

# **UCHC IT DEPARTMENT**

# **BYOD - Provisioning for Android Enterprise**

## A Provisioning Guide for Employee-Owned Android Devices using the BYOD portal at UCHC

Android Enterprise Version 1.0

Please note: Android versions can differ greatly between models and manufacturers - this tutorial MUST be viewed as a general guideline only. Please contact the Help desk at ext. 4400 to have any questions directed appropriately.



# Note the following items before continuing:

- There is an excellent resource available to assist UCHC users with the provisioning process online at <a href="http://its.uchc.edu/Help/BYOD.aspx">http://its.uchc.edu/Help/BYOD.aspx</a>
- A native email experience may be possible of you have a Samsung Galaxy device. Contact mobile device services for details.
- If you have an existing <u>UCHC</u> Exchange Account you must remove it prior to provisioning.
- Similar Android versions can differ greatly between phone models and manufacturers.
- A security warning may display if you attempt to access the <u>byod.uchc.edu</u> website. Continuation will not harm your phone.
- You will need to enter the server name *mobile.uchc.edu* if prompted.
- You will need your Domain Name and Password to continue.
- You will need to decide and have a thorough understanding of your device's capability and intent to access and utilize confidential information.
- Choose NO if prompted to save your domain credentials.
- The self-registration experience on any Android phone can, and will be different, even on two identical phones.
- You will need to accept any certificates presented.
- The following requests may display and must be answered as indicated below for MobileIron to function properly.
  - A.) MobileIron Administration (Activate or Enable)
  - B.) Device Management (DM) Utility functionality (Install, Enable and or Activate)
  - C.) Certain DM Applications are embedded on some Android phones and as a result are not native to the Google Play Store. You may be prompted at some point to *Allow unknown* sources (Check box must be selected, but can be deselected after installation of DM utility.)
  - D.) Device Manufacturer Administration [i.e., Samsung Knox or Motorola] (Activate or Enable)
  - E.) You will need to create a pin consisting of at least six digits if you select *Yes* to confidential status.

**Important**: Please "forget" your UConn Health Secure WI-Fisettings before starting. This can be accomplished by going to your connections and then WI-FI and choose advanced. From there you can choose network management and then select and forget each instance. You will need to temporarily enable cellular data in order to move forward and once completed, MobileIron will automatically log onto the UConn Health Secure WI-Fi on your behalf.

The following example details the primary components of a generic Android BYOD registration using a LG G3, Samsung Galaxy S6,7 and S8. Actual illustrations will vary by device and manufacturer).





#### **RESULT/COMMENT**

### Note: You will need to be added to an Android Enterprise label via the MobileIron Core Server prior to registration.

Please contact the help desk on ext4400 and ask that a work order requesting Android Enterprise be created for the mobility team. A mobile support professional will add you and then contact you to confirm and offer assistance if needed.

- 1. Open your browser from the home screen.
- 2. Type https://BYOD.uchc.edu in the address bar and choose *Go* on the phone keyboard.





		<b>RESULT/COMMENT</b>
3.	Choose Register A New Device.	<ul> <li>Image An Existing Device (BYOD)?</li> </ul>
4.	Read the End User Agreement and then close the window by choosing the <b>X</b> next to Terms of Service.	Attps://byod.uchc.edu     Attps://byod.
5	The <b>Register Your Android</b> screen displays. Enter your network credentials in the <b>Username</b> and <b>Password</b> fields. ( <i>These are the credentials used to</i> <i>sign into your office computer.</i> )	<ul> <li>Walk 53% 8.04 AM</li> <li>Inttps://byod.uchc.edu</li> <li>Inttps://byod.uchc.edu</li> <li>Register Your Android</li> <li>Please login below with your enterprise credentials to begin the registration process for your device.</li> <li>Username USERI</li> <li>Password: Password for userI</li> <li>Owner: Employee Owned Device</li> <li>Terms: Please click here to review the Terms of Service.</li> <li>I Agree To The Terms</li> <li>Let's Register</li> </ul>
	Choose <i>Let's Register.</i> (If a <b>Confirm</b> window displays	

(If a **Confirm** window displays prompting you to save your password, select **Never**.)



- 6 The Confidential Data Access screen displays.
- Select **YES** if the device is exposed to confidential data.
- Select NO if the device is NOT exposed to confidential data.

(You can click the **What is** confidential or restricted data? link if you need help determining your type of data access.)

- 7. Choose *Get App* on the next screen.
- 8. Choose *Install* when the MobileIron client application screen appears.

#### **RESULT/COMMENT**



UConn Health Center Confidential Data Access

X

Will this device be used to access or handle confidential or restricted data?











9. Choose Accept.



10. Choose *Open* once the installation is completed.

11. Choose "Or register with server URL".

- 12. O Enter mobile.uchc.edu in the server address field if it has not already populated.
  - Choose Next.



13. Read the privacy statement and choose *CONTINUE*.

Enter your network credentials in the User Name and Password fields. Choose SIGN IN.

(These are the same credentials used to access your office computer.)





- 14. Choose Continue to initiate device administration if you are prompted to do so.
- 15. Choose Activate to continue. (Please note that if you have a Samsung Galaxy S6 or newer, you may be prompted to confirm the Knox privacy policy.)
- 16. Choose continue on the lock configuration screen if one appears.

Please note that if your device already has a password established you will not see this prompt and you can skip to step #19 below.

17. Choose PIN or Password and then see step #18 below.

The Password option is a higher level of security as it prompts you for an alphanumeric lock code. The **PIN** option (recommended) will prompt you for a numeric code. Choosing the Password option will also unnecessarily encrypt the entire phone.

18. Enter your new PIN and then confirm your entry when the pin selection screen appears.

<ul> <li>■ ■ ■ ■ ■ ● ● ● ■ 78% ■ 10:55 AM</li> <li>■ Device Configuration Status</li> </ul>	<ul> <li>बाह्य व्यक्त के स्थित के स्थान क स्थान के स्थान के स्थ स्थान स्थान के स्थान क</li></ul>		
*	<ul> <li>Mobile@Work</li> <li>Mobile@Work</li> <li>Model to securely manage your device, this aponeeds to be activated as device administrator.</li> <li>Activating this administrator will allow the app Mobileton to perform the following operations:</li> <li>Enage the phone stata without warming by proforming a factory data reset</li> </ul>	Samsung KNOX Privacy Notice Samsung Electronics ("Samsung") KNOX offers a comprehensive mobile security solution for business and presonal use by providing additional security and protection for the Android operating system. In addition, it provides enhanced security for your device by offering an automatic update service for its Security Enhanced (SD) for	
★ Proceed with Setup Setting Mobile@Work as a device administrator is the first step through which your company provides secure access to your work data. We need to update a few settings	Change the screen-unlock password Change the screen-unlock password Set password nulse Control the length and the characters allowed In screen-unlock passwords Monitor screen-unlock attempts Monitor in screen and lock the typed, when unlocking the screen, and lock the many incoret passwords are typed.	Android. This automatic update service will continuously update new security policies to detect and counteract new malicious code, and other security risks on your device. You also understand and agree to the mechanism that routes network data traffic through a proxy server or VPN gateway by default. In order to validate and activate the KNOX solution and to provide the automatic	
On the next screen please activate the device administrator to begin configuration of the Mobile@Work app.	Control how and when the screen locks	I have read and agree to all the terms     and conditions above.  CANCEL CONFIRM	

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≡	Device Configuration Status
	Screen timeout may change.
Ŷ	Lock Screen Preferences

In the next screen, you will set up the lock screen for your device.

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Select screen lock	
None Disabled by administrator, encryption policy, or credential storage	•
Swipe Disabled by administrator, encryption policy, or credential storage	
Knock Code Disabled by administrator, encryption policy, or credential storage	
Pattern Disabled by administrator, encryption policy, or credential storage	
PIN Enter a numeric PIN to unlock screen	
Password Enter a password to unlock screen	

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#### **RESULT/COMMENT**



19. Choose *Configure* and then *OK* if prompted by any configuration update screens that may appear.

20. Locate the WorkSpace folder Icon in your application list and move it to your home screen once you have allowed MobileIron to finish processing.

Note: It can take up to 10 minutes for WorkSpace to appear. Some phone versions will not populate the workspace icon, setting the work space icons into the normal application list. You can identify them by the small lock symbol on the lower right hand side of the icon. Other phones will label the WorkSpace folder as simply, Work.

- 21. MobileIron Email + Configuration Status displays. Choose *Allow or Configure when prompted during set up of Email.*
- 22. Enter your email password when prompted and your email will populate after a brief period of synchronization.

## **RESULT/COMMENT**







Congratulations! You have successfully provisioned your device for email, calendar and Wi-Fi acquisition!

Mobile Iron

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### **Revision History**

Please itemize all *material* changes to this document in the table provided. It is not necessary to document modifications encompassing only spelling, punctuation, or other minor, non-material edits in the Revision History table.

Version	Date	Description	Author
1.0	11/5/2018	Document creation	M.Petruzzi