

# Mobile Application for iOS

FortiSOAR 7.2.0



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Email: [techdoc@fortinet.com](mailto:techdoc@fortinet.com)



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FortiSOAR 7.2.0 Mobile Application for iOS

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# Change Log

Date	Change Description
2022-04-21	Initial release of 7.2.0.

# 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.



Upgrading FortiSOAR also upgrades the "Mobile Setting" widget; however, note that settings that you have made in your "Mobile Setting" widget get cleared, and the default settings of the upgraded "Mobile Setting" widget gets applied. If you want to retain the settings that you have done on the "Mobile Setting" widget, then you can take a backup of the exiting widget (export the existing widget) before the upgrade, and then post-upgrade replace the content of the 'widgetAssets' folder in the upgraded widget.

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## Supported Platform

iOS

## Supported Features

- **Navigation:** The FortiSOAR mobile application contains a left-navigation panel that contains user profiles 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**.
- **Themes:** The FortiSOAR mobile application supports both **Light** and **Dark** themes, depending on the theme that you have selected for your mobile. Therefore, if you have selected the dark theme for your mobile, the FortiSOAR mobile application will also appear in the dark theme.
- **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 that do not require user prompts can be triggered.

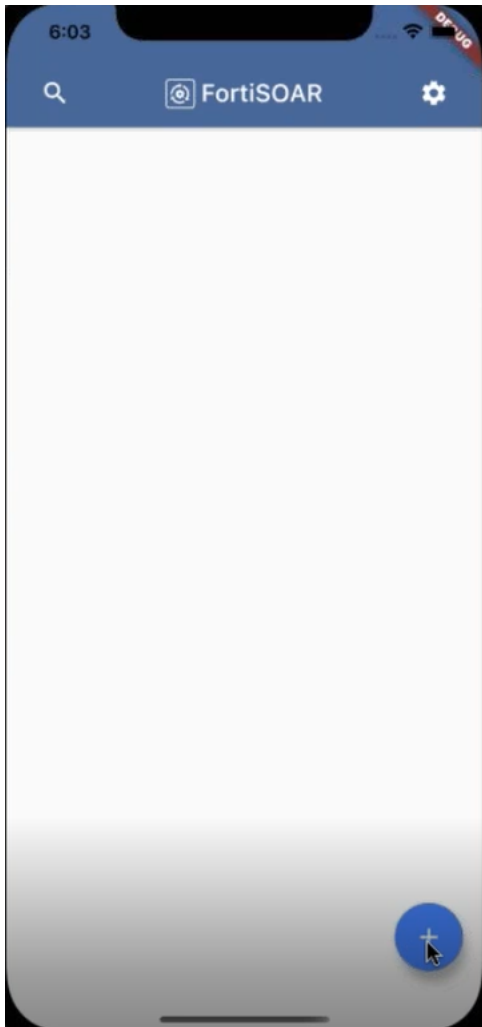
# Adding the FortiSOAR Mobile Application

## Prerequisites to adding the FortiSOAR Mobile Application

- 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.

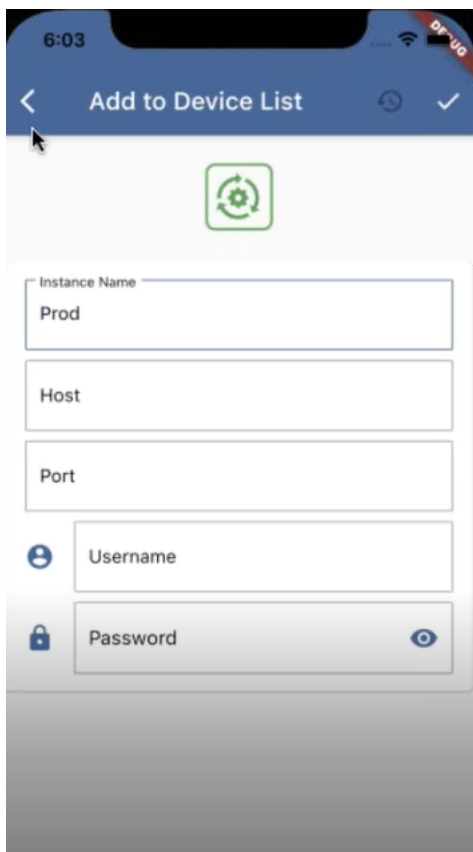
## Adding a FortiSOAR Mobile Application from the Apple Application Store

Open the Apple Application Store on your iOS phone and search for **Fortinet** and then search for **FortiSOAR Mobile**. Click **FortiSOAR Mobile** to install the mobile application. The FortiSOAR icon appears on your iOS phone once the FortiSOAR Mobile application is installed. Click the FortiSOAR icon to open the `Device List` page:



Click the + button to open the Add to Device List page in which you can add your FortiSOAR instances:

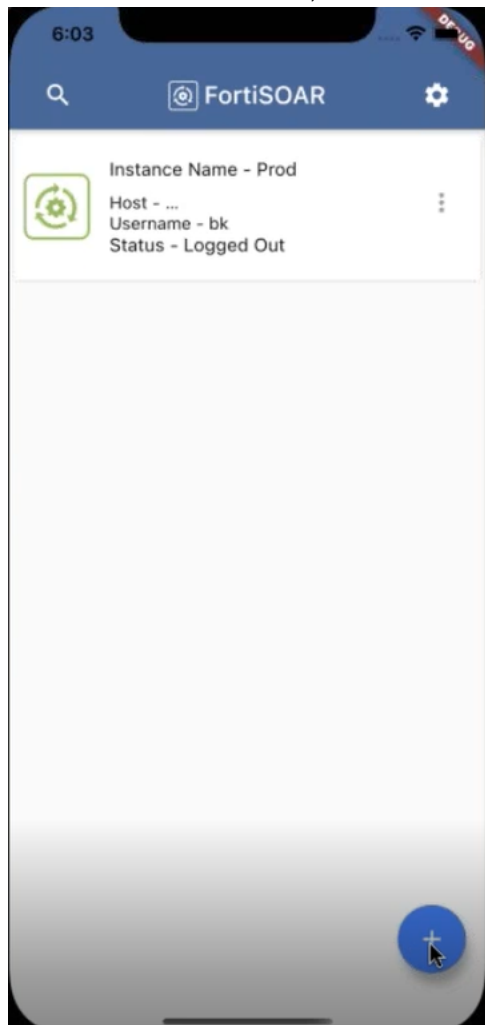




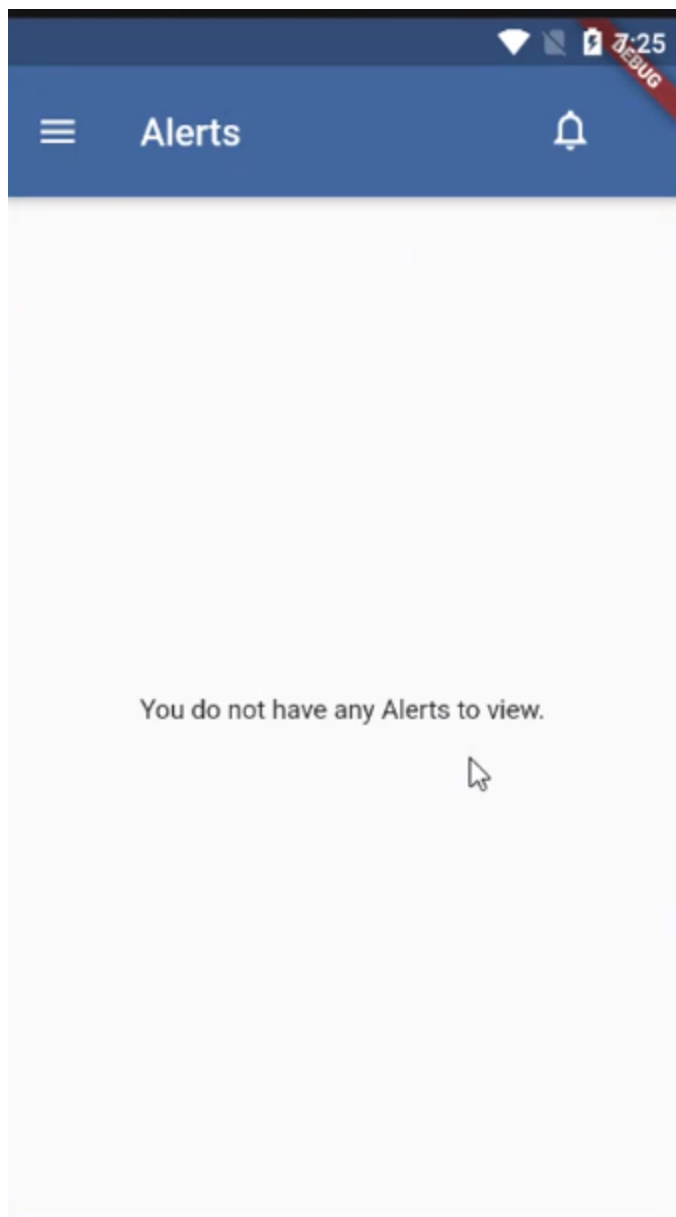
On the `Add to Device List` page, enter the following details:

1. In the **Instance Name** field, enter the name of your FortiSOAR instance.
2. In the **Host** field, enter the host details of your FortiSOAR instance.
3. In the **Port** field, enter the port number using which you will connect to your FortiSOAR instance.
4. In the **Username** field, enter the username used to connect to your FortiSOAR instance.
5. In the **Password** field, enter the password used to connect to your FortiSOAR instance.
6. Once you have entered the required details to add your FortiSOAR instance, click the **tick** icon to save the details and add the FortiSOAR instance.

Once the instance is added, the `Device List` page appears as follows:



The `Device List` page contains all the FortiSOAR instances that have been added in a card view. Clicking on a card opens that particular instance of FortiSOAR and takes you to the default landing page, i.e., on the module that you have set as 'default', the 'Alerts' module in our example, if you have configured and published the "Mobile Settings" widget. 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:



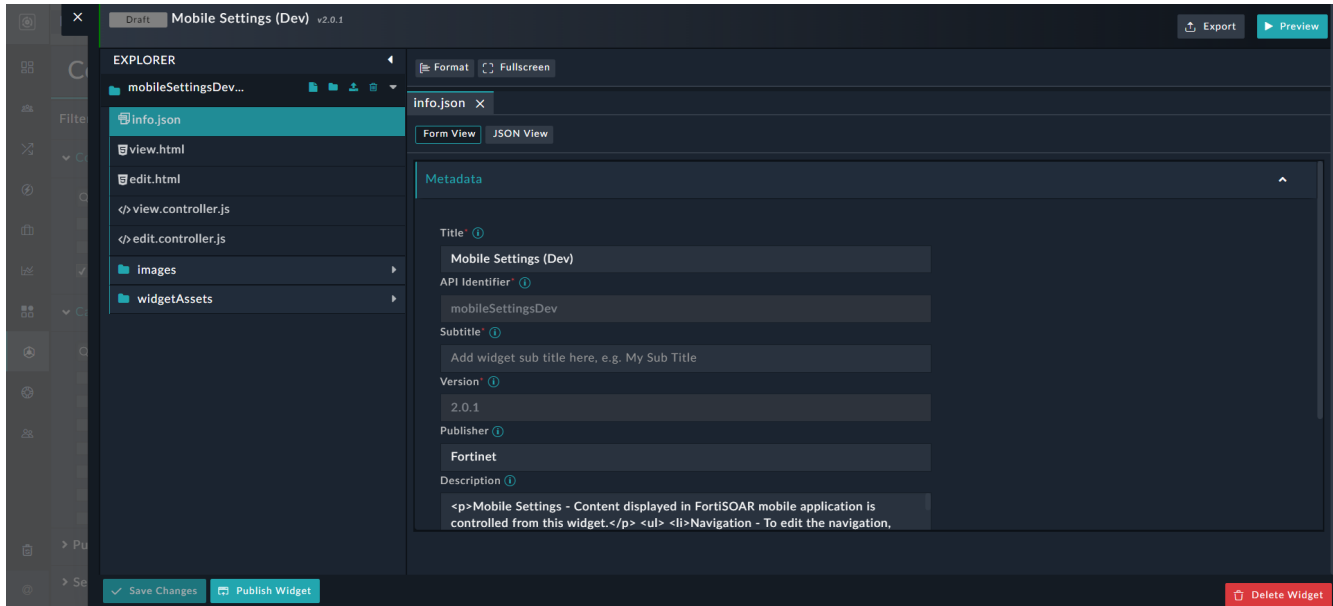
If you have not configured and published the "Mobile Settings" widget, then you will get an SVT error, when you log in to the FortiSOAR mobile app.

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# 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, which opens the Content Hub page that is filtered to display only Widgets. For more information on the Content Hub, see the *Content Hub* chapter in the "User Guide."

Select the **Mobile Settings** widget and click **Edit Widget** to change the widget as per your requirements and then publish the widget. For more information on editing widgets, see the *Widget Library* chapter in the "User Guide."



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**.

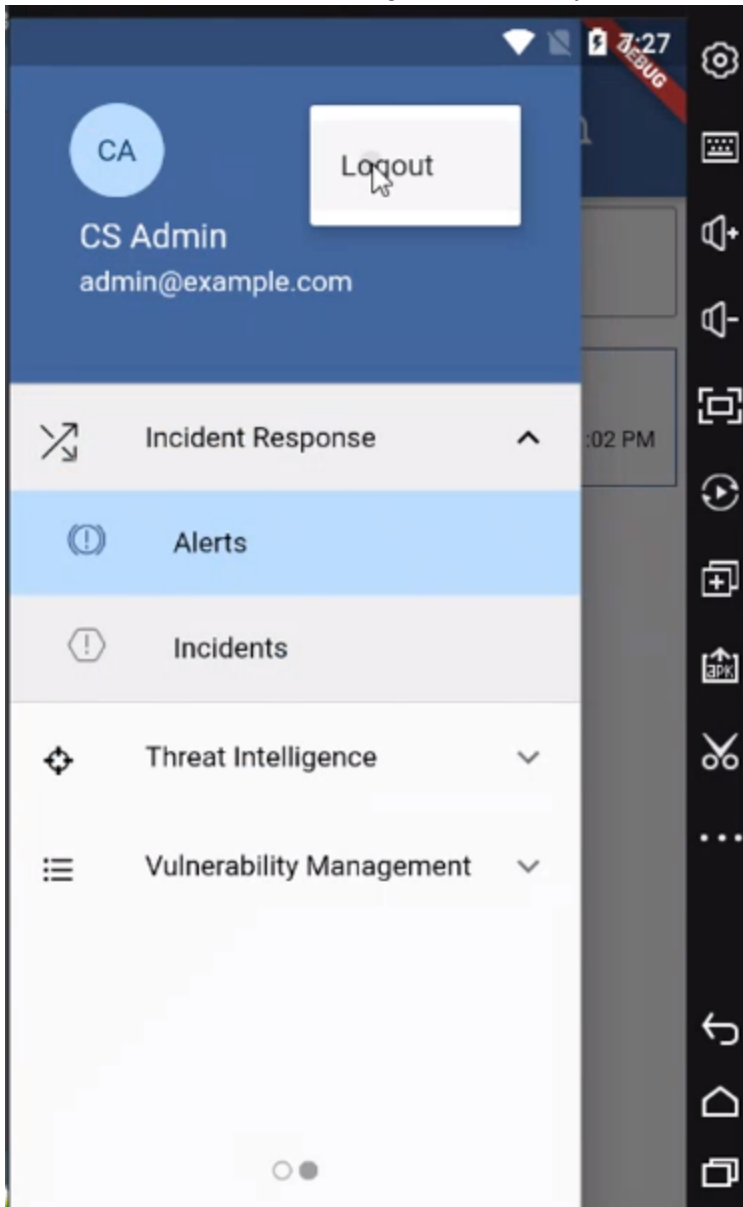
In the `navigation.json` file, you will see content such as:

```
{
  "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 a 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**:

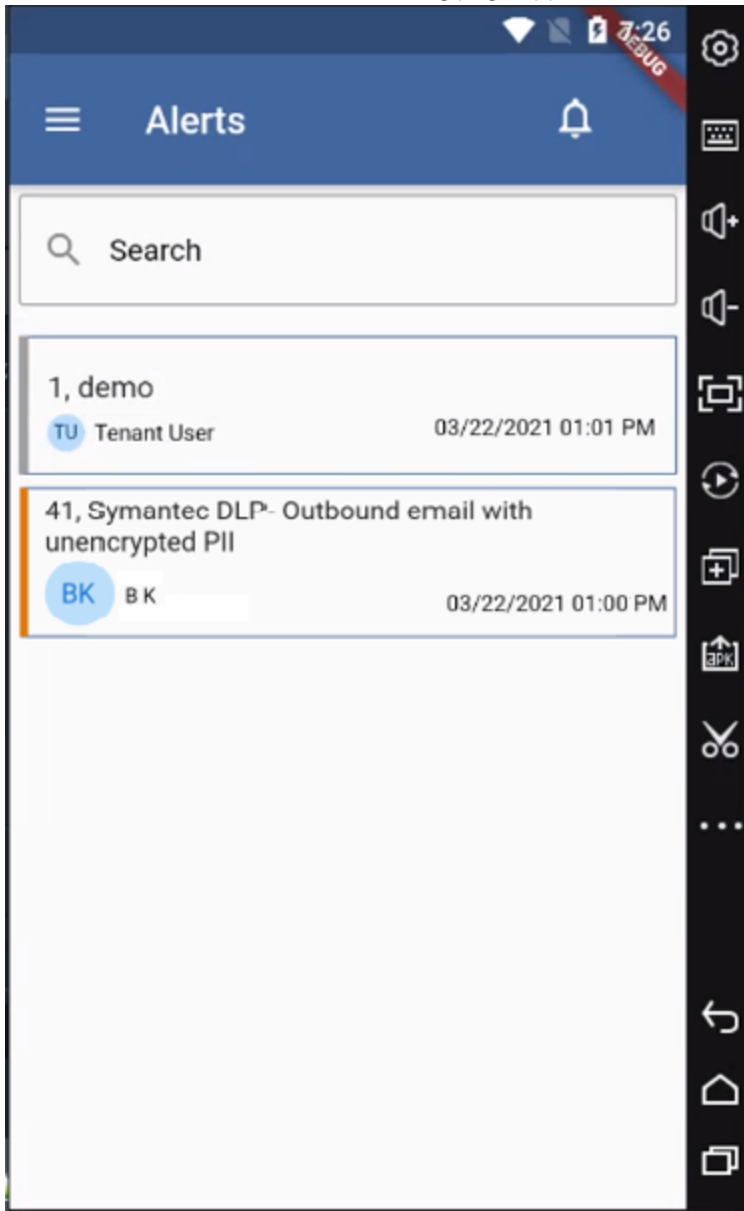
```
{
  "primaryField": "severity",
  "titleFields": [
```

```
    "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.

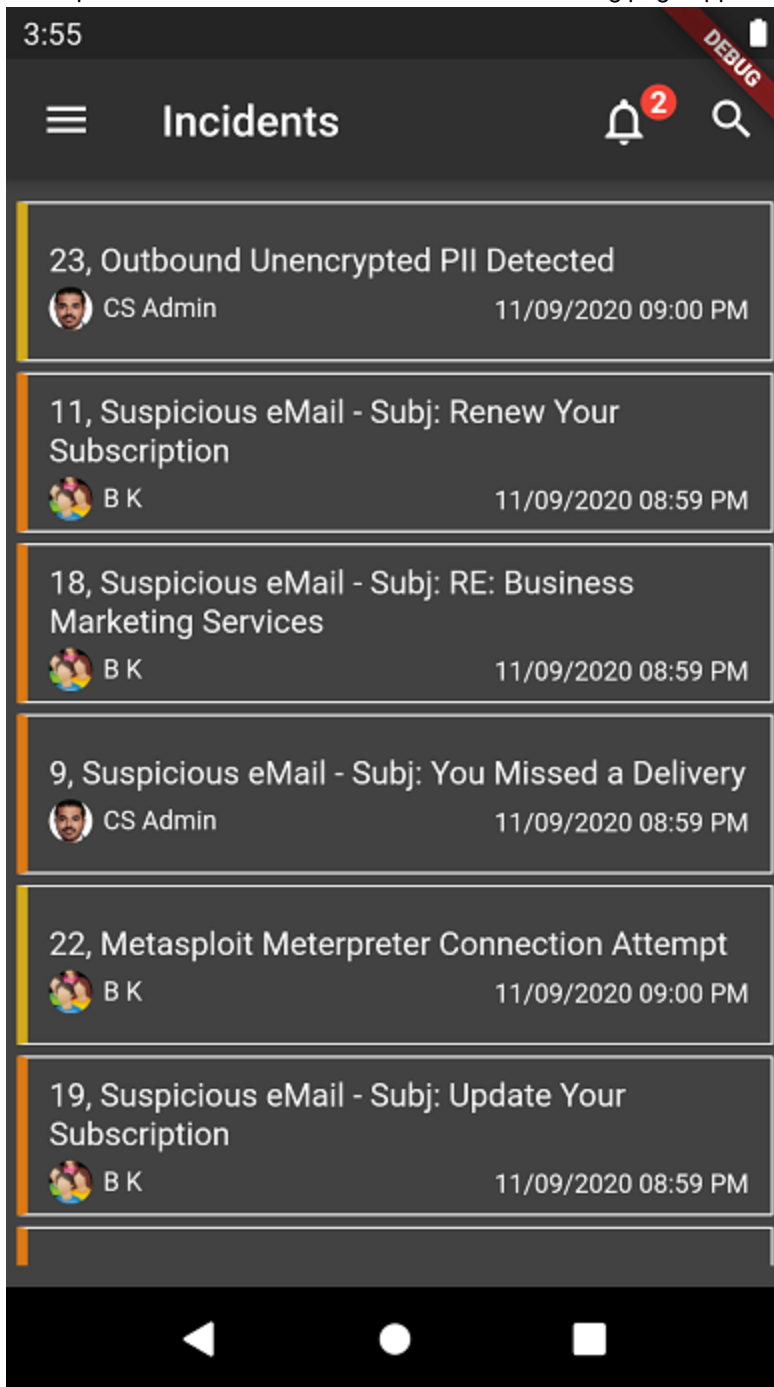
You also set the title fields for the record, which are set as ID and Name in our example. Title fields can only contain fields of type 'text'. You can also set the widget row that can contain fields of type 'lookup/people', 'text', or 'datetime'. Fields in the widget row are set as assigned to and modified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

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





A sample screenshot of how the 'Incident' module listing page appears in the dark theme 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"  
  ]  
}
```

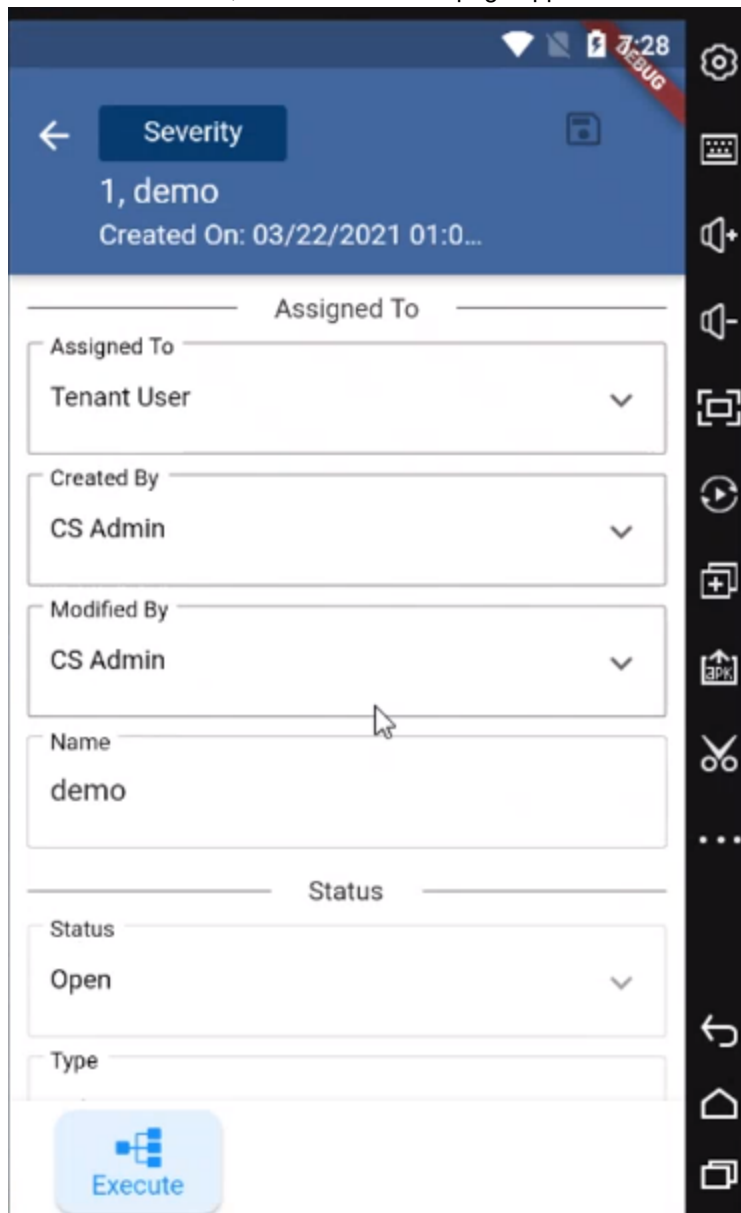
```
],
"headerWidgets": [
  {
    "row": [
      "createDate"
    ]
  }
],
"bodyWidgets": [
  {
    "label": "Assigned To",
    "column": [
      "assignedTo",
      "createUser",
      "modifyUser",
      "name"
    ]
  },
  {
    "label": "Status",
    "column": [
      "status",
      "type"
    ]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

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 for the 'type' of fields that you can set.

- Primary fields 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:

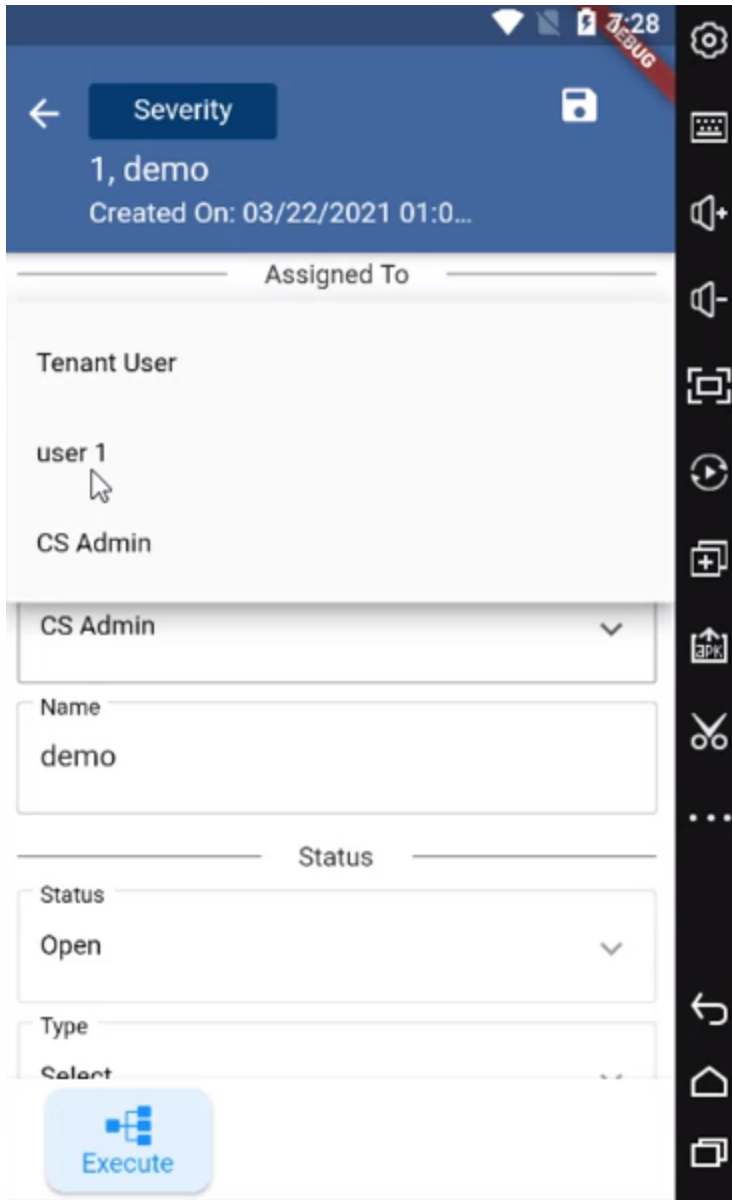


Once you have made the necessary changes to the widget, you must save your changes and then click Publish Widget to get the changes to reflect on the FortiSOAR Mobile App.

## Performing actions using FortiSOAR Mobile App

### Reassigning records

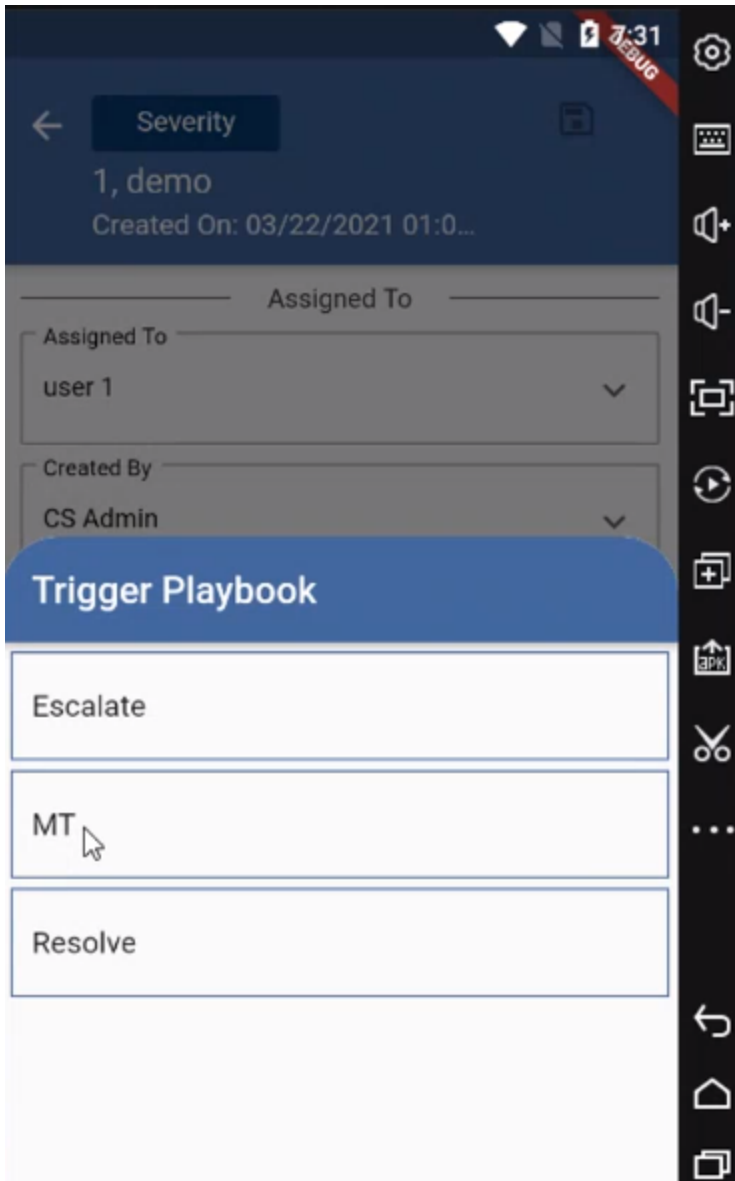
To reassign a record, tap the record to open the detail page of the record from the list view page. You can only update the `People` lookup selections in the records such as the **Assigned To** field or attributes that are similar to the first name or the last name. This enables you to reassign the record 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 the **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 manual trigger playbooks that are visible to you, i.e., depending on the visibility conditions set, and those that do not have any manual inputs:



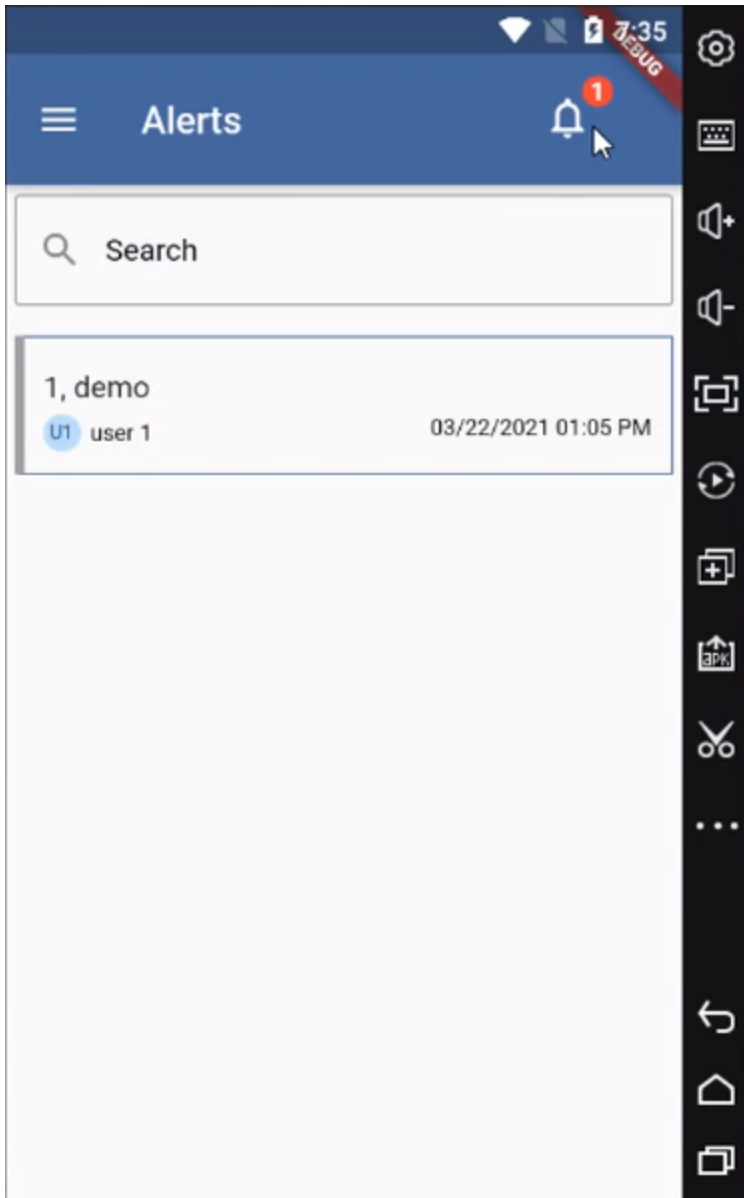
Once the playbook is successfully triggered, the FortiSOAR mobile app displays a message "Playbook triggered successfully".

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

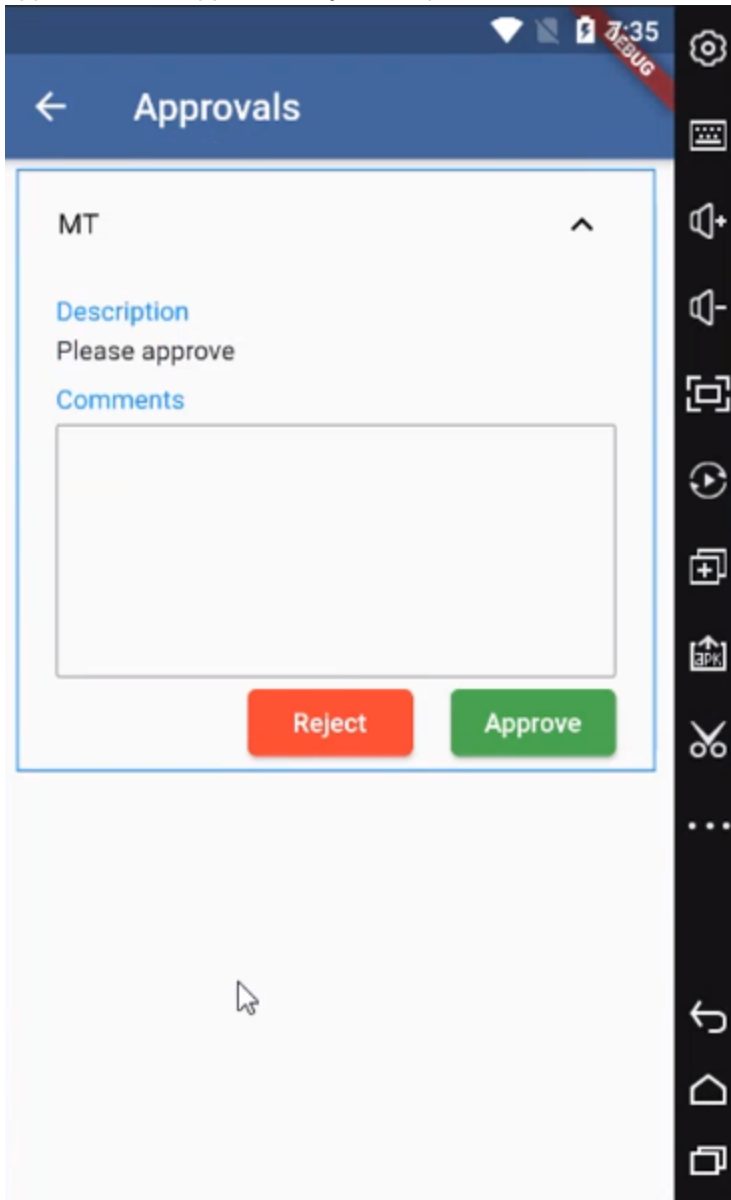
You can also go to the "Executed Playbook Logs" in your FortiSOAR web interface to view the status of the playbook.

## 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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