



UCHC IT DEPARTMENT

BYOD - Provisioning an Android Phone

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

Version 3.0

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:

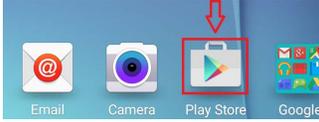
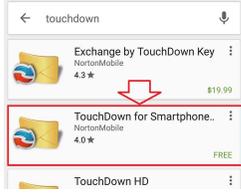
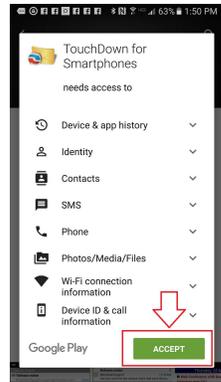
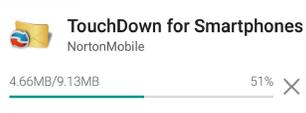
- There is an excellent resource available to assist UCHC users with the provisioning process online at <http://its.uchc.edu/Help/BYOD.aspx>
- A native email experience may be possible if you have a Samsung Galaxy device. Contact mobile device services for details.
- If you have an existing UCHC Exchange 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 byod.uchc.edu 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.) MI Administration (**Activate**)
 - B.) Device Management (DM) Utility functionality (**Install 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**)
 - E.) You will need to create a pin consisting of at least six digits if you select **Yes** to confidential status.

The following example details the two 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).

1. **Install TouchDown for Smartphones (Do not open the Application)**
2. **Install the MobileIron@Work Client Application**

TouchDown

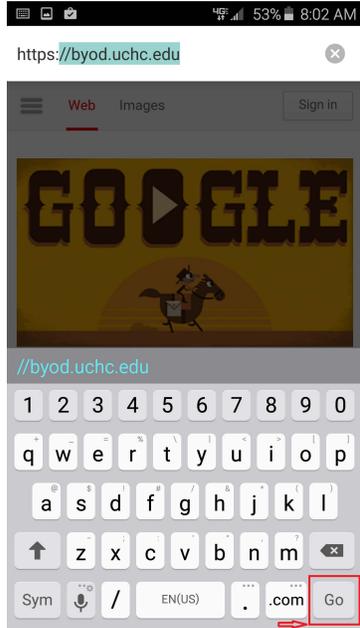
The TouchDown application downloads from the **Google Play Store** and downloads automatically once selected.

ACTION	RESULT/COMMENT
1. Access the <i>Google Play Store</i> from the Home screen.	
2. Search in the store for <u>TouchDown for Smartphones</u> .	
3. Download the application by selecting <i>Install</i> .	
4. Choose <i>Accept</i> App permissions if prompted.	
5. Touchdown will begin downloading.	
6. Be sure <u>not</u> to choose open once the install has been completed. Go to your home screen once the download has finished.	

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You **MUST** successfully install the *TouchDown* application beginning on page 1 before initiating the MobileIron installation process.

ACTION	RESULT/COMMENT
7. <u>Do not open the Touchdown application.</u> Choose the <i>Home icon or physical Home Button</i> depending upon the model of phone.	<p>from encrypted messages - button color issues on tablet mode</p> 
8. The Touchdown application should be visible on the home screen and will eventually become your short cut to UCHC Exchange mail.	
9. Open your internet browser by choosing the browser icon on your home screen.	
10. Type https://BYOD.uchc.edu in the address bar and choose go.	

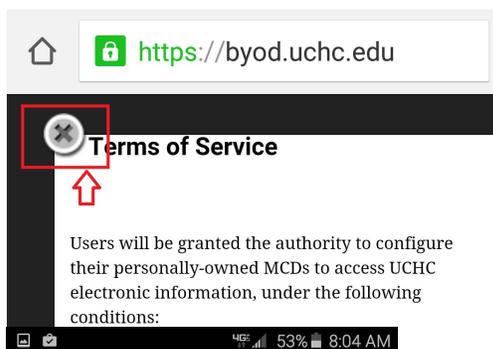
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ACTION	RESULT/COMMENT
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11. Choose **Register A New Device**.



12. Read the End User Agreement and then close the window by choosing the **X** next to Terms of Service.



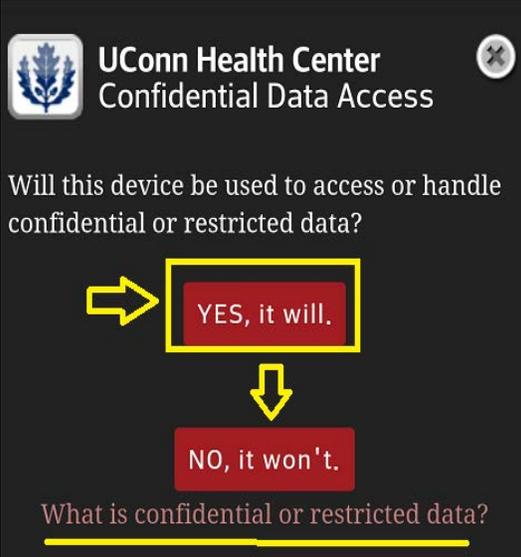
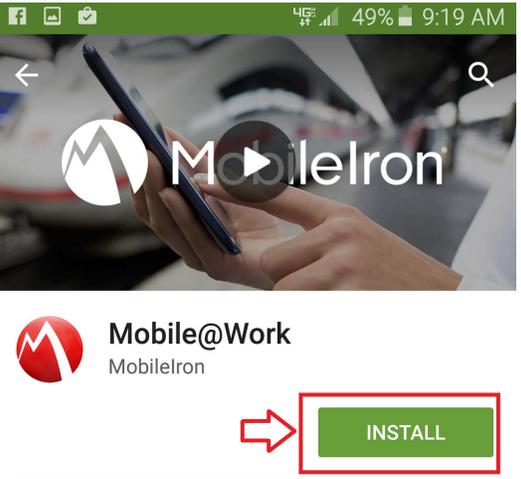
13. The **Register Your Android** screen displays.

1. Enter your network credentials in the **Username** and **Password** fields.

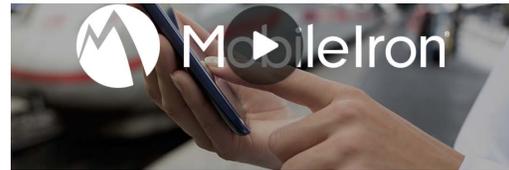
(These are the credentials used to sign into your office computer.)

2. Choose **Let's Register**.
*(If a **Confirm** window displays prompting you to save your password, select **Never**.)*

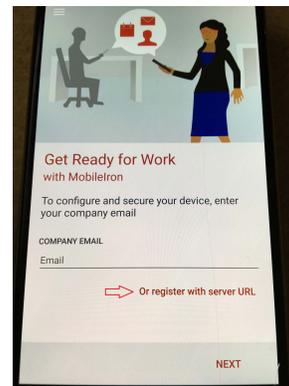


ACTION	RESULT/COMMENT
<p>14. The Confidential Data Access screen displays.</p> <p>① Select YES if the device is exposed to confidential data.</p> <p>② Select NO if the device is NOT exposed to confidential data.</p> <p><i>(You can click the What is confidential or restricted data? link if you need help determining your type of data access.)</i></p>	
<p>15. Choose Get App on the next screen.</p>	
<p>16. Choose Install when the MobileIron client application screen appears.</p>	
<p>17. Choose Accept.</p>	

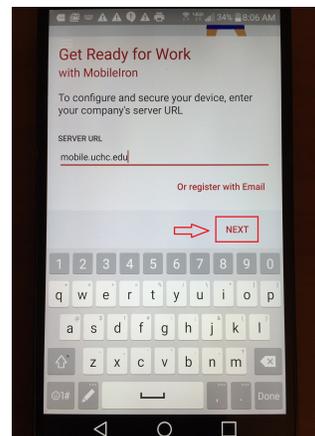
18. Choose **Open** once the installation is completed.



19. Choose **Or register with server URL**.



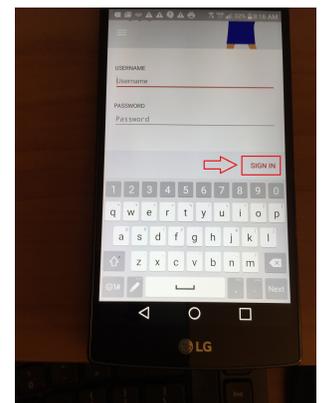
20. 1 Enter **mobile.uchc.edu** in the server address field if it has not already populated.
2 Choose **Next**.



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

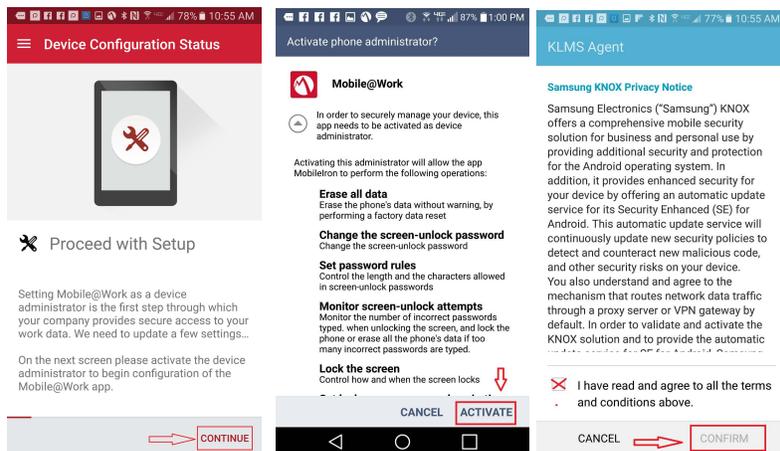
Enter your network credentials in the User Name and Password fields. Choose **SIGN IN**.

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

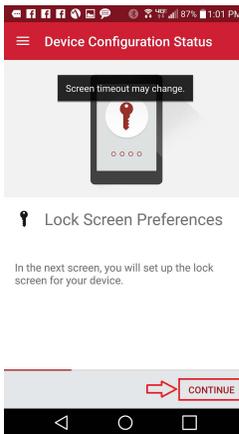


ACTION	RESULT/COMMENT
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22. Choose **Continue** to initiate device administration.

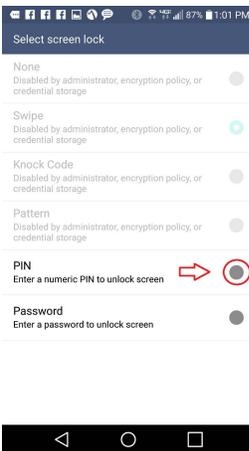


23. Choose **Activate** to continue. Please note that if you have a Samsung Galaxy S6 or higher you may be prompted to confirm the Knox privacy policy.



24. Choose **Continue** on the Lock Configuration screen that appears.

Please note that if your device already has a password established you will not see this prompt and you can skip to step #27 below.

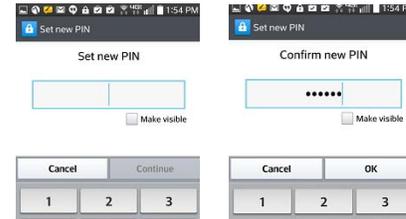


25. Choose PIN or Password and then see step #26 below.

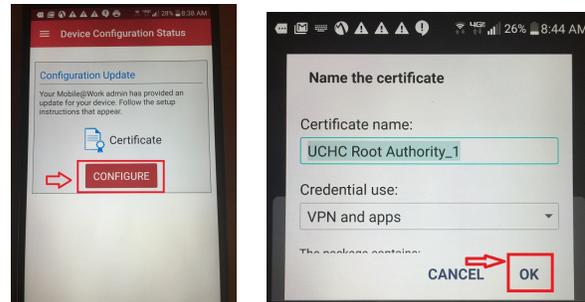
The Password option is a higher level of security as it prompts you for an alphanumeric lock code, the PIN option (recommended) will prompt you for a numeric code. Choosing the Password option will also unnecessarily encrypt the entire phone.

ACTION	RESULT/COMMENT
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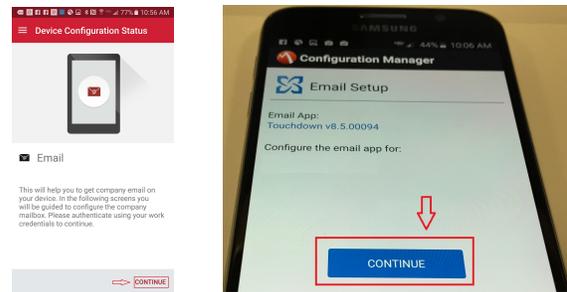
26. Enter your new **PIN** and then confirm your entry when the pin selection screen appears.



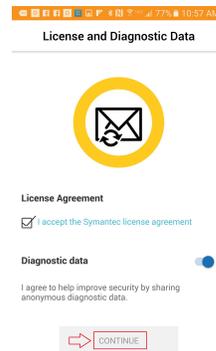
27. Choose **Configure** and then **OK** if prompted by any configuration update screens that may appear.



28. The MobileIron Device Configuration Status displays. Choose **Continue** or **Configure Email** depending on phone model.



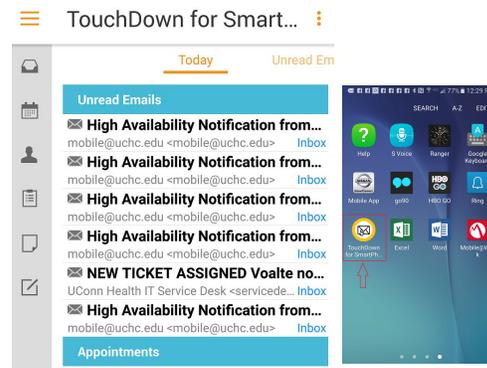
29. The Touchdown Quick Configuration screen will display the **License Agreement**



30. Please read and Accept the **License Agreement** when prompted. Make a selection as to if you are willing to share diagnostic data and then choose **Continue**.

31. TouchDown will automatically begin synchronizing your Outlook email and calendar. Mail notifications will display in the Android notification drop down and an audible notification is also initiated when mail arrives.

Your Android phone is now in compliance.



Congratulations! You have successfully provisioned your device!

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	12/14/2012	Document creation	S. Trites
2.0	09/15/14	Version 2.0	M. Petruzzi
2.1	04/14/18	Version 2.1	M. Petruzzi
2.1.1	08-26-15	Version 2.1.1	M.Petruzzi
2.1.2	09-21-16	Version 2.1.2	M. Petruzzi