#### Slide 1 - Zscaler Policies



## **Zscaler Policies**

Mobile

©2017 Zscaler, Inc. All rights reserved.

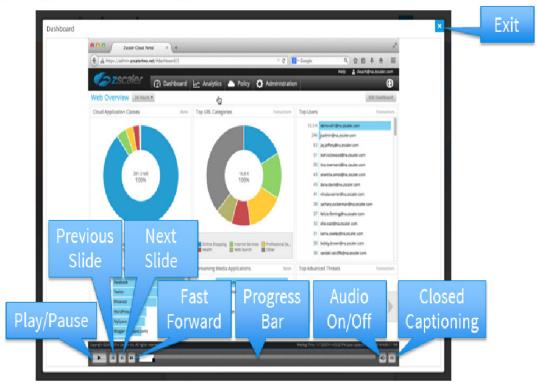
#### Slide notes

Welcome to the Zscaler Mobile Policy Module.

**Szscaler** 

Slide 2 - Navigating the eLearning Module

## **Navigating the eLearning Module**



#### Slide notes

Here is a quick guide to navigating this module. There are various controls for playback including play and pause, previous, next slide and fast forward. You can also mute the audio or enable Closed Captioning which will cause a transcript of the module to be displayed on the screen. Finally, you can click the **X** button at the top to exit.

#### Slide 3 - Agenda



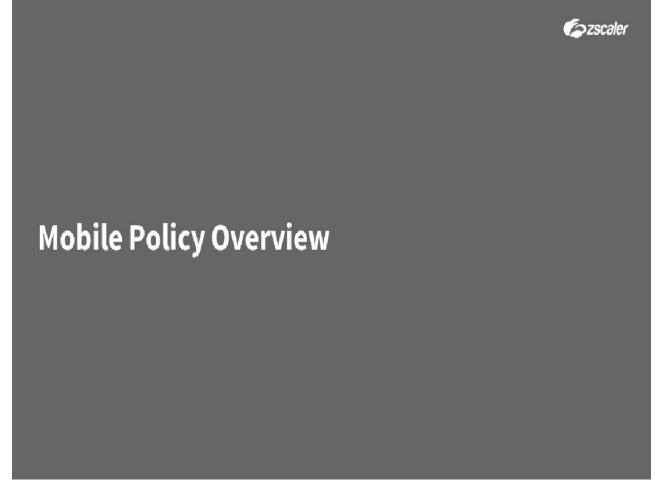
# Agenda

- Mobile and Firewall Policy Overview
- Interactive Demo: Mobile Policy

#### Slide notes

In this module, we will provide an overview of the Mobile policies available.

Slide 4 - Mobile and Firewall Policy Overview

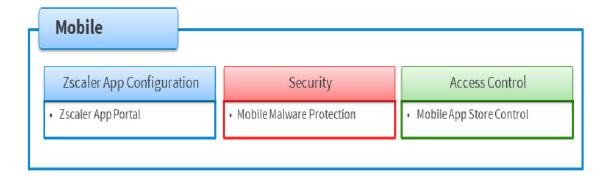


The first topic we will cover is to have a look at what Mobile policies are available.

#### Slide 5 - Mobile and Firewall Policy Areas



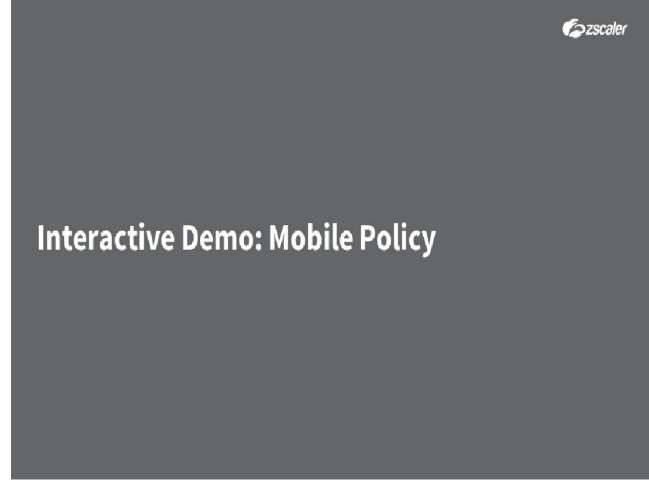
### **Mobile and Firewall Policy Areas**



#### Slide notes

The Mobile policy area allows access to the **Zscaler App Portal**, and the configuration of **Security**, and **Access Control** policies for mobile users and devices.

Slide 6 - Interactive Demo: Mobile Policy



In the next section, we will have a detailed look at the Mobile Policies.

This section has been created as an interactive demo to give you a feel for the navigation of the Zscaler App Portal UI. You will be asked to select the appropriate menu options to navigate the UI. You may also use the Play control to proceed to the next step.

#### Slide 7 - Mobile and Firewall Policy Areas



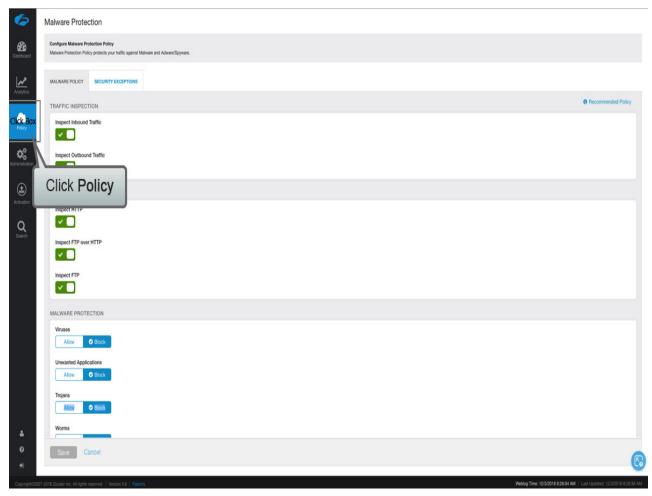
## **Mobile and Firewall Policy Areas**



#### Slide notes

Firstly, we will look at the **Zscaler App Portal** option.

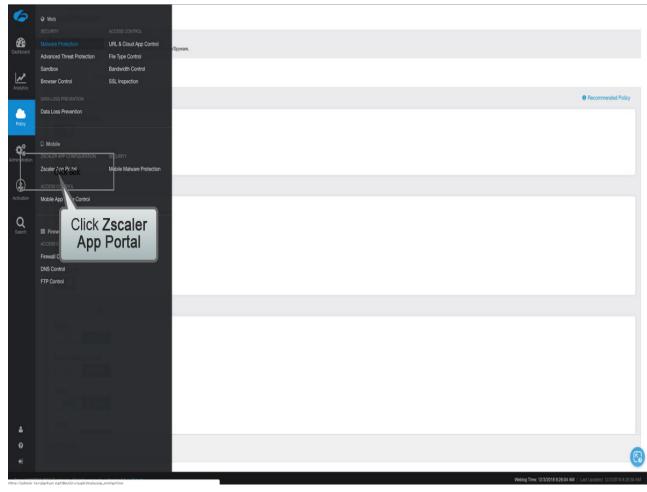
#### Slide 8 - Slide 8



#### Slide notes

Click on the Policy page to expand it.

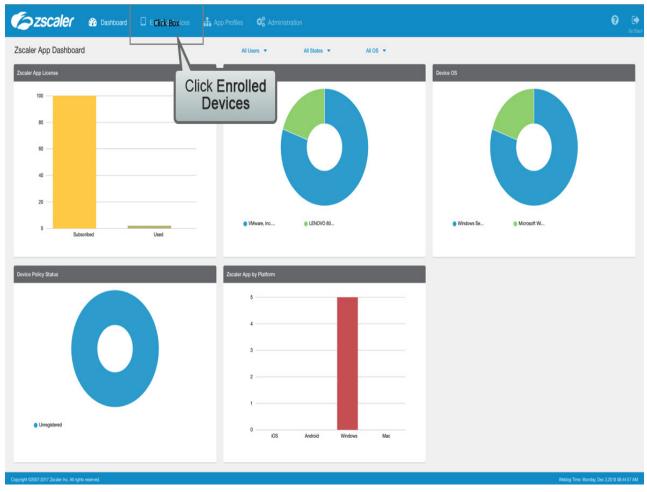
#### Slide 9 - Slide 9



#### Slide notes

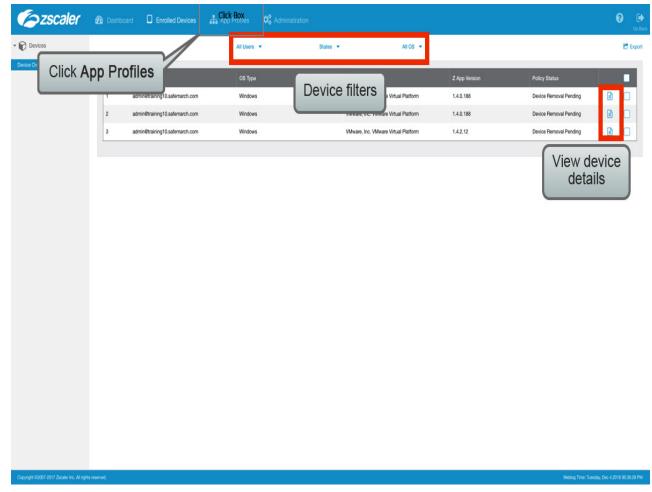
To configure policy for the Zscaler App and eZAgent for mobile devices, click **Zscaler App Portal**.

Slide 10 - Slide 10



This will open the Mobile Portal, full screen, in the same Browser window. The **Dashboard** page will be shown. To see a list of the enrolled devices, click **Enrolled Devices**.

#### Slide 11 - Slide 11

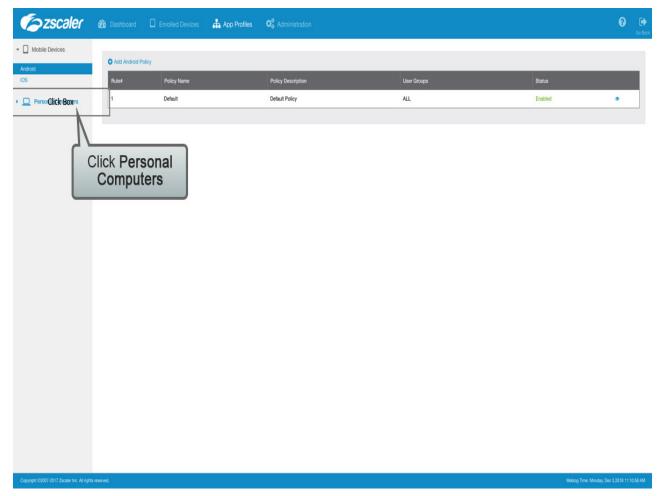


#### Slide notes

A list of all the enrolled devices is available, and details for each may be viewed. You may filter the list by **User ID**, device **State**, and device **OS**.

To access and manage App Profiles, click **App Profiles**.

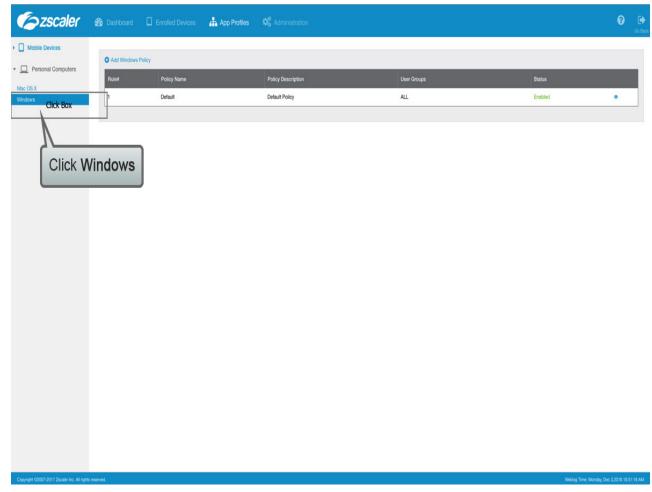
#### Slide 12 - Slide 12



#### Slide notes

App Profiles allow the setting of policy and the configuration of the Zscaler App on PCs (Windows and Mac) and on Mobile devices (iOS and Android). To view and manage profiles for PCs, click **Personal Computers**.

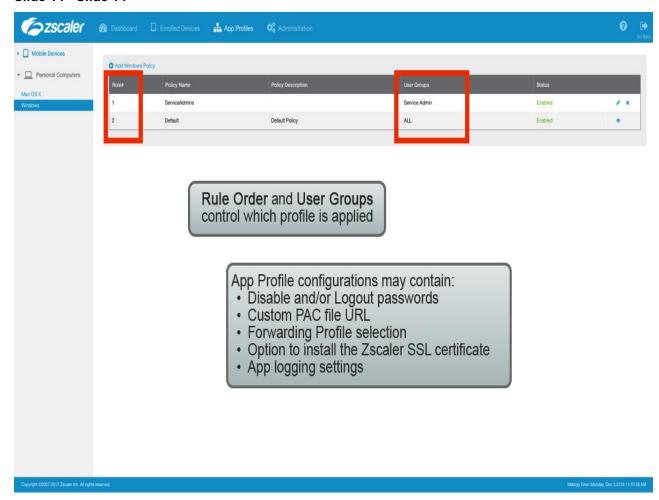
#### Slide 13 - Slide 13



#### Slide notes

Both Mac OSX and Windows PCs are supported, click **Windows** to view and manage profiles for Windows PCs.

#### Slide 14 - Slide 14

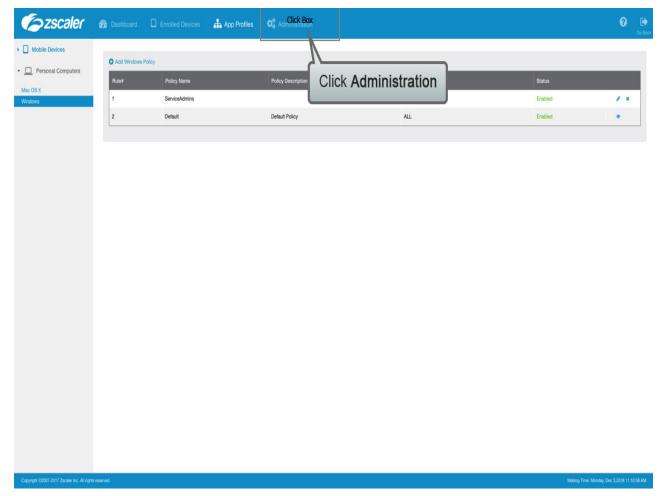


#### Slide notes

An App Profile controls the following key App settings and behaviors: whether users must enter an admin-provided password in order to log out of, disable, or uninstall the app; The URL for a custom PAC file if one is required; how the App detects trusted networks and how it manages traffic forwarding when users are on, or off a trusted network; whether the App can install the Zscaler SSL certificate on user's devices to allow SSL inspection of traffic forwarded by the app; also how the App generates logs, and the maximum size of its log files.

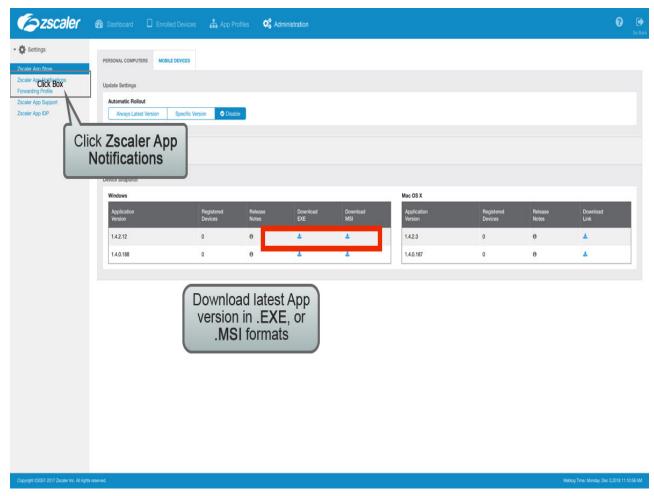
You can select the order of precedence among the profiles, and specify to whom each profile applies (by **Group**). When a user enrolls the App with Zscaler, the App takes into account this order of precedence and the identity of the user to download the App Profile containing the appropriate policy.

Slide 15 - Slide 15



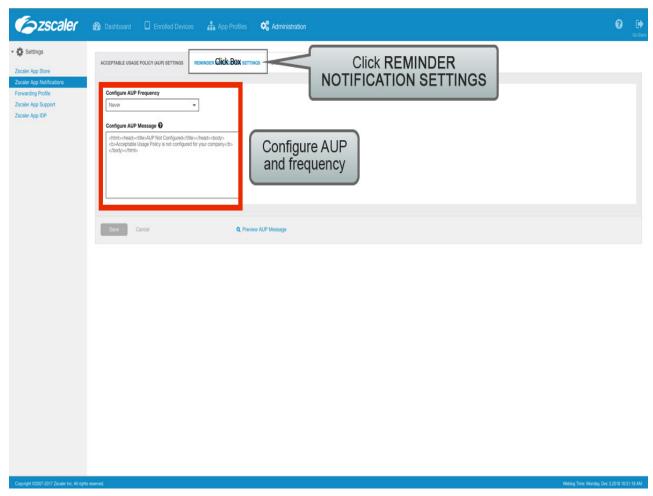
To manage other configuration settings, and policy, click **Administration**.

Slide 16 - Slide 16



On the **Zscaler App Store** page, you can download the latest version of the Zscaler App for your platform. For Windows PCs, the installer may be downloaded either as a .EXE, or as a .MSI file. You can also specify whether the App should be auto-updated. To configure end user notifications, click **Zscaler App Notifications**.

#### Slide 17 - Slide 17

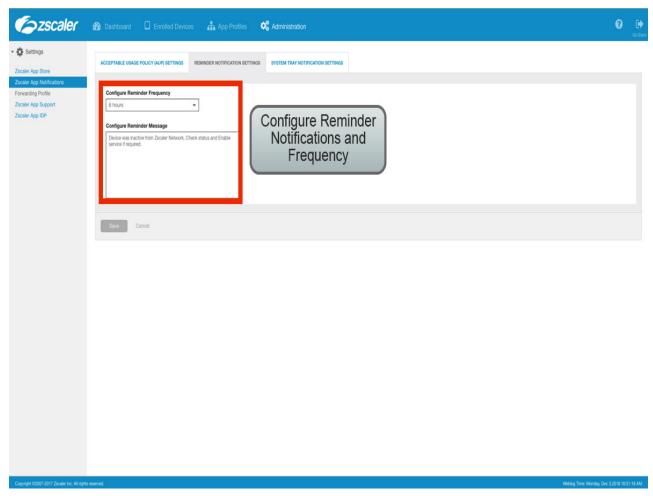


#### Slide notes

You have the option to add an Acceptable Use Policy (AUP) that users must accept before they can use the App, and you can specify how often this should be displayed.

To configure reminder notifications, click the **REMINDER NOTIFICATION SETTINGS** tab.

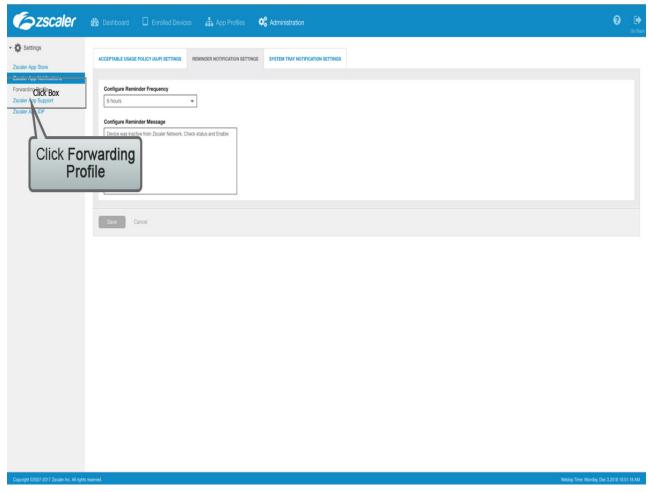
#### Slide 18 - Slide 18



#### Slide notes

On the **REMINDER NOTIFICATION SETTINGS** tab, you can configure the security reminder displayed if the App is inactive, and the frequency to display it.

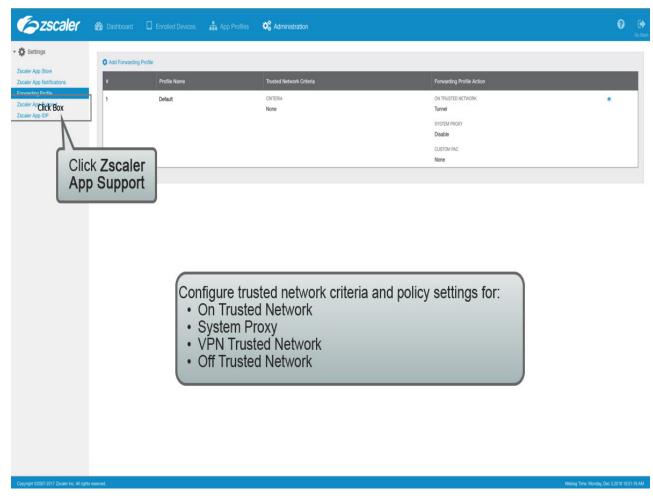
#### Slide 19 - Slide 19



#### Slide notes

To manage how the App behaves when on a trusted network, click Forwarding Profile.

#### Slide 20 - Slide 20

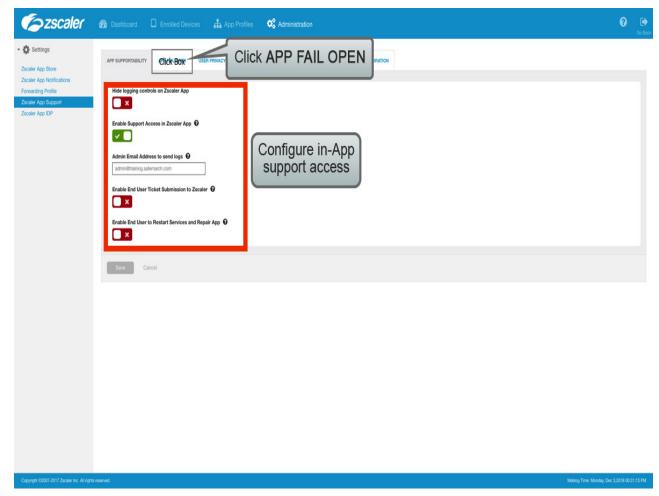


#### Slide notes

When a user connects to a network, the Zscaler App can check the network to identify if it is one that you have designated as a trusted network (for example, your corporate network) and if so, may be configured to disable the Web security service. The app accomplishes this through the Forwarding Profiles, which are referred to from the App Profiles we looked at earlier.

To configure in-App access to the Helpdesk, click Zscaler App Support.

#### Slide 21 - Slide 21

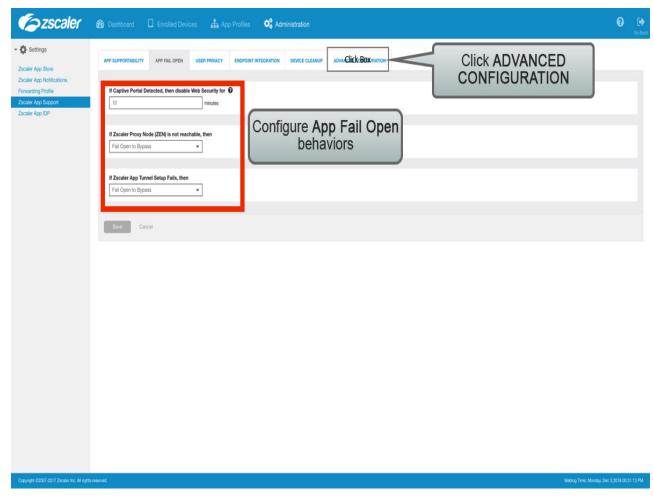


#### Slide notes

Here you have the option to disable logging controls within the App, and you can decide whether to enable the raising of a support issue from within the App. You can specify the Helpdesk email address to send them to, and optionally allow cases to be raised with Zscaler directly.

To set Zscaler App fail open behavior, click on the APP FAIL OPEN tab.

#### Slide 22 - Slide 22

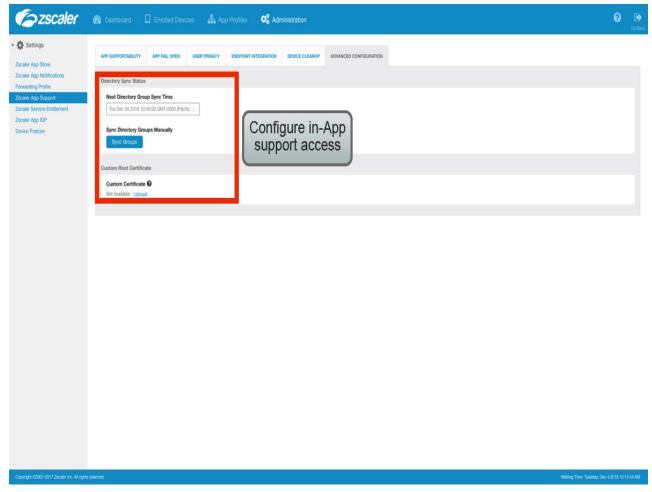


#### Slide notes

On the **APP FAIL OPEN** tab, you can specify what the App should do when it detects a Captive Portal, when it is unable to reach a ZEN, or when App Tunnel setup fails.

To set advanced settings, click on the ADVANCED CONFIGURATION tab.

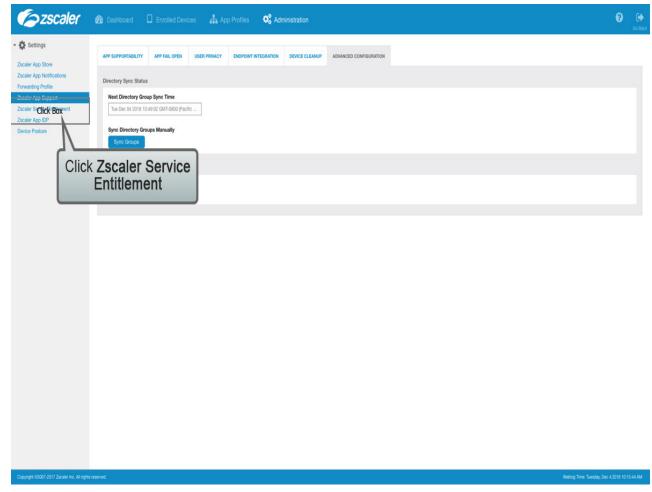
#### Slide 23 - Slide 23



#### Slide notes

On the **ADVANCED CONFIGURATION** tab, you can configure some more advanced settings. **Directory Sync** settings are available, plus the ability to load an **Intermediate Root Certificate** to the Zscaler App host devices, to allow them to trust connections to servers with certificates from that CA.

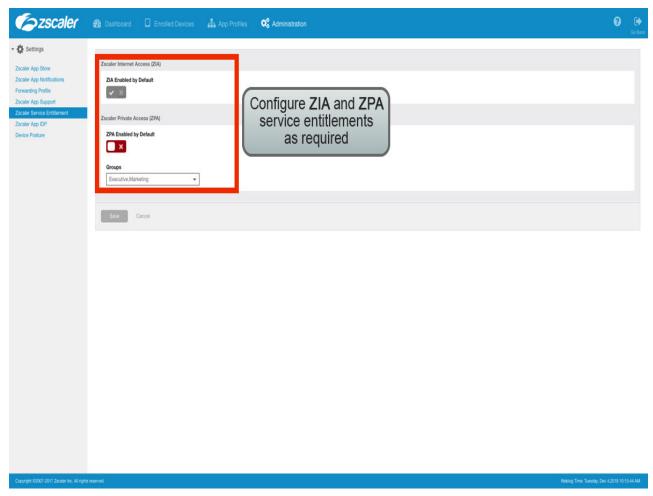
#### Slide 24 - Slide 24



#### Slide notes

To configure service entitlements, click **Zscaler Service Entitlement**. Note that this option is only visible if you subscribe to the Zscaler Private Access (ZPA) service.

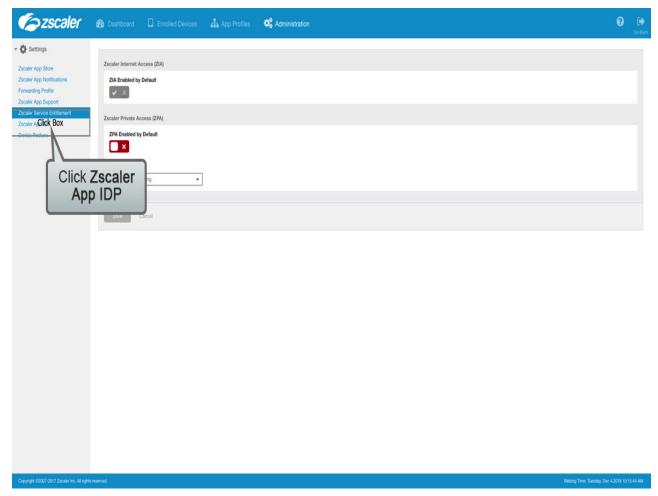
#### Slide 25 - Slide 25



#### Slide notes

For ZPA customers, all users have both Zscaler Internet Access (ZIA), and Zscaler Private Access functionality enabled by default. Here you have the option to restrict ZPA functionality to the members of a selected Group, or Groups.

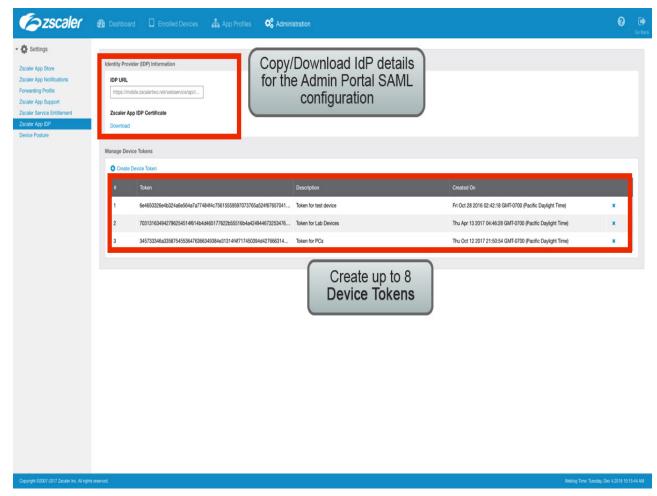
#### Slide 26 - Slide 26



#### Slide notes

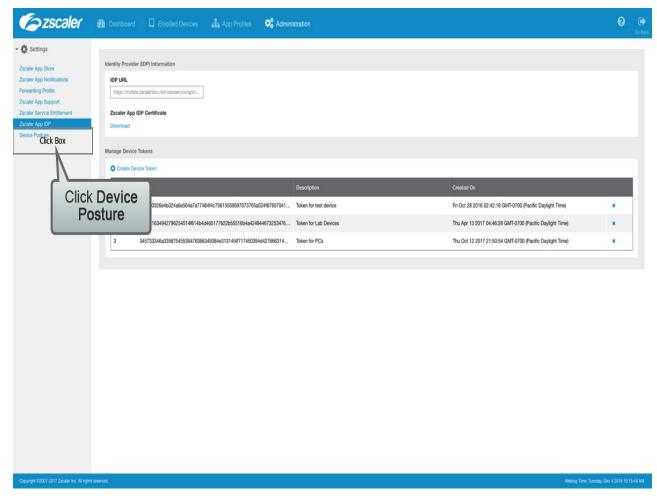
To configure the Zscaler App Portal to act as a SAML IdP, click **Zscaler App IDP**.

Slide 27 - Slide 27



On this page, you may configure the Mobile Portal to act as a SAML IdP, to allow a silent authentication of the Zscaler App, based on the user identity from the device login. You may copy the **IdP URL**, and download the certificate required to integrate this IdP with the Zscaler Admin Portal, and create up to 8 **Device Tokens** for use during the install of the App on the client devices.

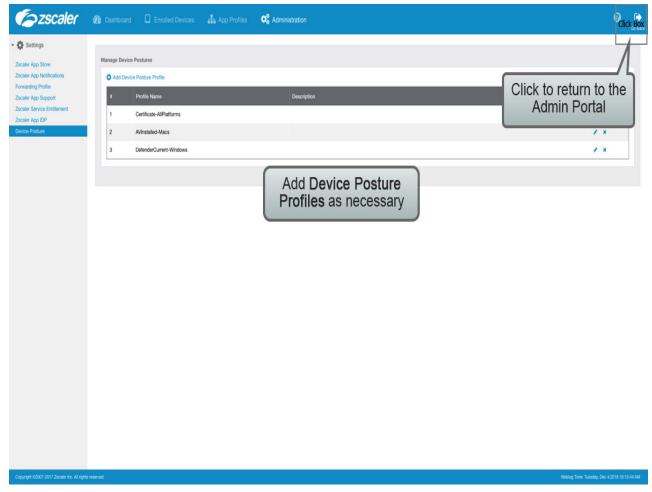
#### Slide 28 - Slide 28



#### Slide notes

To configure Device Posture Profiles for Zscaler Private Access, click **Device Posture**. Note that this is another option that is only visible if you subscribe to the Zscaler Private Access (ZPA) service.

#### Slide 29 - Slide 29



#### Slide notes

The **Device Posture** feature is relevant only if your organization is using the Zscaler App for Private Access (ZPA). The **Device Posture** Profile is a set of criteria that a user's device must meet in order to access applications with ZPA.

For a full description of the profiles and configuration options at the Zscaler App Portal, see the Zscaler App module in the ZCCP certification content. To return to the Admin Portal, click the **Go Back** link at top right...

Slide 30 - Slide 30



...and you will be taken back to the Dashboard page.

#### Slide 31 - Mobile and Firewall Policy Areas



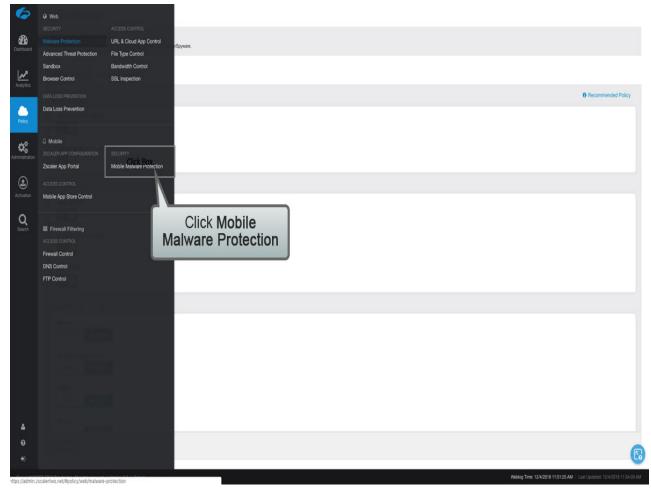
## **Mobile and Firewall Policy Areas**



#### Slide notes

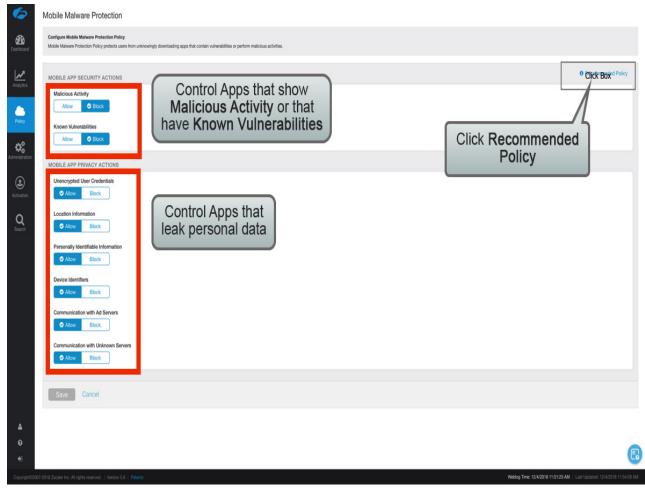
Next, we will look at the Mobile Malware Protection options.

Slide 32 - Slide 32



From the **Policy** menu, select **Mobile Malware Protection**.

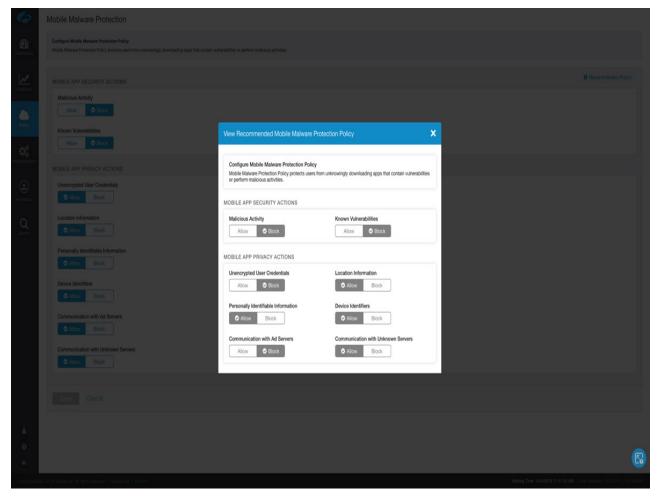
#### Slide 33 - Slide 33



#### Slide notes

Zscaler has a default policy that prevents users from unwittingly downloading apps to mobile devices that are known to contain vulnerabilities or perform malicious activities, but allows all other apps. You can also block apps that leak certain types of information. Adjust this policy as necessary to meet your mobile malware protection needs. To view Zscaler recommended settings for this policy, click the **Recommended Policy** link.

#### Slide 34 - Slide 34



#### Slide notes

For the Mobile Malware Protection Policy, Zscaler recommends that you block Malicious Activity and Known Vulnerabilities under the Mobile App Security Actions area. Then under Mobile App Privacy Actions, we recommend that you block Unencrypted User Credentials and Communication with Ad Servers.

#### Slide 35 - Interactive Demo: Creating NGFW Policy



## **Mobile and Firewall Policy Areas**



#### Slide notes

lastly, we will look at the Mobile App Store Control options.

Slide 36 - Slide 36



To manage which App Stores users may download apps from, click Mobile App Store Control.

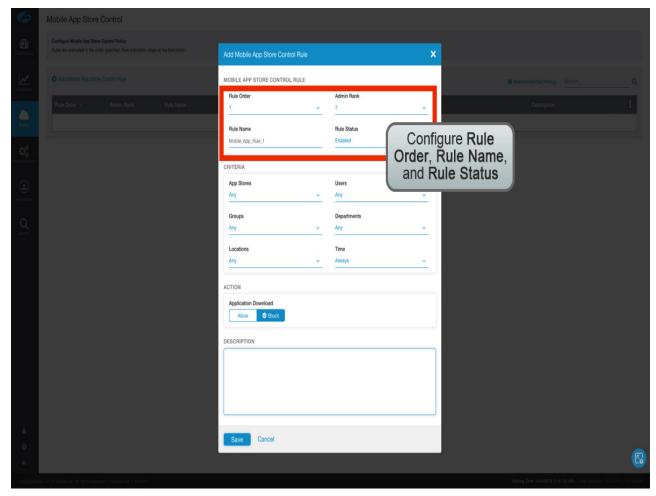
#### Slide 37 - Slide 37



#### Slide notes

The default action when no policy is configured is to allow App downloads from all App Stores. You have the option define a list of App Stores from which users are not allowed to download Apps, they will still be able to browse the App Stores in the list, but will be blocked from downloading Apps from those stores. To add a control rule, click the **Add Mobile App Store Control Rule** link.

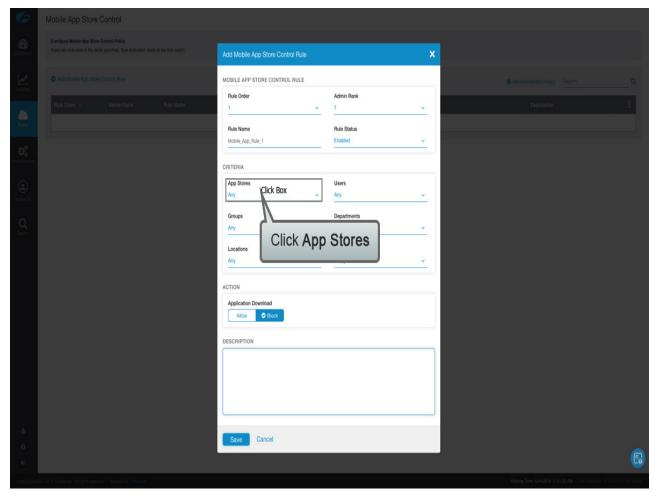
#### Slide 38 - Slide 38



#### Slide notes

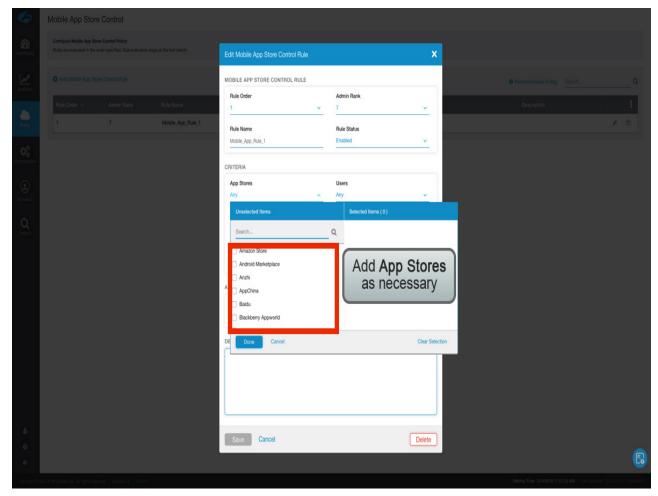
As with the other rule types, you can manage the Rule Order, Rule Name, and Rule Status.

Slide 39 - Slide 39



To select which App Stores the rule is to apply to, click **App Stores**...

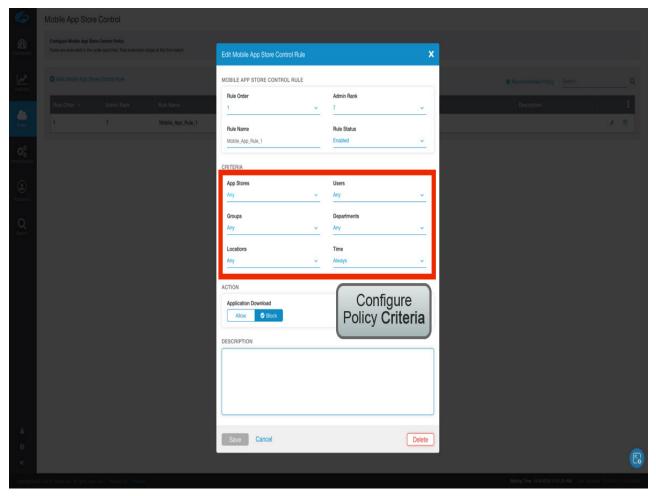
#### Slide 40 - Slide 40



#### Slide notes

...and select the App Sores to be included.

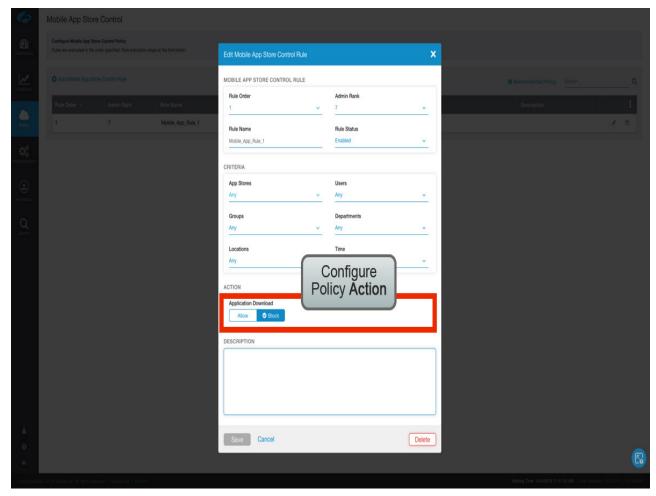
#### Slide 41 - Slide 41



#### Slide notes

Configure the rule as necessary for the standard Criteria, such as; Users, Groups, Departments, Locations, and Time.

#### Slide 42 - Slide 42

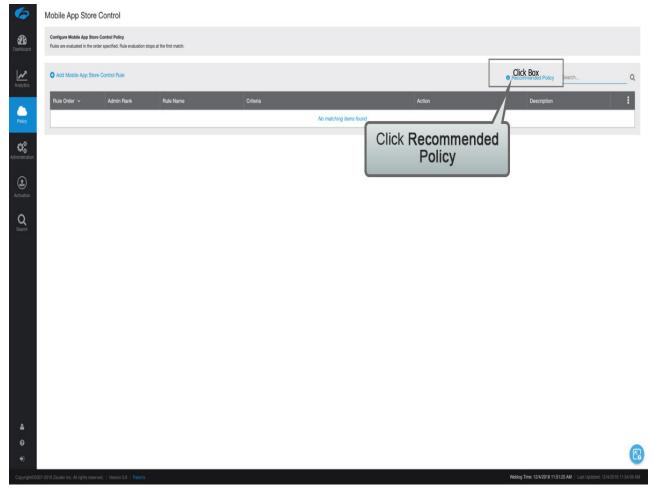


#### Slide notes

Then specify whether **Application Downloads** are to be **Allowed**, or **Blocked**.

You would then need to **Save** the rule, and of course **Activate** your changes.

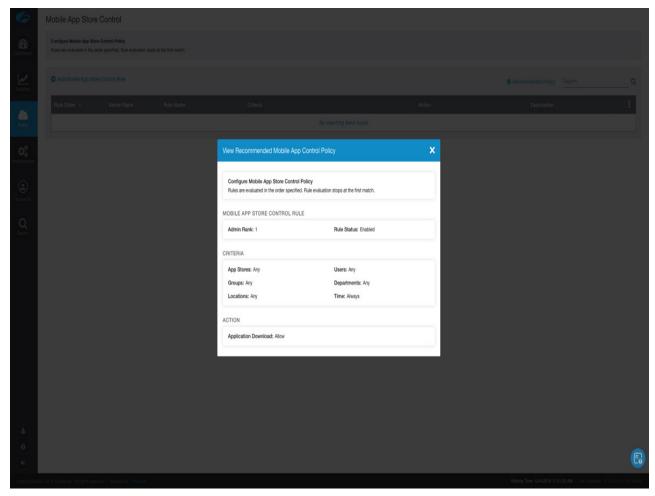
#### Slide 43 - Slide 43



#### Slide notes

To see Zscaler recommended settings for this Policy, click the **Recommended Policy** link.

#### Slide 44 - Slide 44



#### Slide notes

It is difficult for Zscaler to recommend specific settings for the **Mobile App Store Control** Policy, as every organization will have their own perspective. The default setting is to allow all known App Stores, and you should **Block** access depending on your corporate policy.

Slide 45 - Thank you & Quiz



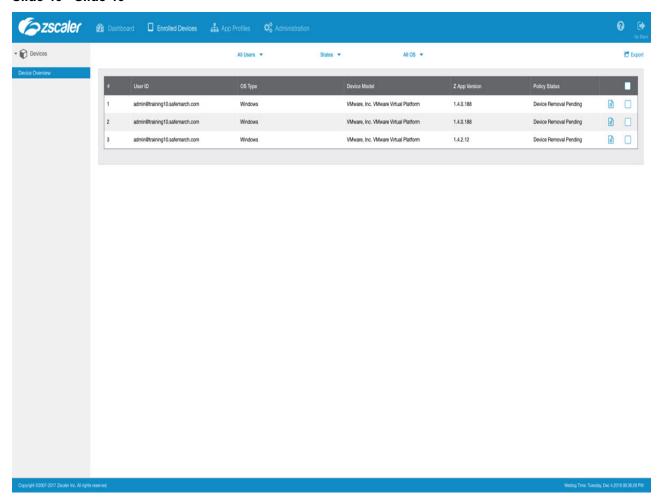
# Thank you & Quiz

#### Slide notes

Thank you for following this Zscaler training module, we hope this module has been useful to you and thank you for your time.

Click the **X** at top right to close this interface, then launch the quiz to test your knowledge of the material presented during this module. You may retake the quiz as many times as necessary in order to pass.

Slide 46 - Slide 46



Slide 47 - Slide 47

