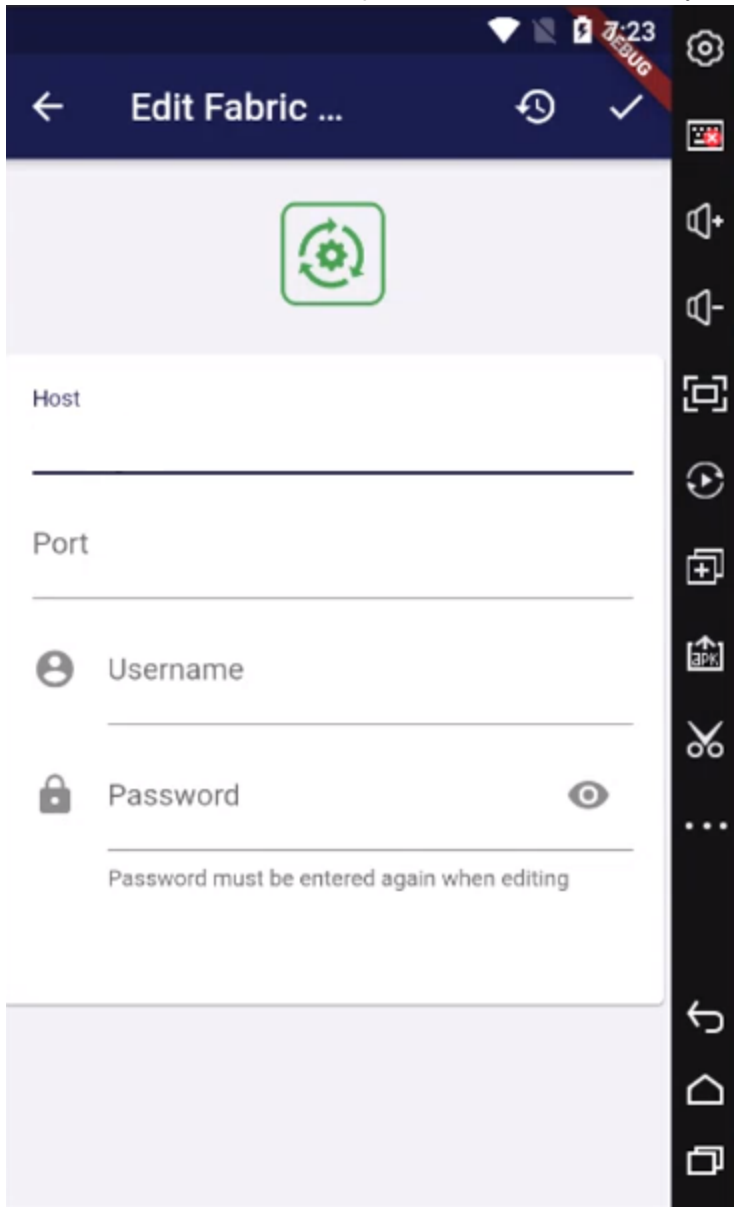
Adding a FortiSOAR Mobile Application to the fabric

1. Navigate to the **Home** page of your android phone, which has FortiExplorer installed.
2. On the `Add to Fabric` page, click **Add a FortiSOAR App**:

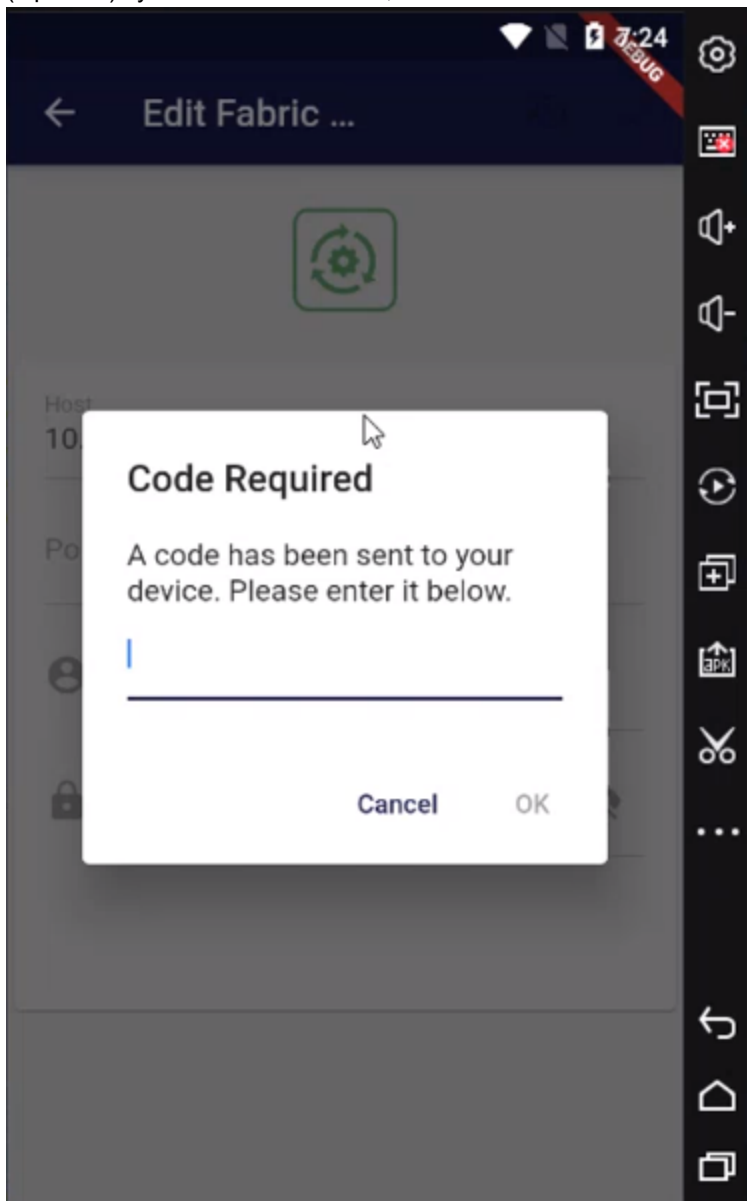


3. On the `Edit Fabric` page, enter the following details and then click the **check mark** to save your changes:
 - a. In the **Host** field, enter the host details of your FortiSOAR application.
 - b. in the **Port** field, enter the port number using which you will connect to your FortiSOAR application.
 - c. In the **Username** field, enter the username used to connect to your FortiSOAR application.

- d. In the **Password** field, enter the password used to connect to your FortiSOAR application.

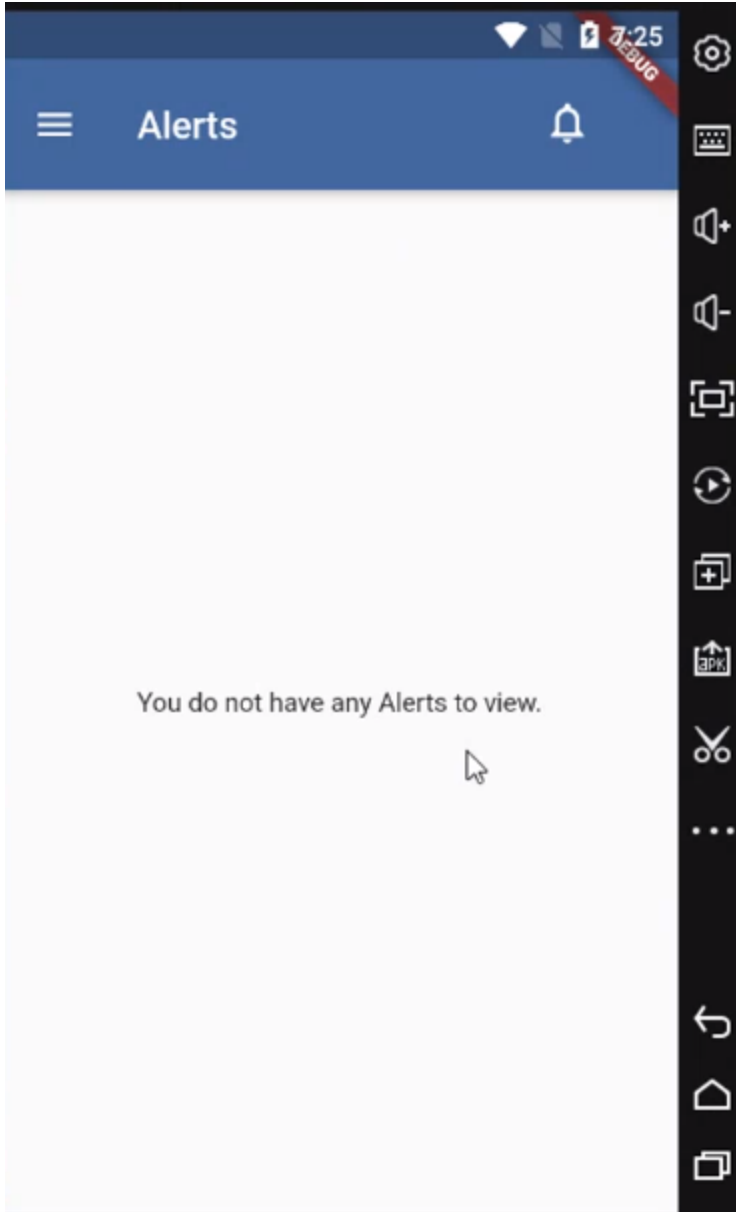


4. (Optional) If you have enabled 2FA, then enter the 2FA code sent to your device and click **OK**:



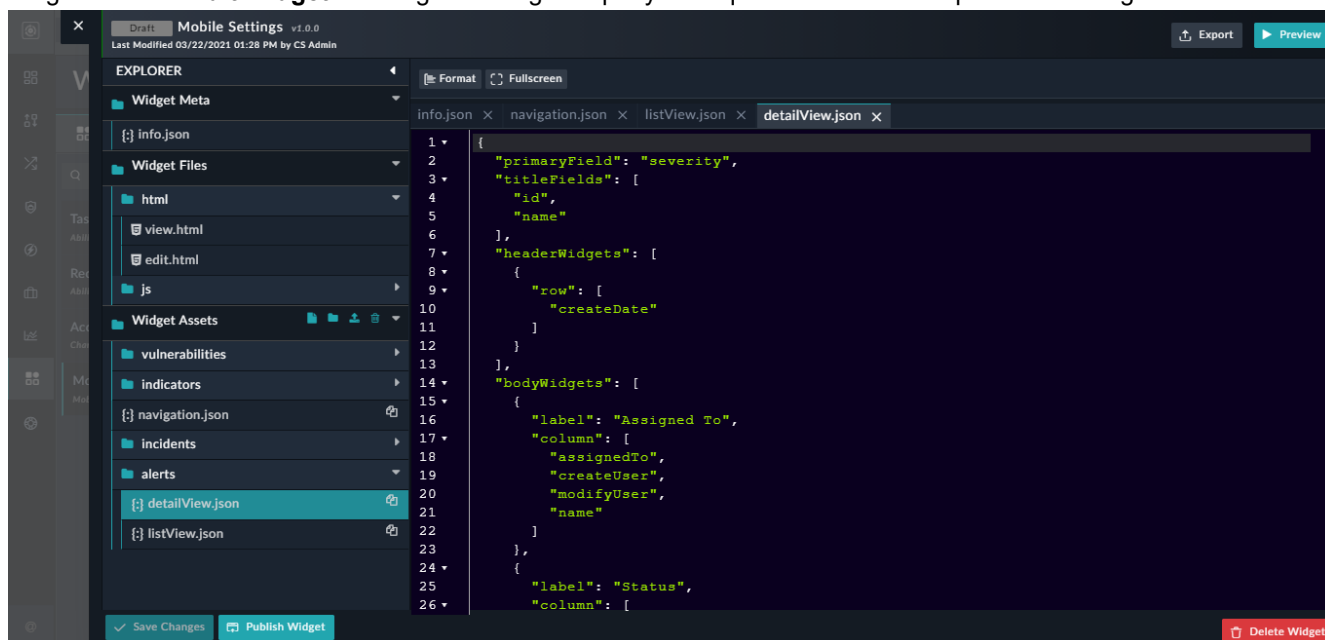
If you have not configured and published the "Mobile Settings" widget, then you will get a SVT error, when you login to the FortiSOAR mobile app.

If you have configured and published the "Mobile Settings" widget, then the FortiSOAR mobile app will open on the landing page, i.e., on the module that you have set as 'default', the 'Alerts' module in our example. If there are no records in the default module or if you do not have access to the records in the default module, then you will see the following:



Configuring the FortiSOAR Mobile Application

The content that gets displayed in the FortiSOAR mobile application is controlled from FortiSOAR's web interface. To control the content that is displayed on the FortiSOAR mobile app, you have to click **Widgets Library** in the left-navigation panel of your FortiSOAR web interface and open the `Widgets Library` page. Select the **Mobile Settings** widget and click **Edit Widget** to change the widget as per your requirements and then publish the widget.



Whenever any changes are made to the widget such as updating the system view templates, you must log out and log back into the FortiSOAR mobile application for the changes to take effect.

Editing the navigation

The FortiSOAR mobile application navigation appears from the top-left corner of the application and contains the user profile and enables you to navigate to the respective module listing pages. You can group familiar modules under a heading.

To edit the navigation, expand **Widget Assets** and click **navigation.json**.

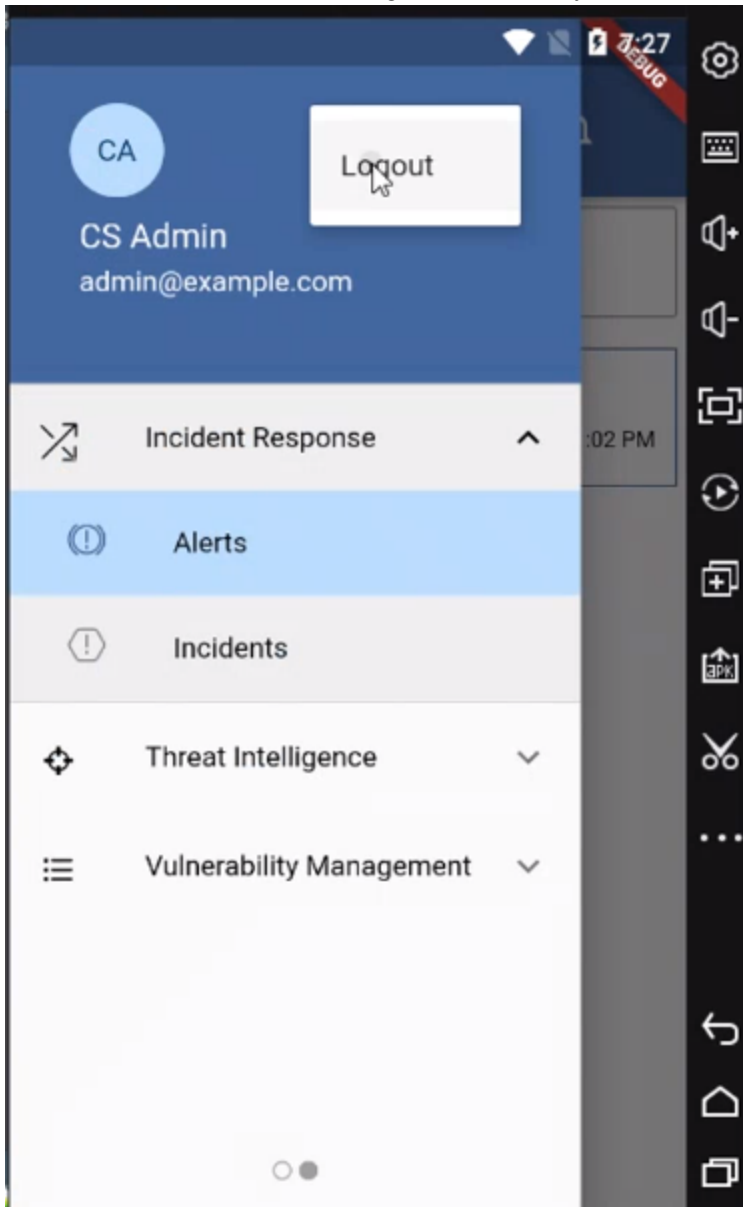
In the `navigation.json` file, you will see content such as:

```
{
  "navigation_list": [
    {
      "label": "Incident Response",
      "icon": "icon-incident-response",
      "modules": [
```

```
{
  {
    "type": "alerts",
    "label": "Alerts",
    "icon": "icon-alert",
    "primary": true
  },
  {
    "type": "incidents",
    "label": "Incidents",
    "icon": "icon-incidents",
    "default": true,
    "primary": true
  }
]
},
{
  "label": "Threat Intelligence",
  "icon": "fa-crosshairs",
  "modules": [
    {
      "type": "indicators",
      "label": "Indicators",
      "icon": "icon-indicators",
      "primary": true
    }
  ]
},
{
  "label": "Vulnerability Management",
  "icon": "fa-search-minus",
  "modules": [
    {
      "type": "vulnerabilities",
      "label": "Vulnerabilities",
      "icon": "icon-vulnerability",
      "primary": true
    }
  ]
}
]
```

In the above example, you will observe each module has type, label, and icon. There is another parameter, 'default', which defines the landing page of the FortiSOAR mobile app, i.e., the mobile app will open on that module's list view page. In the above example, **Alerts** has been set as the default, which means that the FortiSOAR mobile app will by default, open on the **Alerts** listing page view. Also, note that **Alerts** and **Incidents** are similar modules, which have been grouped under **Incident Response**.

The navigation also includes the **User Profile** that contains the first name and last name of the user and the user's email address. It also contains a hamburger menu, which you can click on to log off from the FortiSOAR application:



When the navigation is opened, you can swipe right to open the list of devices, so that you can switch between devices.

Editing the module list and detail views

To edit the module list view, expand **Widget Assets** and expand the module whose list view you want to edit. For our example, expand **alerts** and click **listView.json**:

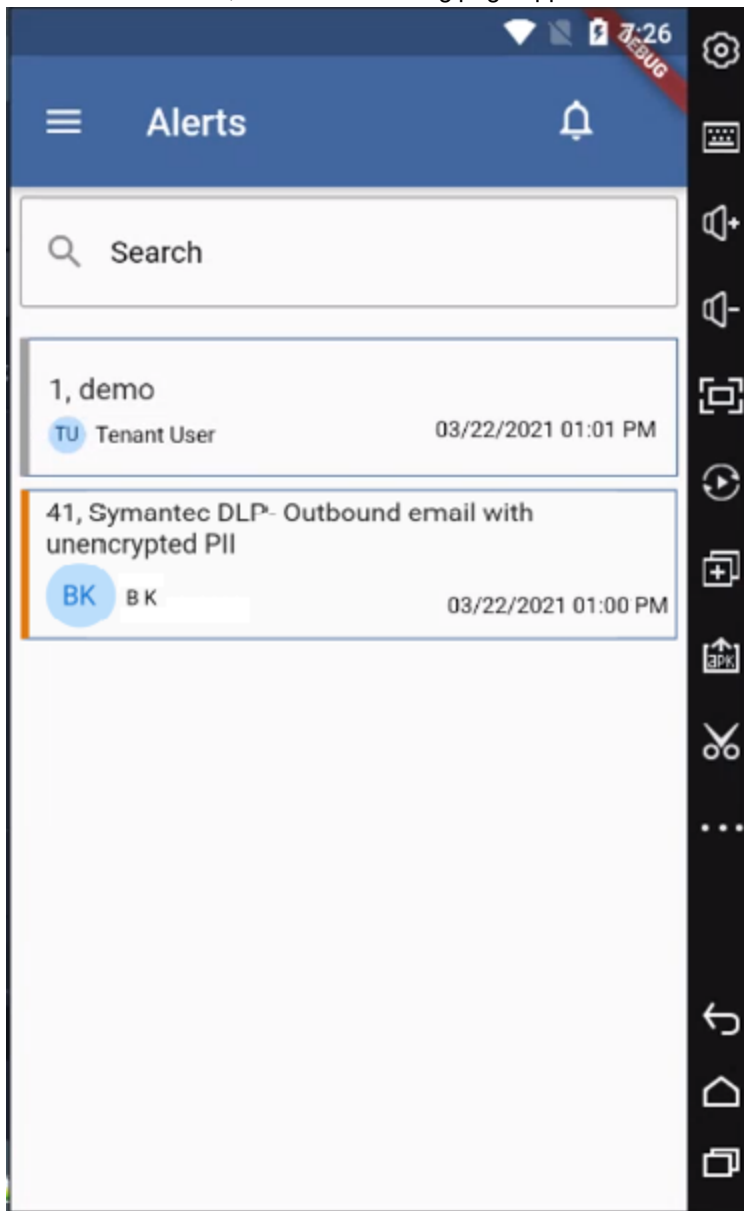
```
{
  "primaryField": "severity",
  "titleFields": [
```

```
    "id",
    "name"
  ],
  "widgets": [
    {
      "row": [
        "assignedTo",
        "modifyDate"
      ]
    }
  ]
}
```

On the module listing page, you have to define what would be the primary field for the record, i.e., this field defines the border color of the record card on the listing page. The primary field can only be a field of type 'picklist'. In the above `json` file the primary field is set as 'Severity', which means depending on the severity of the record the border color of the record will be set. For example, if the record is of medium severity, then the border color will be set to orange, or if the record is of minimal severity, then the border color will be set to blue and so on.

You also set the title fields for the record, which is set as ID and name in our example. Title fields can only contain fields of type 'text'. You can also set the widget row that can contain fields of type 'lookup/people', 'text', or 'datetime'. Fields in the widget row are set as assigned to and modified date.

With these fields set, the module's listing page appears in the FortiSOAR mobile app as follows:



To edit the module detail view, expand **Widget Assets** and expand the module whose detail view you want to edit. For our example, expand **alerts** and click **detailView.json**:

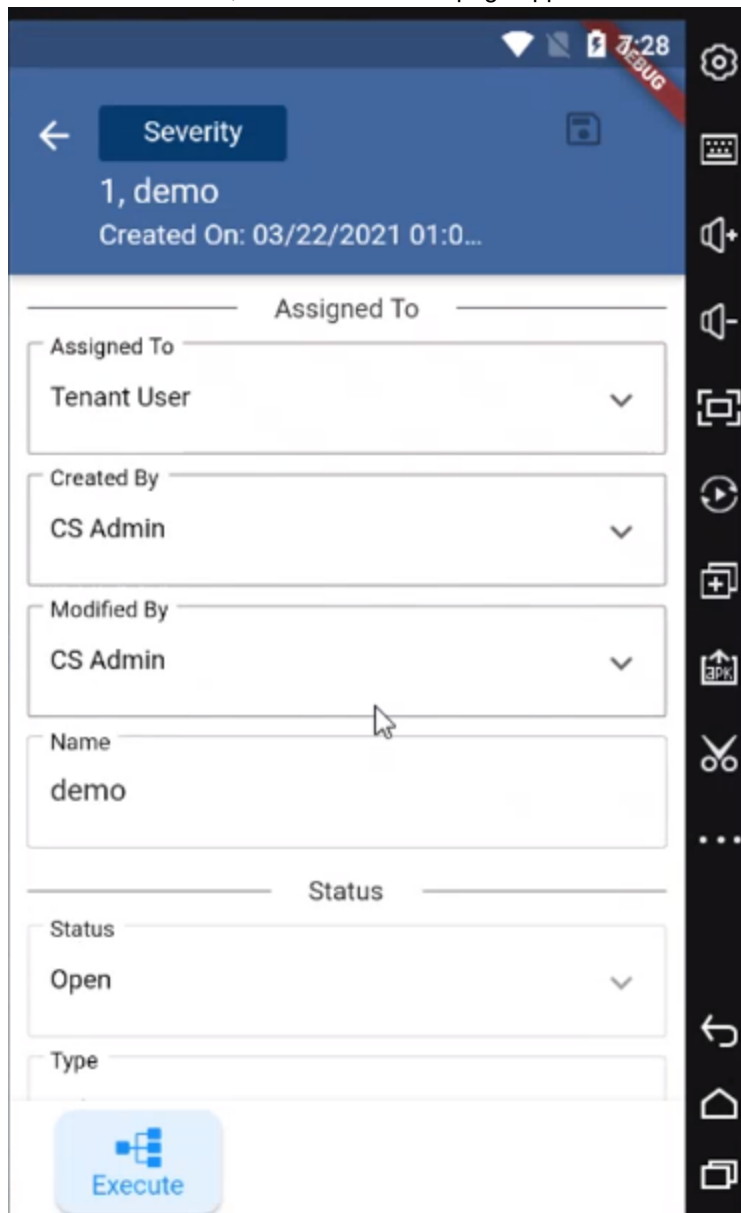
```
{
  "primaryField": "severity",
  "titleFields": [
    "id",
    "name"
  ],
  "headerWidgets": [
    {
      "row": [
        "createDate"
      ]
    }
  ]
}
```

```
    }
  ],
  "bodyWidgets": [
    {
      "label": "Assigned To",
      "column": [
        "assignedTo",
        "createUser",
        "modifyUser",
        "name"
      ]
    },
    {
      "label": "Status",
      "column": [
        "status",
        "type"
      ]
    }
  ]
}
```

On the module detail page, similar to the module listing page you have to define what would be the primary field for the record, the record's title fields, and header and body widgets. Note the following with respect to the type of fields that you can set.

- Primary field can only be a field of type 'picklist'. The primary field has been set to 'severity' in the above sample json file.
 - Title fields can only contain fields of type 'text'. The title fields have been set to 'id' and 'name' in the above sample json file.
 - Header widget row can only contain a datetime field. The header widget row is set to 'createDate' in the above sample json file.
 - Body widget row can contain fields of type 'lookup/people', 'text', 'datetime', etc. The body widget row contains fields such as 'assignedTo', 'modifyUser', 'name', 'status', 'type', etc. in the above sample json file.
- Important:** The following field types are not supported in the body widget: 'richtext', 'manyToMany', and 'manyToOne'.

With these fields set, the module's detail page appears in the FortiSOAR mobile app as follows:

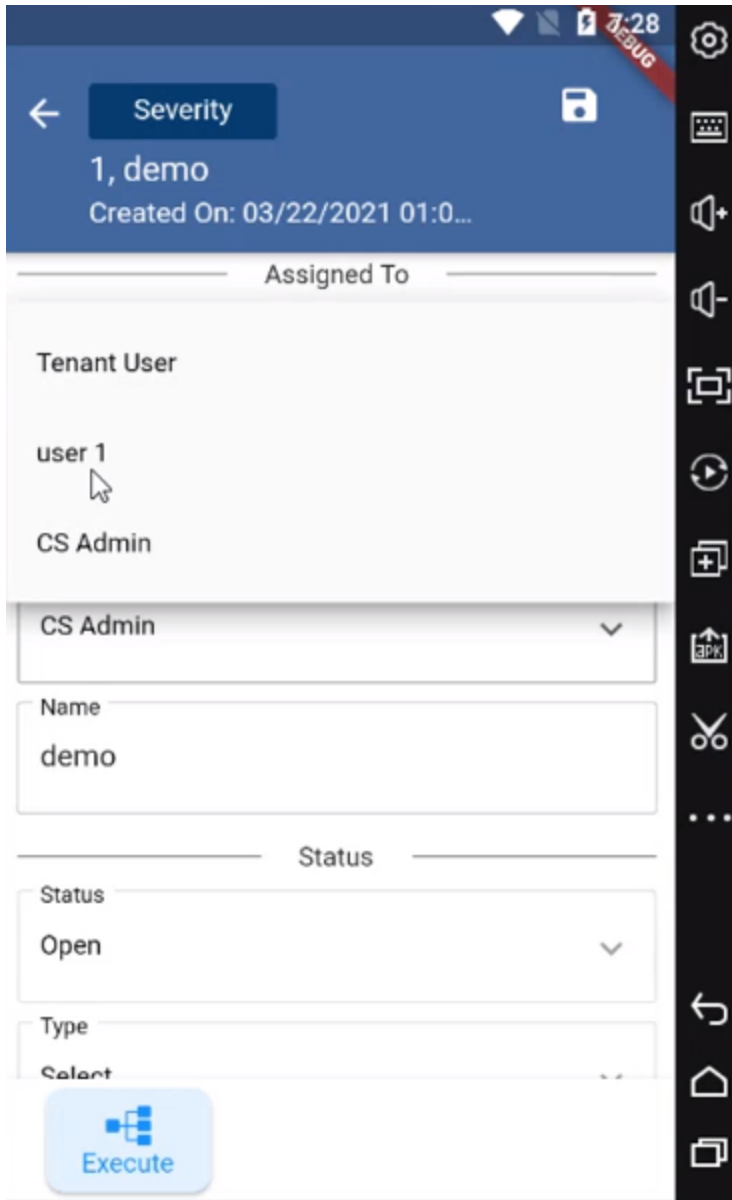


Once you have made the necessary changes to the widget, you must save your changes and then click Publish Widget to get the changes to reflect on the FortiSOAR Mobile App.

Performing actions using FortiSOAR Mobile App

Reassigning records

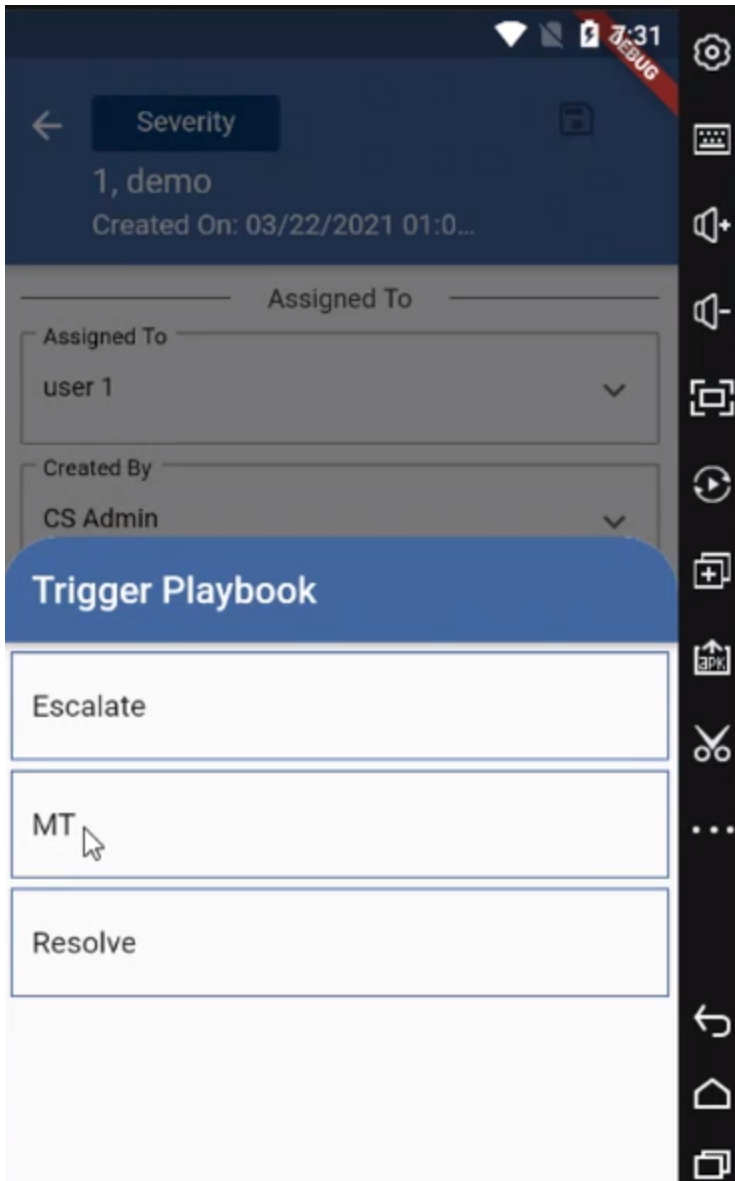
To reassign a record, tap the record to open the detail page of the record from the list view page. You can only update the `People` lookup selections in the records such as the **Assigned To** field, or attributes that are similar to first name and last name. This enables you to reassign the record from your FortiSOAR mobile app.



For example, if you want to reassign the above record to *user 1*, from the **Assigned to** drop-down list, select **user 1**. Reassigning the record enables Save button, and clicking **Save** updates the record. Now, if you open this record in the FortiSOAR web interface, you will observe that this record is reassigned to *user 1*.

Triggering Playbooks

To trigger a playbook, tap a record to open its detail view and then click the **Execute** button. You can trigger a manual trigger playbook that are visible to you, i.e., depending on the visibility conditions set, and those that do not have any manual inputs:



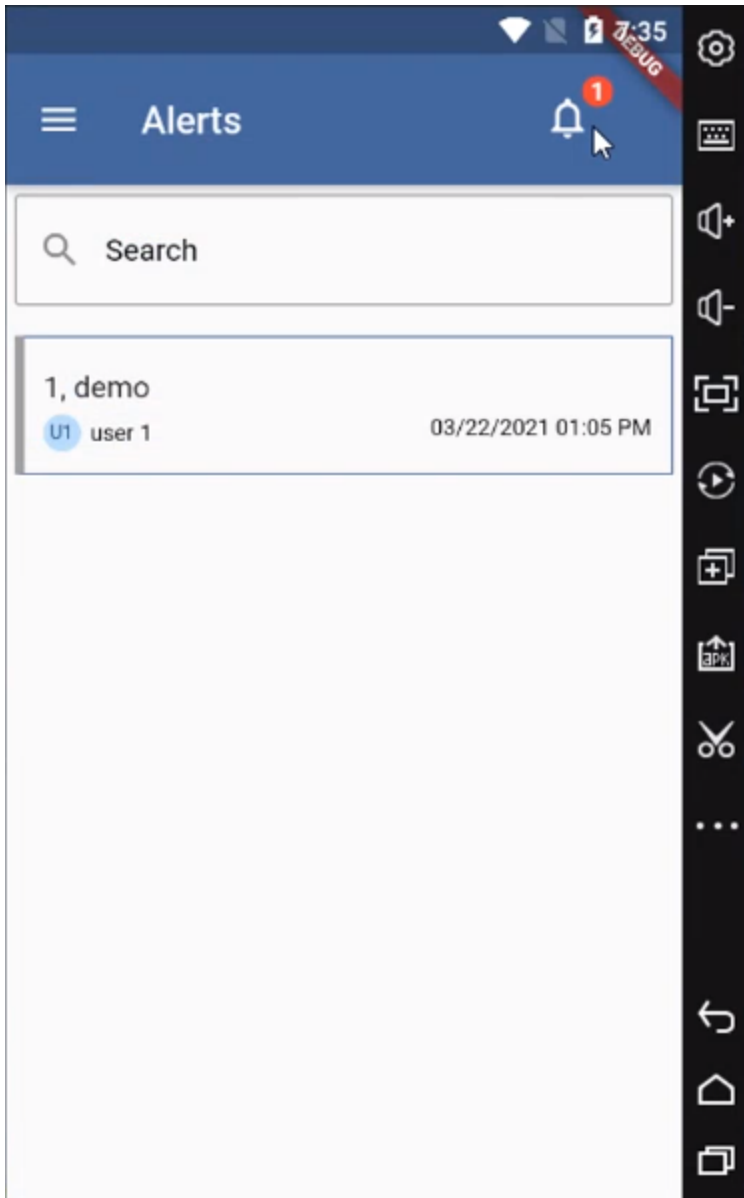
Once the playbook is successful triggered, the FortiSOAR mobile app displays a message "Playbook triggered successfully".

If you trigger a playbook that has user prompts, FortiSOAR will display a message such as "Cannot trigger, because the playbook has manual inputs".

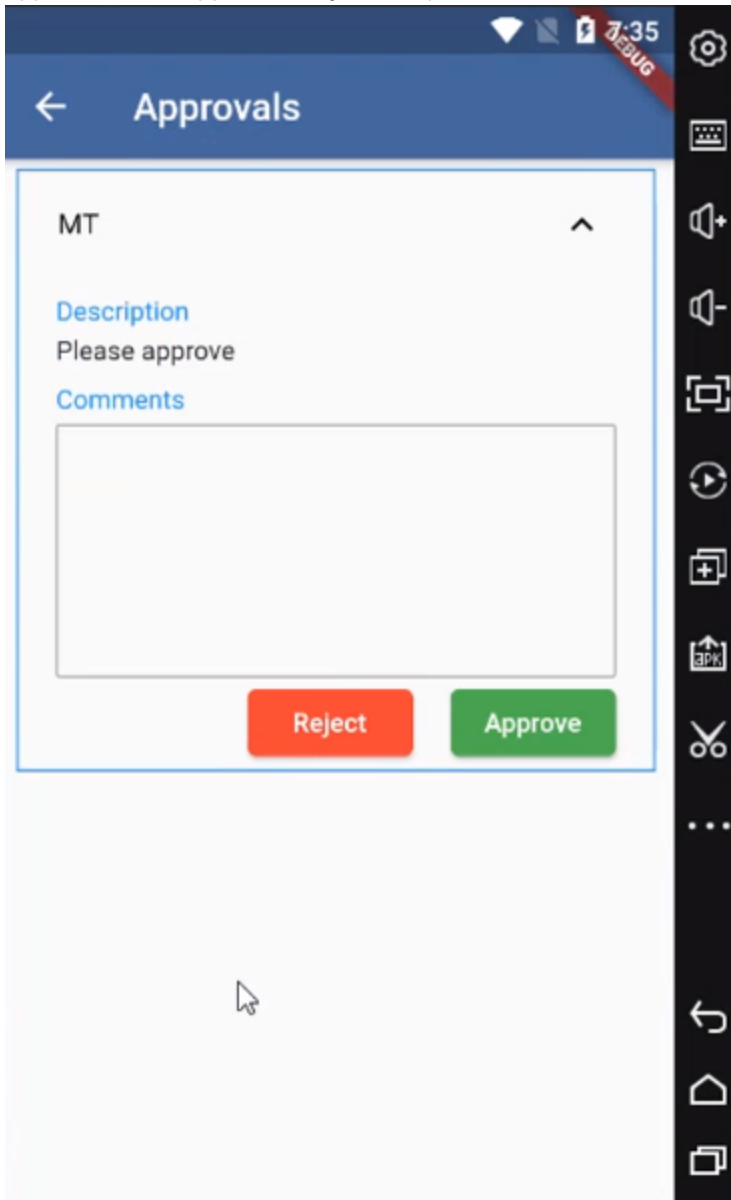
You can also go to the "Executed Playbook Logs" in your FortiSOAR web interface to view the status of playbook.

Viewing notifications and providing approvals

You can view notifications for pending approvals etc. by clicking the **Notifications** button:



Clicking the **Notification** button displays a list of all the pending approvals. You can expand an item in the pending approvals list to approve or reject a request:



In the approval dialog enter a comment stating the reason for approval or rejection of the request and then click **Approve** or **Reject**. Once you select your option, a `Confirmation` dialog is displayed. Upon confirmation, the workflow is resumed based on your defined workflow.



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