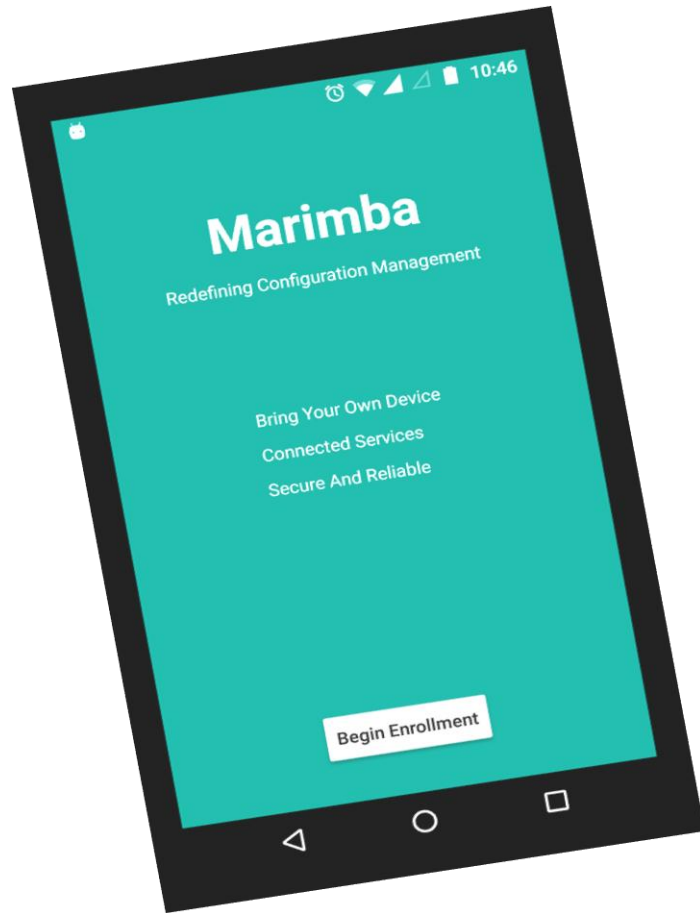


Marimba User Group

November 2016





Marimba on Android

Mobile Device Management



Marimba on Android

Android App

Bring Your Own Device



Connected Services

Cloud and On-Premise Integration



Rapid Deployment

No Infrastructure required with Marimba Cloud

Secure

Ensure security on transport and storage

Scalable

Scale with App Management

Platform Support



Uniform Management

Tuner running as an Android App support Ice Cream Sandwich and higher



Policy Updates

Device Management Settings configurable via tuner properties.



Inventory Scan

Integration with Report Center for query, collection and compliance



Plug-n-Play

Enroll device and ready to use



Open Architecture

Allow easy integration with Server and device protocols to connect IOT devices.



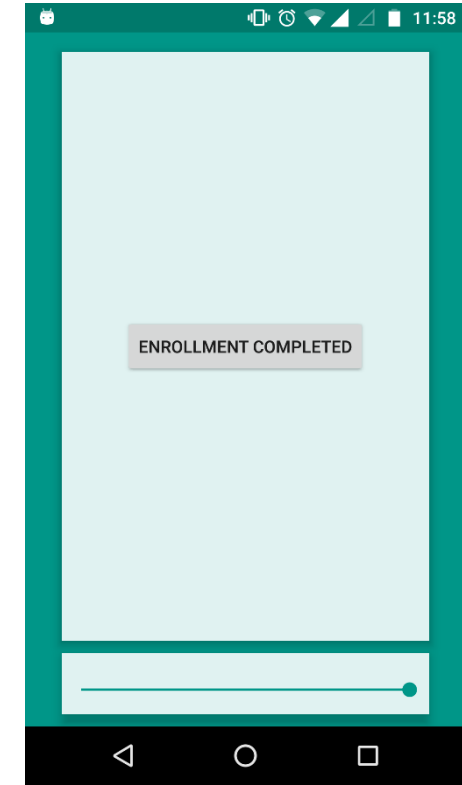
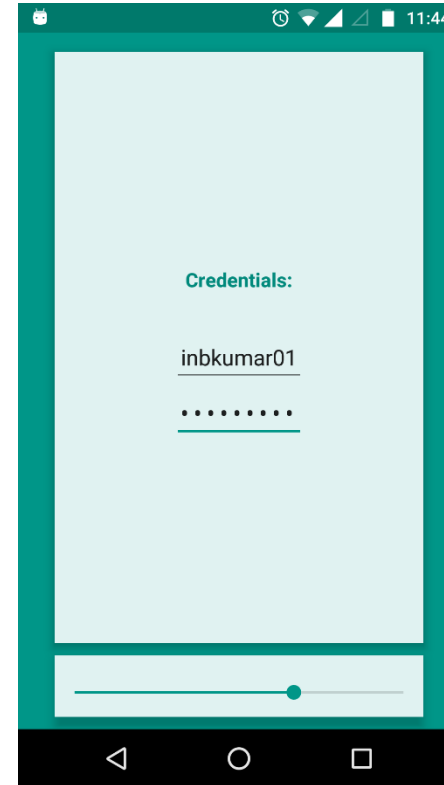
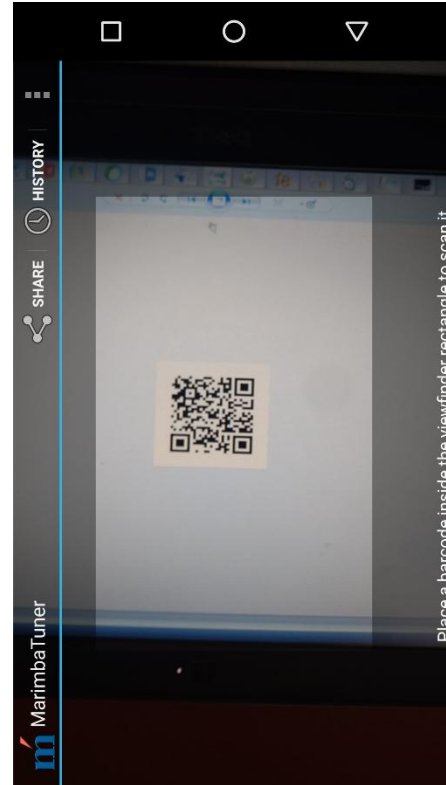
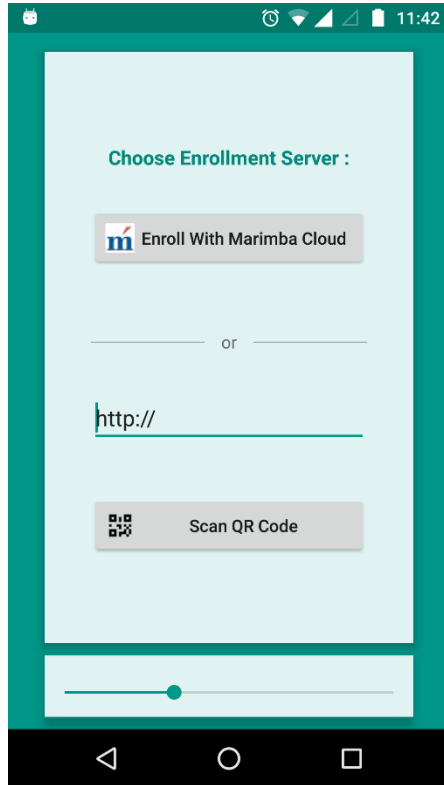
Consistent Delivery

100% reliable and secure





Enroll your mobile device with Marimba Cloud or On-Premise Server





Policy Manager and Report Center Workflow

/Queries/Collections/Android/List_of_machines

Created by: binit92 on 16-Nov-2016 10:16:59 o'clock GMT+05:30

Description:

1

Query		Results				
Name	Manufacturer Name	Memory (KB)	Model	Description	Scanner machine ID	
1	ilcblbd30	motorola	13885440	XT1562	lux_retasia_ds	android:ilcblbd30

Collections

Last page refresh: 16-Nov-2016 12:04:15 o'clock GMT+05:30 [Update Query Listing](#)

Master next scheduled run: N/A

2

Query Listing		Collection Settings			
Folder/Query Name	Run on Master Schedule	Schedule	Run Status	Last Run	
<input type="checkbox"/> list by OSType	off	No Collection Schedule	No status	Not yet run	
<input checked="" type="checkbox"/> List of machines	off	No Collection Schedule	Success	16-Nov-2016 10:17:51 o'clock GMT+05:30	

Edit Policy

3

Targets: ilcblbd30

Packages Patches OS Deployment Reboot Schedule

Tuner/Package Properties Transmitter Permissions

Add a

Tuner property: Value: Tr

Priority: (Priority range should be 1

Properties: `marimba.device.password.enabled=true
marimba.device.password.length=10
marimba.device.password.complex=true
marimba.device.storage.encryption=true
marimba.device.camera.disabled=true`





Your Data is **Protected**

Supports TLSv1.2, data wiping, encryption, security policies



Powered by **Marimba**

Fast, Efficient Data Transfer



Supports MDM **Use Cases**

Device Management and App Management settings configurable via Marimba



On Premise or **On Cloud**

Use Marimba Cloud, or implement in corporate network





Demo





Marimba on Embedded Linux

Comprehensive support for Embedded Linux



Advanced Cache

OS Management



Marimba and non-Marimba cache

Data Management and Storage



Faster Software Delivery

Advanced cache to allow peers to get data from cache as against servers

Secure

Ensure security on transport and storage

Scalable

Improve success rate through retries. Raise incident on failure.

Embedded Linux Platform Support



Uniform Management

Supports discovery, software management, compliance, audit and security management



Tuner on Device

Run full fledged tuner on ARM-based JRE on devices



IoT Management

Manage IOT devices, settings, discovery, compliance and analytics using Marimba



Plug-n-Play

Pre-configured, easy to use



Open Architecture

Allow easy integration with IoT devices for data transport



Consistent Delivery

100% reliable and secure





Features

- Full fledged tuner on Embedded Linux devices for discovery and software distribution.
- Make it easier to manage IoT devices (i.e. Raspberry Pi serving as IoT gateways)
- Runs on Java for embedded devices
- Supports TLS, ADP, bandwidth management, MESH, proxy auto discover, virtual file storage etc.
- Embedded Linux tuners can be managed via Tuner Administration
- Supports typical channel operations (subscribe, start, unsubscribe, delete, update, verify, repair etc.)
- Supports device discovery (hardware, software and processes) and application distribution through scanner and policy service.





Demo Content

- Administer Pi tuner from console
- Upgrade tuner to newer version
- Scan and report device inventory
- Apply configuration policies and distribute package





Demo



Thank You

Send queries to Nitish.Shrivastava@harman.com

