

NEXT BIOMETRICS – NB-3020-U2 WINDOWS 8.1 INSTALLATION GUIDE

VERSION: 1.0



CONTENTS

1	DEVICE INSTALLATION	3
2	ADDING FINGERPRINT FOR YOUR WINDOWS ACCOUNT.....	5
3	USING FINGERPRINT ON YOUR WINDOWS 8.1 DEVICE	8
4	HP CLIENT SECURITY	9

LIST OF FIGURES

FIGURE 1-1: CONTROL PANEL SETTINGS FOR AUTOMATIC WU (WINDOWS UPDATE).....	3
FIGURE 1-2: INSTALLING LATEST DEVICE DRIVERS FOR NB-3020-U2 MODULE	4
FIGURE 2-1: ACCESS PC SETTINGS ON WIN8.1 PLATFORM	5
FIGURE 2-2: ACCESSING USER ACCOUNTS FROM SETTINGS	5
FIGURE 2-3: ADDING FINGERPRINT AS A SIGN-IN OPTION	6
FIGURE 2-4: ENTER ACCOUNT DETAILS TO VERIFY FINGERPRINT	6
FIGURE 2-5: MULTIPLE FINGER SCANS FOR ENROLMENT	7
FIGURE 2-6: COMPLETE FINGERPRINT ENROLMENT	7
FIGURE 4-1: ACCESSING HP CLIENT SECURITY	9
FIGURE 4-2: HP CLIENT SECURITY – ADVANCED SETTINGS	9
FIGURE 4-3: DISABLING WINDOWS LOGON SECURITY	10

1 DEVICE INSTALLATION

Plug the NB-3020-U2 Oyster II reader to a USB port and let the system install the latest Windows driver automatically from Windows Update Service.

Note: Ensure that your PC is configured to install updates automatically through Windows Update. To do this, go to: [Control Panel\System and Security\Windows Update\Change settings](#) and select the 'Install updates automatically (recommended)' dropdown menu option available under 'Important updates' as shown below:

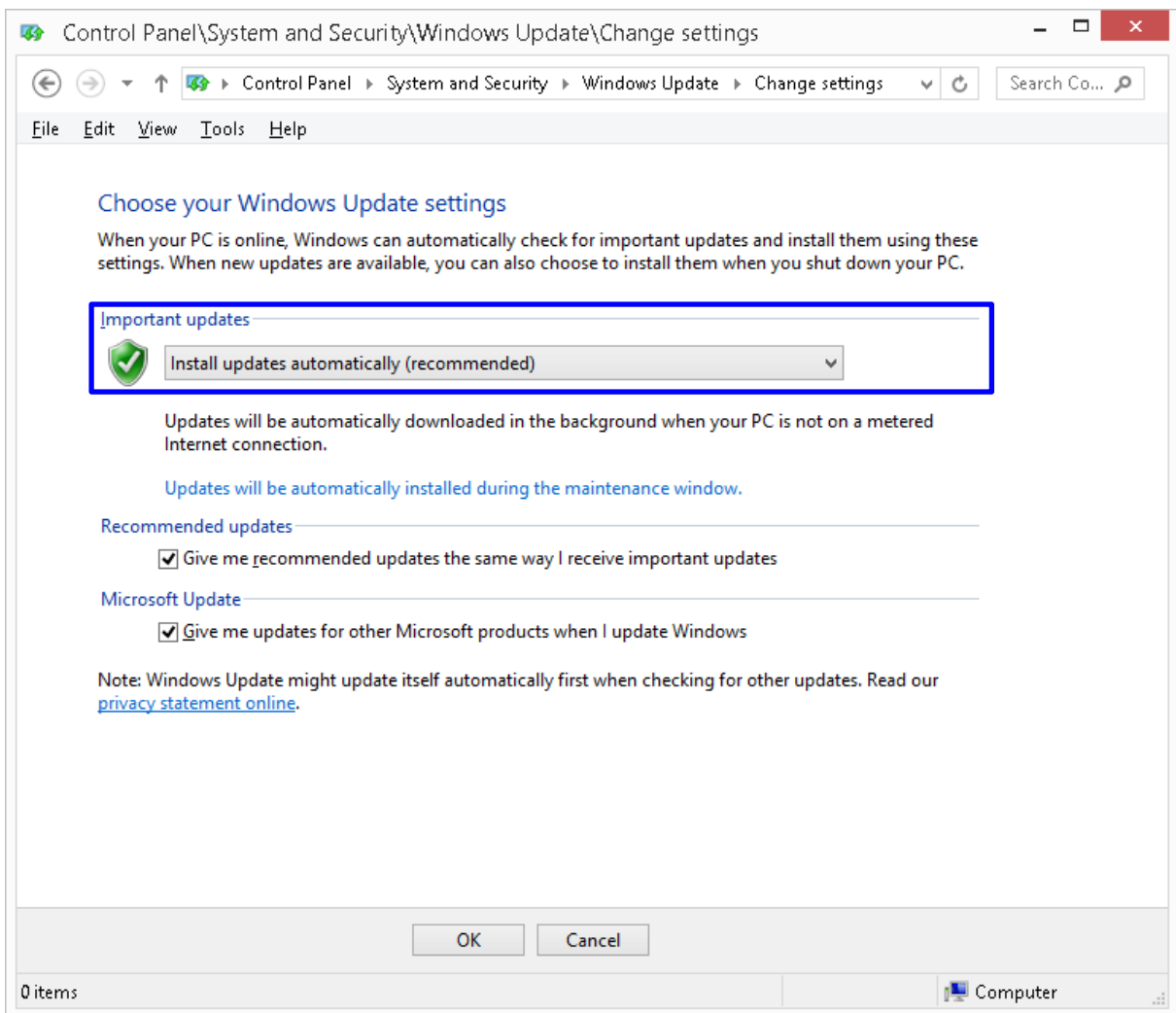


Figure 1-1: Control Panel Settings for Automatic WU (Windows Update)

Once the device is plugged into the computer, it should automatically detect the device and start installing the latest driver as shown:

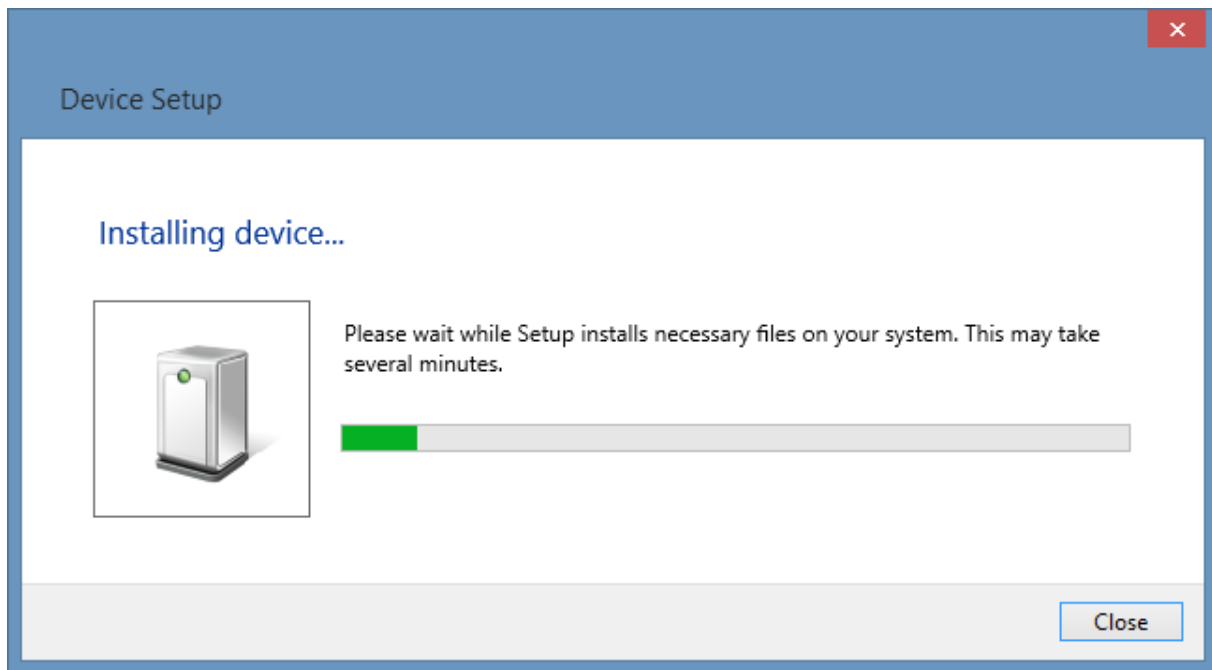


Figure 1-2: Installing Latest Device Drivers for NB-3020-U2 module

2 ADDING FINGERPRINT FOR YOUR WINDOWS ACCOUNT

- 1) Open PC settings

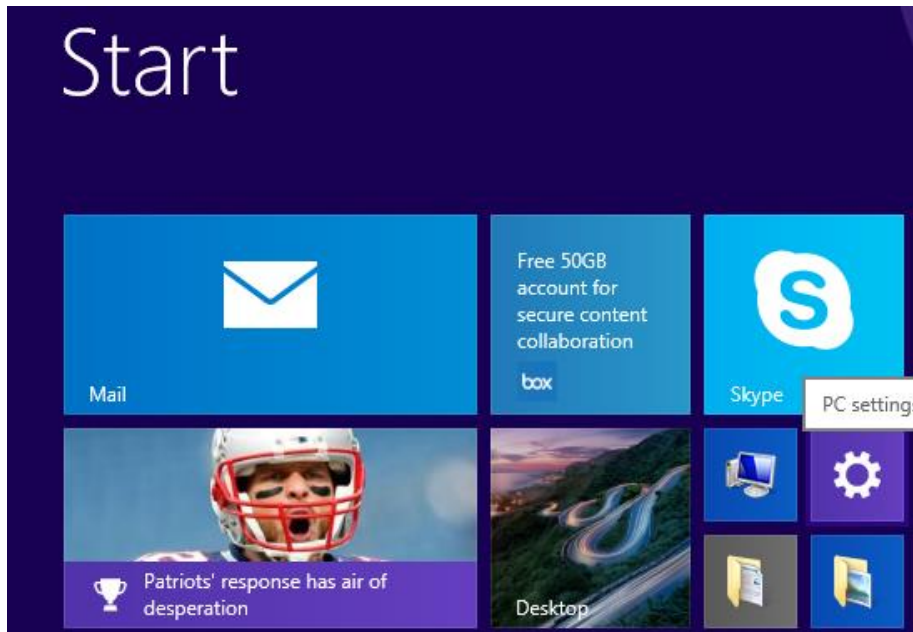


Figure 2-1: Access PC Settings on WIN8.1 platform

- 2) Click/tap on Accounts

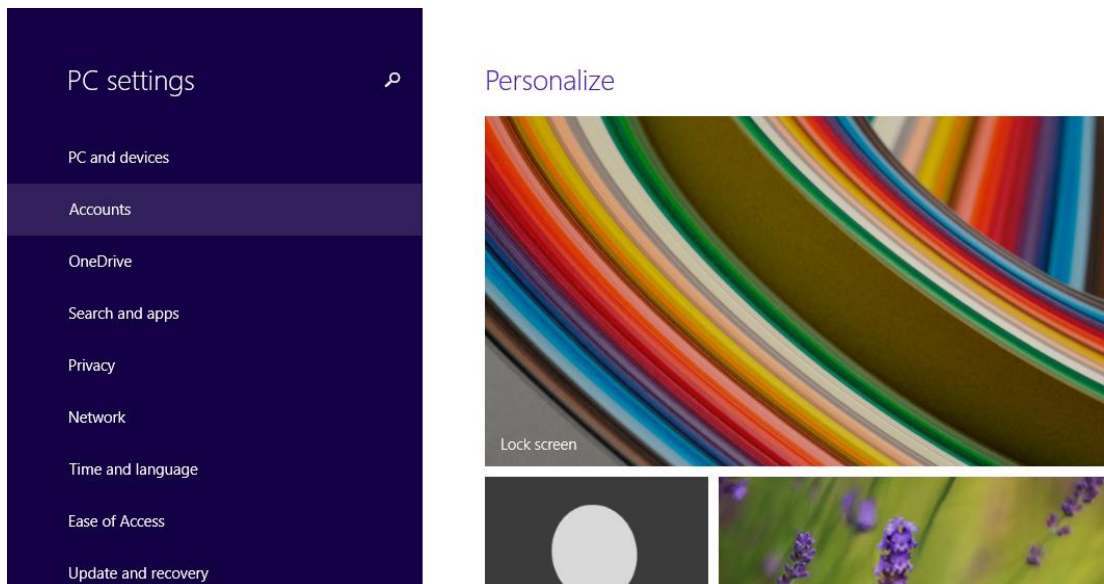


Figure 2-2: Accessing User Accounts from Settings

- 3) On the left side, click/tap on **Sign-in options**

On the right side under **Fingerprint**, click/tap on **Add** (first finger) or **Add another** (after first time).

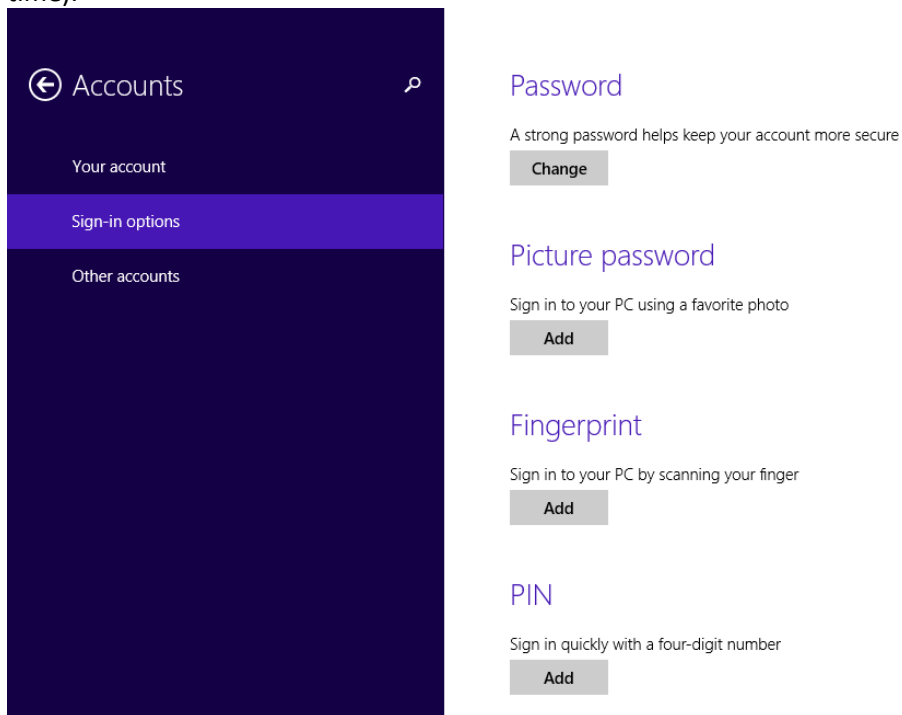


Figure 2-3: Adding Fingerprint as a Sign-in option

- 4) Enter your user account password to verify, and click/tap on **OK**.

Note: if you already added a finger, then you could scan the registered finger on the fingerprint reader instead of entering your password.

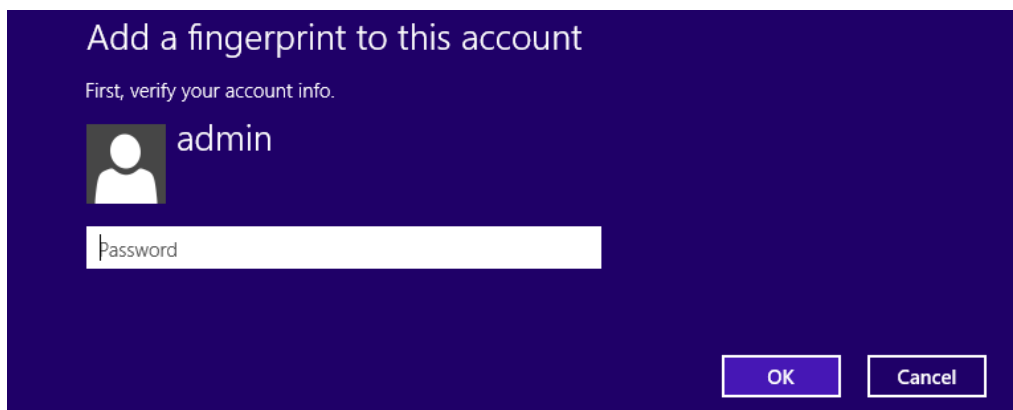


Figure 2-4: Enter account details to verify fingerprint

- 5) You will now need to touch the fingerprint reader several times as instructed. This way, the system will learn your fingerprint.

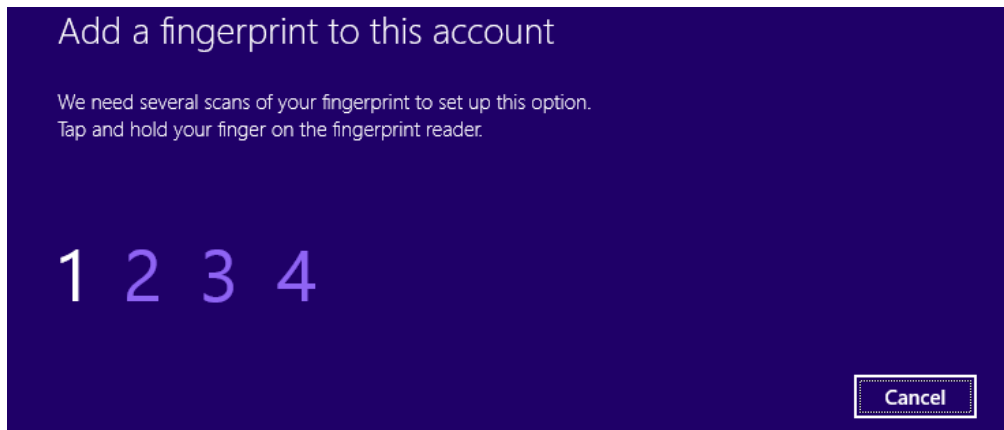


Figure 2-5: Multiple finger scans for enrolment

- 6) When done, click/tap on **Finish** to save the fingerprint. Close **PC Settings** when complete.

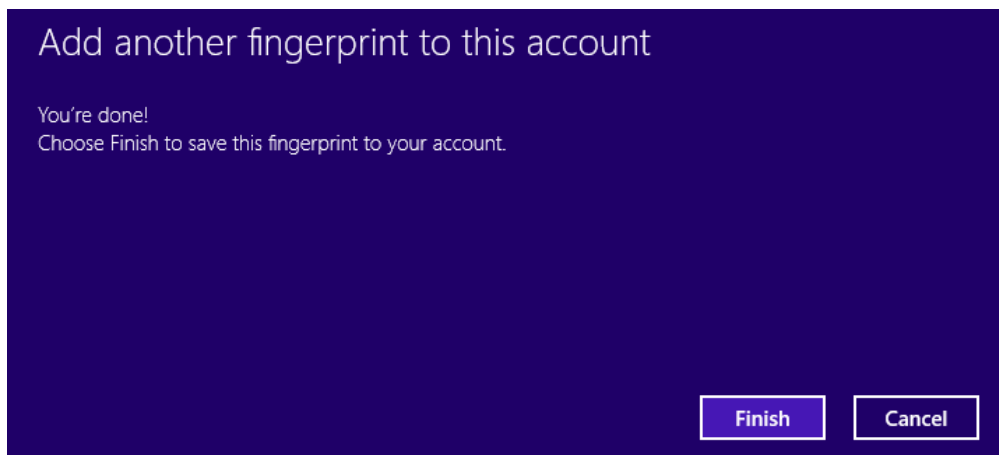


Figure 2-6: Complete fingerprint enrolment


3 USING FINGERPRINT ON YOUR WINDOWS 8.1 DEVICE

Once the enrolment is complete in Step 2, you should be able to log-in to the system with the NB-3020-U2 fingerprint reader.

Your Windows 8.1 device can now also be unlocked with the simple touch of your enrolled finger.

4 HP CLIENT SECURITY

If your machine has HP Client Security installed and your notebook comes with a built-in fingerprint scanner that is not manufactured by NEXT Biometrics, it is necessary to perform the following steps, otherwise Windows fingerprint log-in with the NB-3020-U2 might not work correctly on your Windows 8.1 machine.

- 1) Run the **HP Client Security** and go to **Advanced Settings** 

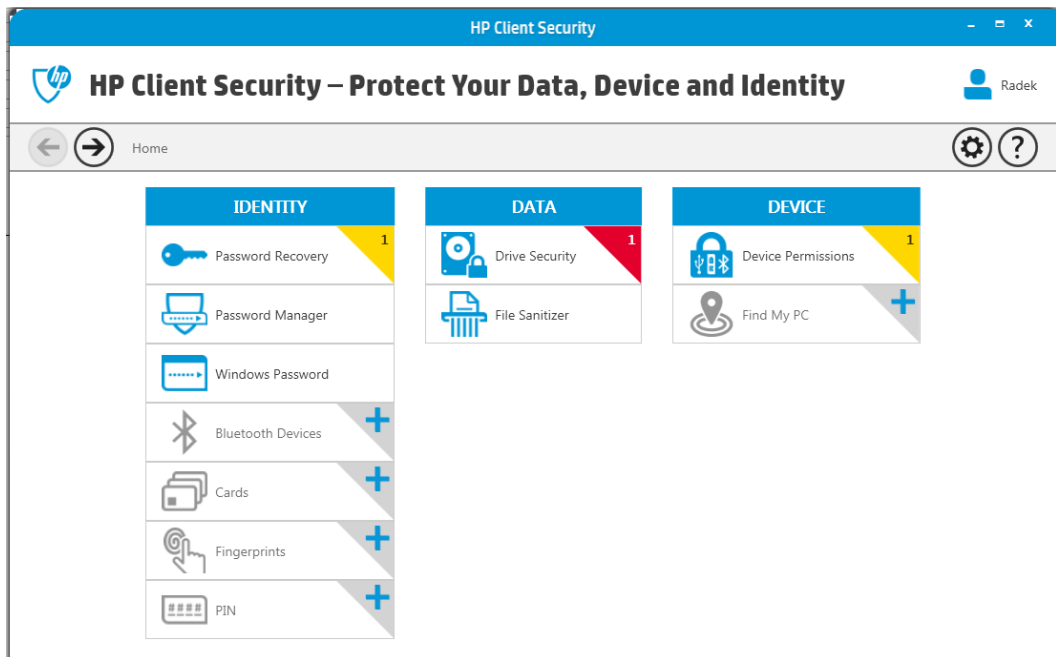


Figure 4-1: Accessing HP Client Security

- 2) Click/tap on **Security Features**

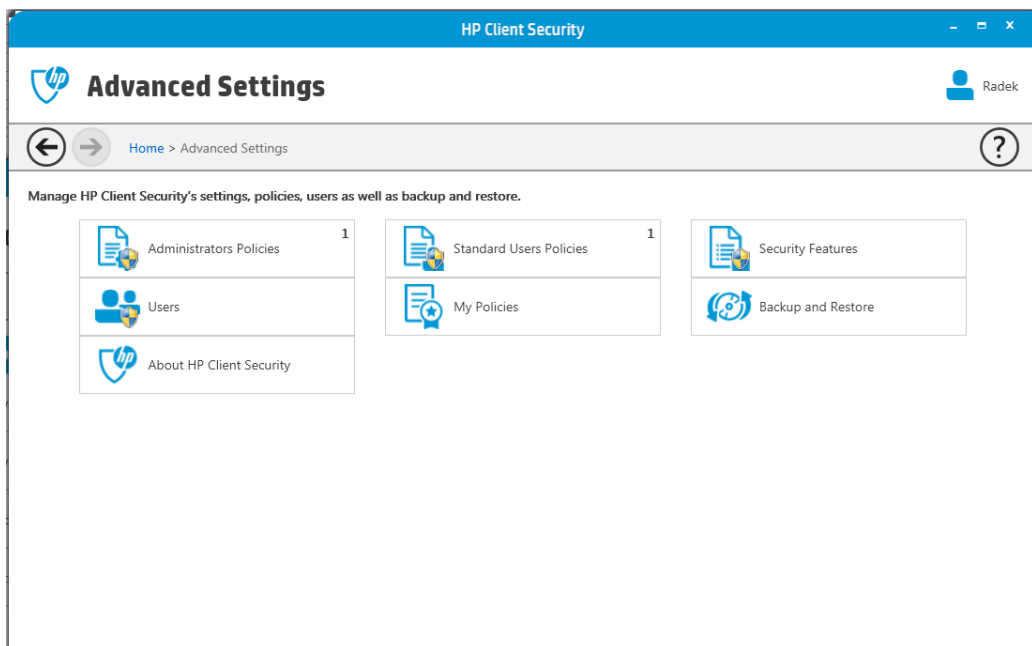


Figure 4-2: HP Client Security – Advanced Settings

3) Finally, disable **Windows Logon Security** option and click on **Apply** button

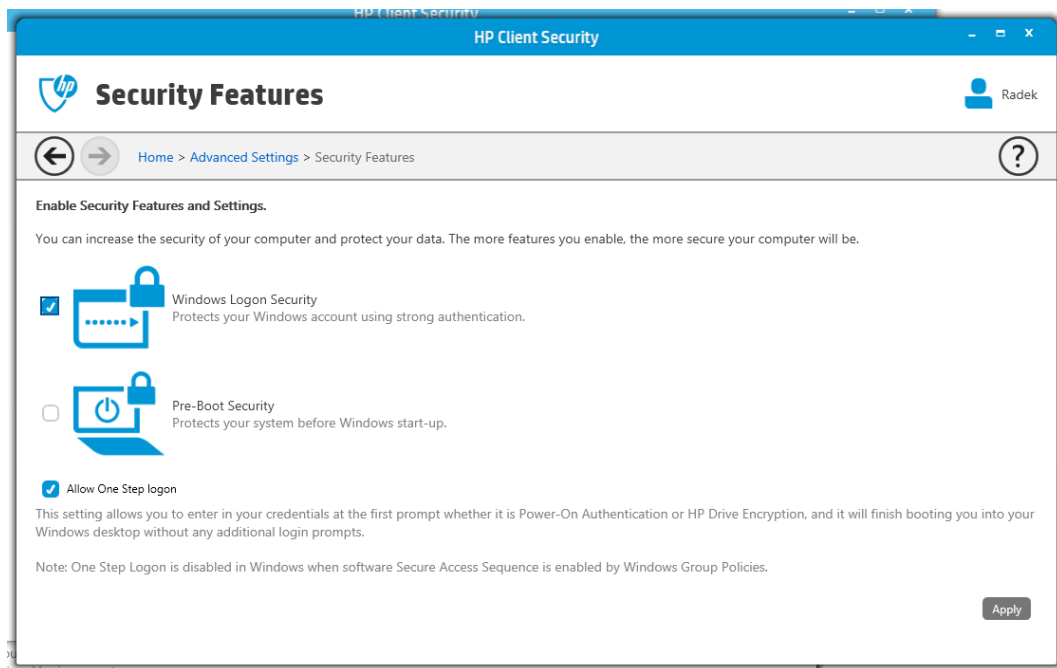


Figure 4-3: Disabling Windows logon security



DOCUMENT REVISION HISTORY

REVISION	CHANGE	DONE BY	DATE
1.0	Initial Release	Radim Smat	11/20/2017