



## **McAfee MVISION Mobile**

### **Silverback Integration Guide**

Administrator's guide for providing Integration with Silverback MDM

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## Integration with Silverback

### Overview

Integration with an MDM is not required, however, when an MDM is integrated, the MVISION Mobile Console can synchronize users and devices from the MDM, provide transparent user access to MVISION Mobile Threat Detection Application and provide more granular and specific protection actions.

McAfee MVISION Mobile Threat Detection Application detects malicious activity and depending on the platform will be able to take actions locally. When MVISION Mobile Threat Detection Application is integrated with an MDM, protection actions can be performed by the MDM, providing a very powerful protection tool. Upon detection of an event, that information is sent to Silverback via secure API's and is instructed to carry out a defined workflow to take an action on the device.

The Silverback Administrator can setup different workflows to handle different situations/threats that the MVISION Mobile Console Administrator can choose through the policy page. Silverback Smart Groups, Tags and Profiles are used to achieve the workflow to protect the device.

## Distributing McAfee Mobile IPS - iOS

### Login

**Login** to Silverback MDM.

### App Portal

Click **App Portal** -> **New Application**.

### Add Application

Select Type: **Enterprise**. Input the Name: **MVISION Mobile Threat Detection Application** and Description: **McAfee Mobile IPS**.

### App Config

Click **Edit on iOS 7 App Config**. Check **Push on Install**.

Input the following **key** and **strings** in the **iOS 7 App Configuration**

```
<key>login</key>
<string>{CustLdapVar0}@mmmdemo.com</string>
<key>pass</key>
<string>P@$w0rd</string>
<key>uuid</key>
<string>{DeviceUDID}</string>
<key>serial</key>
<string>{DeviceUDID}</string>
```

### Plist File

Save the following as app.plist on the Desktop.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
  <key>items</key>
  <array>
    <dict>
      <key>assets</key>
      <array>
        <dict>
          <key>kind</key>
          <string>software-package</string>
          <key>url</key>
          <string>http://www.mcafee-mvision-mobile.com</string>
        </dict>
      </array>
      <key>metadata</key>
      <dict>
        <key>bundle-identifier</key>
        <string>com.mcafee-mvision-mobile.mtd</string>
        <key>bundle-version</key>
        <string>1.6.5</string>
        <key>kind</key>
        <string>software</string>
        <key>title</key>
        <string>MVISIONMobile</string>
      </dict>
    </dict>
  </array>
</dict>
</plist>
```

## IPA & Plist File

Select the **MVISION Mobile Threat Detection Application iOS App** (.ipa file). Also, Select **Plist file** (app.plist). To get the **app.plist** file check the next page. Check **Automatically push to managed devices**. Click **Save**.

## Application Added

Application has been added to the portal successfully.

## Tags

Click **Tags** -> **New Tag**.

## Adding Tag

Input the **Name**: MVISION Mobile Threat Detection Application App and **Description**: McAfee Mobile IPS.  
Check All **Enabled Features**: Profile, Policy and Apps.  
Check All **Device Types**: iPhone, iPad and iPod. Click **Save**.

## Tag Created

The **Tag** is created successfully.

## Apps

Click **Apps** from the Sidebar -> **iPhone** -> **Assign More Apps**.

## Assign

Select **MVISION Mobile Threat Detection Application** from the **Assign Application** and Click **Add Selected Apps**.

## App Added

App Added successfully .

## Associated Devices

Click **Attach More Devices**.

## Add Associated Devices

Select the **Devices** and click **Attach Selected Devices**. Click **OK** -> **Close**.

## Definition

Click **Definition Tab** from the sidebar . Click **Save**.

## Push to Devices

Click **Push to Devices** -> **Ok**.

## iOS Device User Instructions.

Users will automatically get the MVISION Mobile Threat Detection Application App Installation dialog or Users can open Silverback M42 App Portal App and Tap Install button next to MVISION Mobile Threat Detection Application to get the installation dialog.

- App Installation dialog will appear. Tap Install.
- MVISION Mobile Threat Detection Application will automatically download and install on the user's device.
- Tap on MVISION Mobile Threat Detection Application icon to open. Tap Trust App developer and MVISION Mobile Threat Detection Application will automatically login.
- Tap Ok to send notifications. Tap Allow to Access location.
- MVISION Mobile Threat Detection Application will start downloading the initial updates and when it completes, the device status will be YOU ARE PROTECTED.

## Updating McAfee Mobile IPS – iOS

### App Portal

Edit the existing **MVISION Mobile Threat Detection Application App**. Click **Choose File** and Select the **MVISION Mobile Threat Detection Application iOS update** file. Click **Save**.

### Application Saved

The latest **MVISION Mobile Threat Detection Application** version uploaded. Click **Ok**.

### Tag

From the **Tag**, Edit the existing **MVISION Mobile Threat Detection Application App**.

### Push to Devices

Click **Push to Devices** -> **Ok**. Now the updated version of **MVISION Mobile Threat Detection Application** will be automatically pushed to the devices. **MVISION Mobile Threat Detection Application App update** dialog will appear on the user's device. Tap **Update** and **MVISION Mobile Threat Detection Application** will update to the latest version.

## API Token

To Create the API Token, Click **Admin** > **User Management** > **Edit** the user.

### API Token: Scope & Description

In the **Create API Token**, Check the following **Scope**: **Global Read, Write and Actions**. Input the **Description** **MVISION Mobile Console** and click **Create**.

### API Token: Created

Copy the **API Token**.

## Configure MVISION Mobile Console MDM Settings

### MVISION Mobile Console: Add MDM

Login to **MVISION Mobile Console**. Click **Management** > **MDM Settings** > **Add MDM**.

### MVISION Mobile Console: Choose MDM Provider

Click **Silverback**.

### MVISION Mobile Console: Silverback MDM

Input the **Silverback URL**, **API Token** and Check **Sync Users**.

### MVISION Mobile Console: Finish

Select **All Users** and click **Finish**. All the Users and Devices will be synced.