## **Authentication Method - Android SSO**

# Configure Single-Sign-on for Android Device from the Workspace ONE UEM Admin Console

Pre-requisites to this lab

- 1. For this lab you will need an Android Device that you are willing to enroll into this lab environment.
- 2. If you do not have an Android test device, please complete Android emulator setup, from Day 1 lab, before proceeding.

## Part 1: Configuring Workspace ONE Access for Android Mobile SSO

1.1 In this section we will download a certificate from WorkspaceONE UEM and use to configure Android Mobile SSO in Workspace ONE Access. After we will round all the remaining Workspace ONE Access configurations.

- Login to WorkspaceONE UEM with your custom credentials
  - 1. Select GROUPS & SETTINGS > All Settings
  - 2. Under System select Enterprise Integration
  - 3. Under Enterprise Integration select VMware Tunnel



#### 1.2 On the **Tunnel Configuration** page enter the following

- Next to Hostname: EUClivefire (this can be anything)
- **Port: 444** (this can be anything)
- At the top of the page select **SAVE**

SAVE CANCEL	
✓ Deployment Details	
Deployment Type	💿 Basic 🔵 Cascade (
Hostname *	Euclivefire
Port *	444

#### 1.3 Expand **Client Authentication**

- Below Thumbprint select EXPORT
- Note the name of the certificate is TunnelDeviceRootCertificate.cer

> Server Authentication	
<ul> <li>Client Authentication</li> </ul>	
Authentication	o AirWatch ○ Third Party ()
CA Certificate *	Thumbprint
	E81E2A4887C4CF9C6C384DA7CC7FBC1C66FAD8
	EXPORT REGENERATE
_	
TunnelDeviceRcer ^	

- 1.4 Login to your SaaS instance of Workspace ONE Access
- 1. Select the Identity & Access Management tab select Manage and then select Authentication Methods
- 2. Under Authentication methods select the Pencil Icon next to Mobile SSO (for Android)
- 3. On the Mobile SSO (for Android) window select the following: Next to

- Enable Certificate Adapter: select the checkbox
- Root and Intermediate CA certificates click on the Select File button, choose the TunnelDeviceRootCertificate.cer file you downloaded earlier and select Open. On the Update Auth Adapter window select OK
- Use CRL from Certificates : Uncheck the checkbox
- Use CRL in case of OCSP failure: Uncheck the checkbox
- At the bottom of the page select **Save**

tently & Access Management Assistant Authentication Methods Pain	
Mobile SSO (for Android	f) 🖉
Mobile SSO (for Ar	ndroid)
Enable Certificate	✓
Ашры	When enabled, the client certi
Root and intermediate	Select File
CA certificates*	You can upload multiple DEP
Unloaded CA Cartificate	
Update Auth Adapter Please click OK to cont	irm and upload file.
Enable Cert Revocation	Chark how to anable revocation charks
Enable Cert Revocation Use CRL from Certificates	Check box to enable revocation checks
Enable Cert Revocation Use CRL from Certificates	Check box to enable revocation checks Check box to use the CRL Distribution Points extension of the certifice
Enable Cert Revocation Use CRL from Certificates CRL Location	Check box to enable revocation checks Check box to use the CRL Distribution Points extension of the certifice
Enable Cert Revocation Use CRL from Certificates CRL Location	Check box to enable revocation checks Check box to use the CRL Distribution Points extension of the certifice CHL location to use for revocation check (e.g. http://crturt.orf or files///
Enable Cert Revocation Use CRL from Certificates CRL Location Enable OCSP Revocation	Check box to enable revocation checks Check box to use the CRL Distribution Points extension of the certifice CRL location to use for revocation check (e.g. http://crlut.orl or file:///
Enable Cert Revocation Use CRL from Certificates CRL Location Enable OCSP Revocation Use CRL in case of OCSP failure	Check box to enable revocation checks Check box to use the CRL Distribution Points extension of the certifice CRL location to use for revocation check (e.g. http://orlurt.orl or file:///

- 1.5 On the **Identity & Access Management** tab > **Manage ...** 
  - , select Identity Providers
    - 1. On the Identity Providers window, select Built-in
    - 2. Under the Authentication Methods area select Mobile SSO (for Android) checkbox
    - 3. Select Save

🛟 Workspace	ONE™					
Dashboard 👻 Users & Grou	.ıps Cata	alog 👻	Ider			
Directories Identity Providers	s Passw	ord Recov	ery A:			
Identity Providers (3)						
Identity Provider Name	Auth Me					
System Identity Provider	Passwc Directoi					
Built-in	Passwc deployr					
WorkspaceIDP2154	Passwc					
Authentication Methods			Asso	ciate Aut	hentication N	lethod
Password (Local Directory	')					
Mobile SSO (for Android)				~		

#### 1.6 On the Identity & Access Management tab > Manage,

**NOTE** If you have done the **MOBILE SSO lab for IOS** previously, SKIP 1.6 and GO to Step 1.7 and we will **EDIT** the existing **SSO** Policy

- 1.Select Policies
  - 1. Select Add Policy.
  - 2. On the **New Access Policy** Page, enter a policy name: **SSO** Policy
  - 3. Under **Applies to** section, select **ALL** the applications **except** AirWatch & AirWatch Provisioning.
  - 4. Hit Next.
  - 5. select +ADD POLICY RULE
  - 6. On Add Policy Rule page add the following, next to:
    - and user accessing content from \* : Android
    - and user belongs to group(s): Marketing@euc-livefire.com
    - then the user may authenticate using\* : Mobile SSO (for Android)
    - if the preceding method fails or is not applicable, then \* : Password (cloud deployment)
    - Select SAVE
  - Ensure that Android Mobile SSO is the top of the order, above Web Browser (if present), if not select the 6 dots next to ALL RANGES, and drag upwards select NEXT
  - 8. On the **Summary** page select SAVE



#### 1.7 On the Identity & Access Management tab > Manage,

**NOTE** This section is for attendees that are doing both the Mobile IOS and Android lab.

- Select Policies
  - 1. Select the radio button next ot SSO and select EDIT.
  - 2. On the Edit Policy Page, select step 2 Configuration
  - 3. Select +ADD POLICY RULE
  - 4. On Add Policy Rule page add the following, next to:
    - and user accessing content from \* : Android
    - and user belongs to group(s) : Marketing@euc-livefire.com
    - then the user may authenticate using\* : Mobile SSO (for Android)
    - if the preceding method fails or is not applicable, then \* : Password (cloud deployment)
    - Select SAVE
  - 5. Ensure that **Android Mobile SSO** is top of the order, above **Web Browser**, if not select the **6 dots** next to **ALL RANGES**, and *drag upwards* select **NEXT**
  - 6. On the **Summary** page select **SAVE**

ADD POLICY EDIT DELETE EDIT DEF/	
OSEY Name	
default_access_policy_set	
O SSO	
Edit Policy	
1 Definition	
2 Configuration	
3 Summary	
Network R., Device Ty., Authentic.,	Re
ALL R., IOS Mobile SS.,	8 +
ADD POLICY RULE	
and user belongs to group(s) Q Select Groups.	
Charlestown	
Characteristics	·····
Then perform this action Authenticate using.	
then the user may authenticate using * Mobile SSO (for And	troid)
If the preceding method fails or is not Password (cloud de	ployment)
applicable, then	
⊕ ADD FALLBA	CK METHOD
· · · · · · · · · · · · · · · · · · ·	
Re-authenticate after * e Hour	. 0
CANCEL	
appreadon before readmentscaung.	
Network R., Device T., Authenti., Re-aut	be
ALL R., Android Mobile S., 8 Hour	040
I ALL R IOS Mobile S 8 Hour	(8)
: ALL R., Web Bro., Certificat., 8 Hour	(2)

## Part 2. Configuring Single-Sign-on for Android: Android VPN Profile

**2.1.** We have just configured the Workspace ONE Access Android SSO auth Adaptor, we will now configure the Android VPN profile and add a version to the profile in Workspace ONE UEM.

- Login to your Saas Workspace ONE UEM Admin Console
  - Configuring Per App Tunnel Profile for Android
  - 1. In the **Workspace ONE UEM** admin console, select **Devices** > Profiles & Resources
  - 2. Under Profiles & Resources select Profiles> ADD dropdown, then select Add Profile
  - 3. On the Add Profile window, select Android.



#### 2.2 Configuring Single-Sign-on for Android

- Configuring Per App Tunnel Profile for Android cont..
- In the Add a New Android Profile window configure the following...
  - 1. In the left column select General and configure only the following: Next to -
    - 1. Name type Android\_Mobile\_SSO
    - 2. **Smart Groups**: **YOUR ORGANISATIONAL GROUP**. (scroll to the bottom and select the line with the world)

General			
9, Passcode	General		
Chrome Browser Settings	Name *	Androld_Mobile_SSO	
⊗ Restrictions	Version		
SS Exchange ActiveSync	the shart		
Auto Update	Description		
U Credentials	001104894		
Application Control	Oew settings	ENABLE DISABLE	
Proxy Settings	Profile Scope	Production	×
C System Updates			
⇔ WI-FI	Assignment Type	Auto	*
A VPN	Allow Removal	Always	*
Permissions	Linear de la		
Single App Mode	Manageo By	nergvmware.com	
🗔 Launcher	Entra Count	nated investo can fasted investo cand	
Enterprise Factory     Reset Protection	smart groups	nerevmware.com (nerevmware.com)	14 ····
1 Curtom Settingr	Exclusions	>- As Corporate Shared Devices (neirBymmate.com)	-
ye custom settings		>> All Devices (nein@vmware.com)	
		> All Employee Owned Devices (heir@vmware.com)	
	Additional Assignment Criteria	ereit@vmware.com (neir@vmware.com)	w.
		CREATE SMART GROUP	
		Enable Scheduling and Install only during released time	nariodr

#### 2.3 Configuring Single-Sign-on for Android

- Configuring Per App Tunnel Profile for Android cont..
- In the Add a New Android Profile window configure the following...
  - 1. In the left column, select **VPN** and select **Configure**.
    - 1. In the **VPN** window configure the following next to:-
      - 1. Connection Type: Workspace ONE Tunnel
      - 2. Connection Name: Android\_SSO\_Config
      - 3. Server: (leave default)
      - 4. Per-App VPN Rules: checkbox enabled
    - 2. Select SAVE AND PUBLISH
    - 3. On View Device Assignment window select PUBLISH

Add a New Android Profile			×
General			
Passade Christia Britanar			
Semrgi			
HOPCION			
Auto Lodare		WN	
Credentials		CONTINUE	
Application Control			
Pring Settings			
Cystem updates			
192.4			
(reminian)			
Single App Mode			
Launcher			
Enterprise Eactory Reset Protection			
Custom Settings			
			LEVE AND PUBLICK CANCEL
VPN			
Connection Info			
Connection Type *	Workspace ONE Tunnel		
Connection Name *	Android_550_Config		
Server *			
		VVware Tunnel is not configured.	
Abuitys On VPN			
Bare Area (ATM) Burlan	2		
Par oppy and mana			
Authentication			
Identity Certificate	Certificate		
			SAVE AND PUBLISH
			BURLISH CANCEL
			PUBLISH CANCEL
			FUELESH CANCEL
			PURLISH CANCEL

## Part 3: Configuring an Android Native applications for a Per App VPN Profile in WorkspaceONE UEM for SSO

- Ensure you are logged into your Workspace ONE UEM admin console with your Admin credentials
  - In the Workspace ONE UEM Admin Console select APPS & BOOKS > Applications > Native
  - 2. Under Native next to Internal select Public and then select + ADD APPLICATION
  - 3. On the Add Application window add the following: -
    - Next to Platform select Android
    - Next to **Source** leave the default **SEARCH APP STORE**
    - Next Name type Outlook
    - At the bottom of the Page select **NEXT**
  - 4. In the Add Application window select Microsoft Outlook
  - 5. On the **Microsoft Outlook:** window click on the **Select** button
  - 6. On the Microsoft Outlook Access: window click on the APPROVE button
  - 7. On the on the **Microsoft Outlook APPROVAL SETTINGS** window click on the **SAVE** button
  - 8. In the Edit Application Microsoft Outlook window select SAVE & ASSIGN
  - 9. On the Microsoft Outlook Update Assignment page . select ADD ASSIGNMENT
  - 10. On the **Microsoft Outlook Add Assignment** page next to **Select Assignment Groups** select **All Devices**,

- 11. Next to App Delivery Method select the AUTO radio button
- 12. Next to App Tunneling select ENABLED. Next to Android\* select your Android\_Mobile\_SSO@\* profile
- 13. Next Application Configuration select Configure
  - Next to the following add the respective configuration under the Value area
    - email address {UserPrincipalName} {UserPrincipalName} domain of user account {UserPrincipalName} • username ModernAuth server authentication method • account type **ModernAuth** • Focused inbox Enable Contact sync enabled Enable Enable
    - Suggested replies enabled
- 14. Select Save > Select ADD
- 15. Select **SAVE AND PUBLISH > PUBLISH**
- 16. You should now have Outlook for Android in your Apps & Books > Applications console



- In the APPS & BOOKS > Applications > Native > Public tab continued..
  - 1. Select +ADD APPLICATION
  - 2. In the Add Application window next to: Select
    - Platform\* : Android
    - Name\*: VMware Tunnel
    - select NEXT
  - 3. In the Add Application window select Tunnel Workspace ONE

- 4. In the Tunnel Workspace ONE section, click the SELECT button
- 5. Select SAVE & ASSIGN
- 6. On the **Tunnel Workspace ONE- Update Assignment** window select **ADD ASSIGNMENT**
- 7. In the VMware Workspace ONE Tunnel Add Assignment window next to
  - Select Assignment Groups: All Devices
  - App Delivery Method: Auto radio button
- 8. At the bottom of the page select ADD
- 9. Select SAVE & PUBLISH
- 10. Select **PUBLISH**



3.4 Configuring Sales Force for native Android Single Sign-On

- In the WorkspaceONE UEM console, select APPS & BOOKS > Applications > Native
  - 1. In the List View interface select Public, select + ADD APPLICATION
  - 2. In Add Application window, select the following, next to:-
    - Platform\*: Android
    - Name\*: Salesforce
  - 3. At the bottom of the Add Application window, select NEXT
  - 4. In the Add Application window under Apps select Salesforce
  - 5. In the Add Application window under Salesforce click SELECT
  - 6. On the Edit Application Salesforce window, select SAVE & ASSIGN
  - 7. On the Salesforce Update Assignment window select ADD ASSIGNMENT
  - 8. On the Salesforce Add Assignment window select and update the following next to:-
    - Select Assignment Groups: All Devices
    - App Delivery Method\*: Auto radio button

- App Tunneling: toggle Enabled
  - Android\*: Android\_Mobile\_SSO
- 9. Next to **Application Configuration** select **Configure**. You will notice a whole range of additional configurations now become available
- 10. Next to the Title **AppServiceHosts** 
  - Under the middle area type in your custom Salesforce domain
  - e.g. sanjose35-dev-ed.my.salesforce.com
  - At the bottom of the Salesforce Application Configuration page select SAVE
  - At the bottom of the Salesforce Add Assignment window select ADD
- 11. On the Salesforce Update Assignment window select SAVE AND PUBLISH
- 12. On the Preview Assigned Devices window select PUBLISH



- 3.5 Configuring BAMBOOHR for native Android Single Sign-On
- 1. In the **WorkspaceONE UEM** console, select **APPS & BOOKS > Applications > Native** 
  - Under the Pubic select +ADD APPLICATION
- 2. In Add Application window, select the following, next to:-
  - Platform\*: Android
  - Name\*: BAMBOOHR
  - Select NEXT
- 3. In the Add Application window under Apps select BambooHR
- 4. In the Add Application window under BambooHR click Select
- 5. On the Edit Application BambooHR window, select SAVE & ASSIGN
- 6. On the BambooHR Update Assignment window select ADD ASSIGNMENT
- 7. On the BambooHR Add Assignment window select and update the following next to:-

- Assignment Groups: All Devices
- App Delivery Method\*: Auto radio button
- App Tunneling: toggle Enabled
  - Android\*: Android\_Mobile\_SSO
- Next to Application Configuration: NOTE This App doesn't support app configuration...
- 8. At the bottom of the **BambooHR Add Assignment** window select **ADD**
- 9. On the BambooHR Update Assignment window select SAVE AND PUBLISH
- 10. On the Preview Assigned Devices window select PUBLISH
  - This application does not support the SDK we will therefore have to manually configure the native application settings on the device



3.6 Configuring your Chrome Browser for Single-Sign ON

- Certain Applications like Chrome integrate with your Browser. You will have to configure your browser for single-sign ON as well
  - 1. In the APPS & BOOKS > Applications > Native > Public tab continued..
  - 2. Select +ADD APPLICATION
  - 3. In the Add Application window next to: Select
    - Platform\* : Android
    - Name\*: Chrome
    - 1. select NEXT
  - 4. In the top of the Add Application window select Google Chrome Fast & Secure
  - 5. On the Edit Application Google Chrome Fast & Secure select SAVE & ASSIGN

- 6. On the **Google Chrome: Fast & Secure -** Update Assignment window select **ADD ASSIGNMENT**
- 7. In the Google Chrome Add Assignment window next to
  - Select Assignment Groups: All Devices
  - App Delivery Method: Auto radio button
- 8. Next to App Tunneling select ENABLED (two new sections are added)
  - Android\* : Android\_Mobile\_SSO
- 9. At the bottom of the page select ADD
- 10. Select **SAVE & PUBLISH**
- 11. Select **PUBLISH**



## Part 4: Configuring VMware Tunnel Component

For this lab to work we need to ensure you have a Published Application like Microsoft Word. If you are comfortable with Workspace ONE UEM you can use any application you choose, but you will need to Publish it and ensure you have a native version on your Android Device.

Configure single sign-on for Android devices to allow users to sign in securely to enterprise apps, without entering their password.

#### About this task

To configure single-sign-on for Android devices, you do not need to configure the VMware Tunnel, but you configure single sign-on using many of the same fields

#### 4.1

- Configuring Single-Sign-on for Android
  - 1. Ensure you launch your on your Control center desktop and launch your browser to enter https://cn-livefire.awmdm.com
  - 2. Log into your **Workspace ONE UEM** admin console with your Admin credentials.
  - In the Workspace ONE UEM admin console, select GROUPS & SETTINGS, select All Settings



#### 4.2 Configuring Single-Sign-on for Android.... continued

- Configuring VMware Tunnel Component...
  - 1. Under System select Enterprise Integration
  - 2. Select VMware Tunnel.

System
Getting Started
Branding
Enterprise Integration
Security
Help
Localization
Terms of Use
S/MIME
Advanced
System
Enterprise Integration ⊘
Enterprise Integration Services
Certificate Authorities
Content Gateway
Cloud Connector
Directory Services
Email (SMTP)
VMware Tunnel
Third-Party Proxies
Peer Distribution

#### 4.3 Configuring Single-Sign-on for Android.... continued

- In the Device Traffic Rules section select EDIT
  - To the left of the **Device Traffic Rules** window select **ADD DEVICE TRAFFIC RULE**

	Device Traffic Rules
	Total Rules 0
	Applications
	All Other Apps
	EDIT
De	vice Traffic Rules
De Add	vice Traffic Rules
De Add Note	vice Traffic Rules rules to Tunnel, Block or Bypass th : These rules are only applicable to
De Add Note pleas VMw	vice Traffic Rules rules to Tunnel, Block or Bypass th : These rules are only applicable to se use the VMware Tunnel client ap are Tunnel application installed on
De Add Note pleas VMw netw	vice Traffic Rules rules to Tunnel, Block or Bypass th : These rules are only applicable to se use the VMware Tunnel client ap rare Tunnel application installed on ork traffic to a custom web proxy o
De Add Note pleas VMw netw	vice Traffic Rules rules to Tunnel, Block or Bypass th : These rules are only applicable to se use the VMware Tunnel client ap rare Tunnel application installed on ork traffic to a custom web proxy of Rank
De Add Note pleas VMw netw	vice Traffic Rules rules to Tunnel, Block or Bypass th : These rules are only applicable to se use the VMware Tunnel client ap rare Tunnel application installed on ork traffic to a custom web proxy of Rank

#### 4.4 Configuring Single-Sign-on for Android.... continued

#### • Configuring VMware Tunnel Component...

- Next to Rank # 1, under Application in the drop down select BambooHR, Chrome: Fast & Secure, Intune Company Portal, Microsoft Outlook, Salesforce, Android Workspace and Airwatch Secure Browser.
  - Under Action from the dropdown select PROXY
  - Under Web Proxy type certproxy.vidmpreview.com:5262
  - Under Destination type \*.vidmpreview.com
  - 2. Next to **Rank # 2**, under **Application** leave (**all other Apps**) under action select **BYPASS**
  - 3. Select **SAVE AND PUBLISH**
  - 4. On the Are you sure you want to continue? window select OK

Rank	Application	Action
<b>∷</b> 1		PROXY
	BambooHR - fernandoduplot - Android ×	Web Proxy
	Google Chrome: Fast & Secure - fernand ×	certproxy.vidmpreview
	Intune Company Portal - fernandoduplot ×	
	(Microsoft Outlook - fernandoduplot - And × )	
	Salesforce - fernandoduplot - Android ×	
	Android workspace - Global - Android ×	
	AirWatch Secure Browser - Global - Andr ×	
2	All Other Apps	BYPASS
PROXY Web Proxy	NCEL SAVE SAVE AND PUBLISH	×
PROXY Web Proxy certproxy(vi)	VCEL         SAVE         SAVE AND PUBLISH	×
PROXY PROXY Web Proxy certproxy/vi BYPASS	vector     SAVE     SAVE AND PUBLISH	×
PROXY Web Proxy certproxy/# BYPASS	SAVE     SAVE AND PUBLISH	SAVE AND PUBLISH
PROXY Web Proxy Certproxy/d	CEL SAVE SAVE AND PUBLISH	SAVE AND PUBLISH
PROXY Web Proxy entproxy BYPASS	VICEL SAVE SAVE AND PUBLISH	X X
EVPASS	CEL EAVE SAVE AND PUBLISH	INVE AND PUBLISH
EAT PROXY Web Proxy entproxy EVPASS Are you Publishing managed should be	SAVE     SAVE AND PUBLISH         Image: Contract of the second	BAVE AND PURLIENE  All Tunnel profiles ganization Groups

- On your Mobile Device, wait until all your apps have been deployed. That being Microsoft Outlook; BambooHR; Salesforce, Intune Company Portal, Android Workspace, Airwatch Secure Browser and Chrome and VMware Tunnel
- Look to be prompted for the following message : Connection request. Tunnel wants to set up a VPN connection.... You have the option to select Cancel and OK. Select OK



## Part 5: Testing Mobile SSO for Android

- 5.1 We will test Mobile SSO using the Microsoft OUTLOOK Application
- Ensure your Android Mobile device is enrolled into your custom environment
  - 1. On your Android device you should see a **Microsoft Outlook** application natively installed with a **Lock** as part of it. **Open** the **Microsoft Outlook** Application
  - 2. On the **Outlook** page select **GET STARTED**
  - 3. In the **Add account window** type your **email address**, eg. user35crsj@sanjose35.euc-livefire.com select **CONTINUE**
  - 4. On the User **Account found** select **the checkbox**
  - 5. To the bottom of the page select ADD ACCOUNT
  - 6. Enter your username in the Workspace ONE Access console, select Next
  - 7. If you are prompted for password , its an indication you **Mobile SSO for Android** has failed. Cancel the authentication. Do NOT Sign IN. (Possibly reach out to your instructor)
  - 8. On the Account added window select SKIP
  - 9. Notice you are now at your Outlook Inbox
  - 10. **Close** and **re-open** your Outlook client and you will see a seamless Mobile SSO experience.



- 5.2. Testing Mobile SSO for Salesforce
  - On your Android device, choose your Work profile
    - 1. Select the Salesforce icon
    - 2. On the terms and conditions select **I AGREE**
    - 3. On your login notice you have the option at the bottom **OR Log in using:** *your custom domain.* Select *your custom domain*
    - 4. In the Salesforce for Android window select Allow
    - 5. Notice you are now in your Salesforce application for the first time. Close the application an re-open.



5.3 Testing Mobile SSO for BambooHR

- On your Android Device select your BambooHR application
  - 1. In the **bambooHR** window type in your *custom domain* in the **yourdomain**.boomboohr.com section
    - eg. sanjose35.bamboohr.com
    - select Continue
  - 2. Select the LOG IN WITH OKTA button
  - 3. On the **Welcome to Chrome** window select Accept & Continue
  - 4. On the Sign in to Chrome select No thanks
  - 5. On the **Workspace ONE** console enter your **username** and select **Next** 
    - 1. Notice your Okta Routing rules redirect to Workspace ONE VIDM and authenticate and the you are granted access to BambooHR



## Part 6. consolidating what we've larned

- Repeat part 3 and 4 for Microsoft Word , Powerpoint , ONE drive and Excel
  - We will do Microsoft Word as an example,
  - 1. In the APPS & BOOKS > Applications > Native > Public tab continued..
  - 2. Select +ADD APPLICATION
  - 3. In the Add Application window next to: Select
  - 4. Platform\* : Android
  - 5. Name\*: Microsoft Word
  - 6. select **NEXT**
  - 7. In the Add Application window select Microsoft Word
  - 8. In the Microsoft Word section, click the SELECT button
  - 9. Select SAVE & ASSIGN
  - 10. On the Microsoft Word Update Assignment window select +ADD ASSIGNMENT
  - 11. In the **Microsoft Word** Add Assignment window next to
    - Select Assignment Groups: All Devices
    - App Delivery Method: AUTO
    - App Tunneling: ENABLED
      - Android\* : Android\_Mobile\_SSO
- 12. At the bottom of the page select ADD
- 13. Select **SAVE & PUBLISH**

#### 14. Select PUBLISH

- repeat this process for the rest of the applications
- 6.2 . Configuring Network Traffic Rules
- In the Workspace ONE UEM console, select GROUPS & SETTINGS > ALL Settings > Enterprise Integration > VMware Tunnel
- In the Device Traffic Rules add Microsoft Word, Excel, PowerPoint and OneDrive to the existing Webproxy configuration