

# MobileIron System Administrator Course

PaRaBaL's custom MobileIron System Administration training covers the common core skills needed to support enterprise mobile devices throughout the entire MobileIron lifecycle. From the installation of the MDM, through advanced management features. This course teaches administrators how to deploy, configure and update their systems, gaining a greater understanding of registering devices and managing users and groups. The course fits those integrating MobileIron, and those looking for more advanced management training.

The course is ideally taught on a live system, whether a production or test environment. For courses taught at PaRaBaL's facility, a live test system is used. This enables participants to work with and learn the system in a meaningful way.

The course covers the following (full syllabus on reverse):

- Administrator User Interface
- Server Configuration
- Registering & Administering Devices
- Applications
- File/Event Management

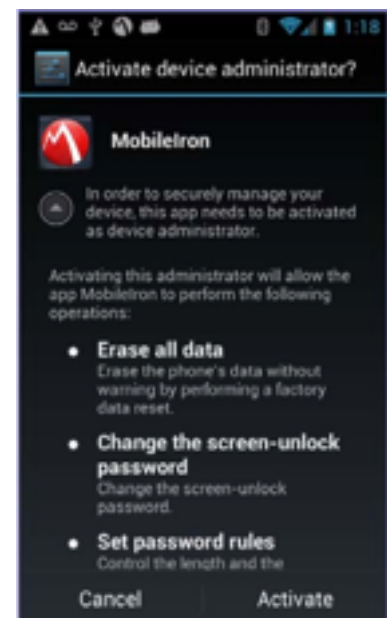
The training course is held at our facility in Catonsville, MD, but we are also available to travel to your site. Our 4–6 hour training course can be taught virtually or on-site, with additional fees for on-site training. The course can be tailored to suit your organizations experience level and specific needs.

## Benefits:

- Increased organizational confidence
- Proof of knowledge and skills
- Continued development of knowledge



User	Number	Phone	OS	Country	Status	Last Check In	EXC	Operator	Language	Device
		Not Available	WinMo	United States	Pending		C	T-Mobile	English	
		Not Available	WinMo		Pending		E		English	
		DROID by motorola	Android 2.2	United States	Active	1 h 0 m	C	T-Mobile	English	
		iPhone 4	iOS 5.1	United States	Active	22 m 7 s	C	AT&T	English	
		DROID by motorola	Android 2.2	United States	Active	1 h 0 m	C	T-Mobile	English	
		iPhone 4	iOS 5.1	United States	Active	21 m 11 s	C	AT&T	English	



# MobileIron System Administrator Course

- I. **Introduction**
- II. **Required Materials /Architecture Overview**
  - Lab 1 Technical Questionnaire
- III. **Navigating the User Interface**
  - a. System Management / Troubleshooting
  - b. Admin Portal
  - c. iOS/Android Application Interface
  - d. Server Line Configuration
  - LAB 2: End-User Portal
- IV. **Server Configuration**
  - a. LDAP/ Active Directory Server
  - b. Sentry/ActiveSync Server
  - c. Sentry / App Tunnel / Sharepoint Server
  - d. Local CA
  - e. MobileIron Certificates (Moved to before SCEP)
  - f. SCEP Profile
  - LABS 3-7:
    - 3 Post Installation Tasks
    - 4 Adding LDAP
    - 5 Adding MobileIron Sentry(s)
    - 6 Installing SSL Certificates
    - 7 Installing SCEP Certificates
- V. **User Management**
  - a. Creating Users
    - 1.) Local Users
    - 2.)Connecting to LDAP
  - b. Elevating Privileges
  - LABS 8-9:
    - 8 Local Users & Roles
    - 9 LDAP Users & Roles
- VI. **Device Registration**
  - a. End-User Registration
  - b. Bulk Registration
  - LABS 10-11:
    - 10 Device Registration
    - 11 Bulk Registration
- VII. **Device Administration**
  - a. Label Management
  - b. Device Wipe
  - c. Device Lock
  - d. Removing (Retiring) Devices
  - LAB 12 Managing Devices
- VIII. **Policies**
  - a. Policy Creation
  - b. Policy Enforcement
  - c. VPN Configurations
  - LAB 13 Labels & Policies
- IX. **Configurations**
  - a. Exchange/ Email Server
  - b. Docs@Work Configuration
  - c. iOS Restrictions Profile
  - LAB 14 Pushing Config Profiles
- X. **Application Management**
  - a. Enterprise/In-House Applications (Custom Apps)
  - b. Recommended Applications
  - c. Application Control
    - 1.) Restricted Applications
    - 2.) Forced Applications
  - LABS 15-18
    - 15 Application Distribution
    - 16 Publishing Recommended Apps
    - 17 Publishing In-House Apps
    - 18 Application Control
- XI. **Backup / High Availability Capabilities**
- XII. **Events & Alerts**
  - a. Events
  - LAB 19 Working with Events