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# EMS Mobile Setup Guide

EMS

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# EMS Mobile Setup Guide

**INTRODUCTION..... 4**

**CUSTOMER SUPPORT..... 4**

**HARDWARE AND SOFTWARE REQUIREMENTS ..... 4**

**OBTAINING THE LATEST RELEASE OF EMS MOBILE API..... 4**

**INSTALLING/UPGRADING EMS MOBILE API..... 4**

**MOBILE APP CUSTOMIZATION..... 7**

**FIRST TIME LAUNCH..... 8**

**EMS MOBILE APP CURRENT LOOK..... 9**

    HOME PAGE ..... 9

    CREATE A RESERVATION..... 10

    MANAGE RESERVATIONS ..... 11

## Introduction

This document is intended to assist with the setup of the EMS Mobile Application and associated Web Service. This will explain what is needed to configure the Application once it is downloaded from the appropriate app store.

## Customer Support

Unlimited toll-free customer support is available to EMS users who have a current Annual Service Agreement (ASA). If you are unable to resolve a problem or answer a question by reading the EMS documentation, contact us at:

**Email:**            **support@dea.com**  
**Web:**             **www.dea.com**  
**Phone:**           **(800) 288-4565**  
**Fax:**              **(303) 796-7429**

## Hardware and Software Requirements

A list of the system requirements is maintained on [www.dea.com](http://www.dea.com).

## Obtaining the Latest Release of EMS Mobile API

The latest release of Virtual EMS can be downloaded from the EMS Online Support Center.

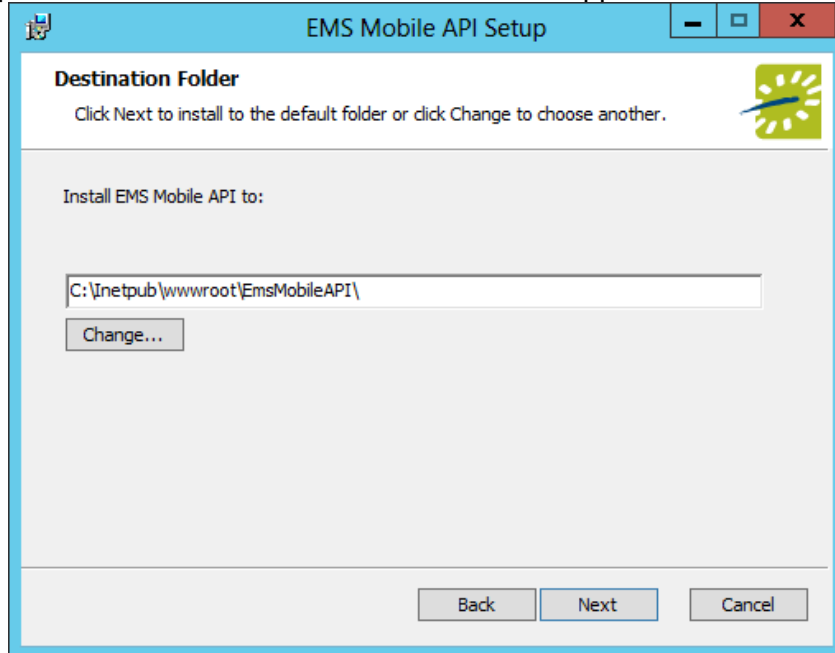
1. Go to [www.dea.com](http://www.dea.com) and enter your Email Address and Password in the Online Support Center area.
2. Click the [Software downloads](#) link.
3. Download the **EMS Mobile API (EMS Mobile API.msi)**. Required for both first time installations and upgrades.
4. Download and run the **EMS Patch (EMS.Patch.dll\EMS.Patch)** against the EMS database to make sure the database has the proper commands for the EMS Mobile API.

## Installing/Upgrading EMS Mobile API

**Important:** Before beginning the installation process, please do the following:

- Run the **EMS Patch (EMS.Patch.dll\EMS.Patch)** against the EMS database to make sure the database has the proper commands for the EMS Mobile API.
- Install or upgrade your EMS databases as outlined in the *EMS Installation Instructions*.
- Manually **uninstall** any previous versions of the EMS Mobile API on your web server.

1. Download **EMS Mobile API.msi** onto the web server that will be running the **EMS Mobile API**.
2. Run **EMS Mobile API.msi**.
3. The first screen welcomes you to the EMS Mobile API Wizard. Click **Next** to begin the installation process. The *Destination Folder* screen will appear.



4. Select the destination folder. The installation process will create a new physical directory on your web server based on the destination folder path entered ("EMSMobileAPI" in the example above.) Click **Next**.

**Note:** The EMS Mobile API should not be installed in the same physical directory as other EMS web-based products.

5. The *SQL Server and database information* screen will appear.

EMS Mobile API

**SQL Server and database information.**

Please enter a SQL Server and database name.

SQL Instance Name:

Database Name:

Back Next Cancel

6. Enter your EMS SQL Instance Name.
7. Enter your EMS Database Name:
  - a. EMS Professional and EMS Lite customers – enter “EMSDData”
  - b. EMS Workplace, EMS Campus, EMS Legal, EMS District, and EMS Enterprise customers – typically named “EMS”
8. Click **Next**.
9. The *Virtual Directory information* screen will appear.

EMS Mobile API

**Virtual Directory information.**

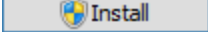
Please enter a Virtual Directory name.

Virtual Directory Name:

Back Next Cancel

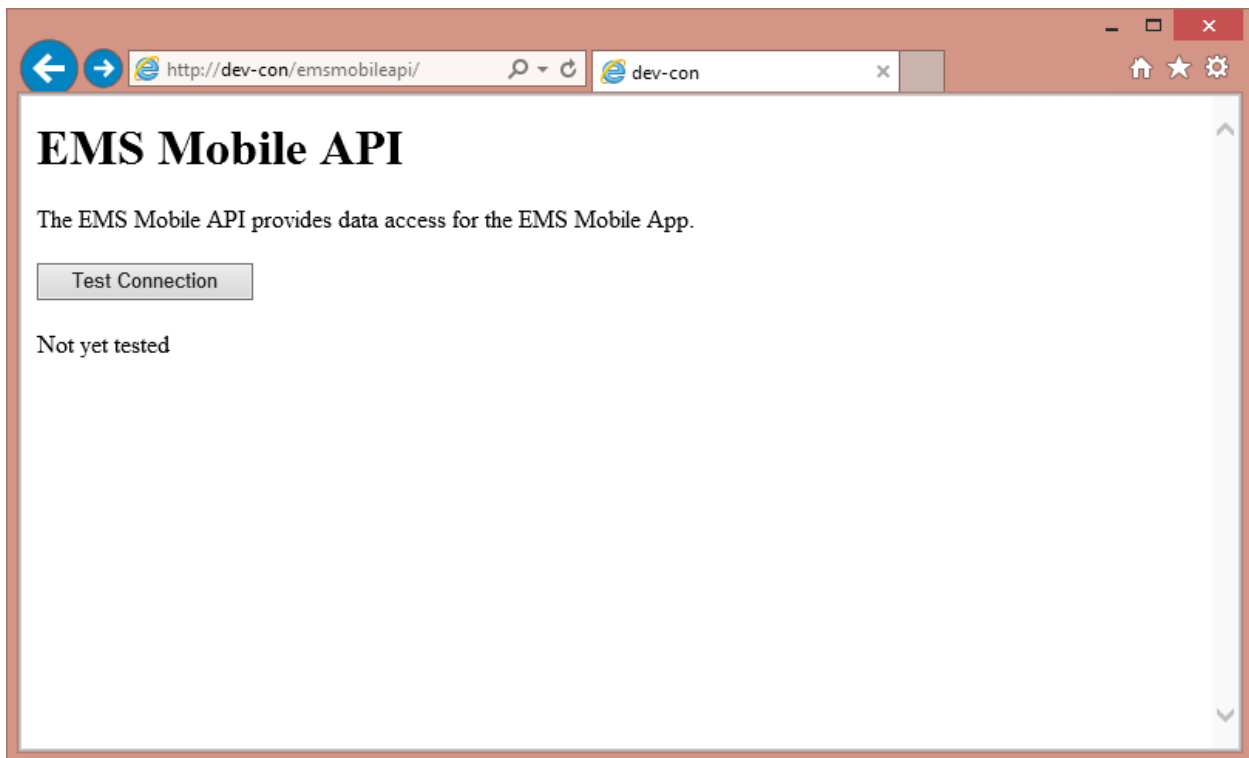
10. The Virtual Directory Name will default to the destination folder specified in Step 5. It is recommended that you keep the default setting. The installation process will create a virtual directory on your web server based on the virtual directory entered (“EmsMobileAPI” in the example above.) Click **Next**.

**Note:** The EMS Mobile API should not be installed in the same virtual directory as other EMS web-based products.

11. The *Ready to install EMS Mobile API* screen will appear. Click  to install the EMS Mobile API.
12. The *Completed the EMS Mobile API Setup Wizard* screen will appear. Click **Finish**.
13. After following the steps above, verify your installation by opening a browser and entering the following URL and clicking the “Test Connection” button.

**http://[ServerName]/emsmobileapi/** (replace [ServerName] with the name of your web server)

**Important:** This URL needs to be submitted to [support@dea.com](mailto:support@dea.com) so that it can be cataloged and users that input their email will be directed to the appropriate Mobile API.



**Important:** The EMS Mobile API must be run under anonymous access **without** any authentication methods in place (e.g. Integrated Windows Authentication or Portal). The EMS Mobile API will also need to be able to be accessed by mobile devices through either the network or by allowing the API to be public facing.

## Mobile App Customization

For organizations looking to add more of their colors and logo to the application there are options to modify these. These modifications will be best made by those with understanding of CSS.

Making these changes can be done by:

1. Navigating to the location the EMS Mobile API was installed in.

The default location is **C:\inetpub\wwwroot\EMSMobileApi\**

2. Open the Web.Config file.
3. Find the following location in the file to make the changes:

```
<add key="bgcolor-1" value="#00467F"/>
<add key="font-color-1" value="#ffffff"/>
<add key="bgcolor-2" value="#f6f6f6"/>
<add key="font-color-2" value="#00467F"/>
<add key="border-color2" value="#00467F"/>
<!-- logoFileNamePath must be the full physical path to the logo image (i.e. c:\inetpub\wwwroot\EMSMobileApi\Logo.jpg) -->
<add key="logoFileNamePath" value="" />
```

- a. To modify the colors the color codes will need to be changed to the desired six character color.
- b. To modify the logo, place the logo path after the value=" " between the quotation marks (the quotation marks will need to be left in place).

## First Time Launch

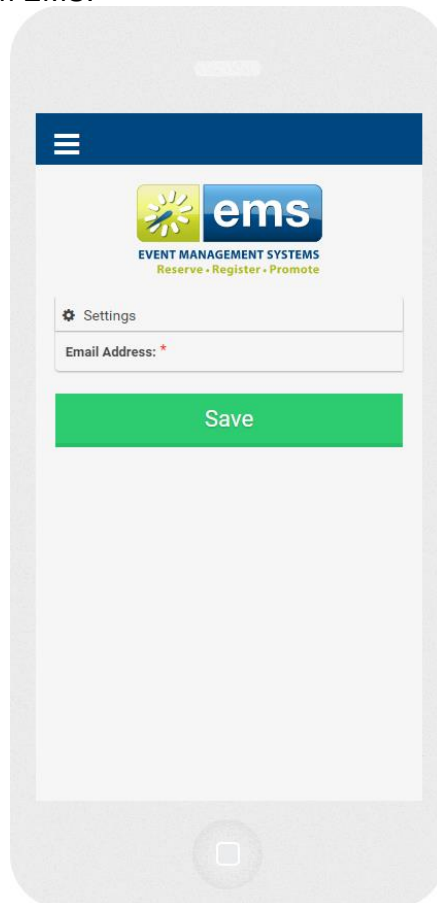
The first time the user launches the EMS Mobile App they will be greeted with a screen asking for their Email Address. They will need to enter the email address that is associated with the EMS Mobile API that was provided to [support@dea.com](mailto:support@dea.com). For example if the API url was:

**<http://www.dea.com/emsmobileapi/>**

Then the email address that would need to be entered would also need to have dea.com in it (or the appropriate domain provided to [support@dea.com](mailto:support@dea.com)):

**First.Last@dea.com**

**Note:** This URL will need to be accessed by the EMS Mobile App for the app to send and receive information from EMS.

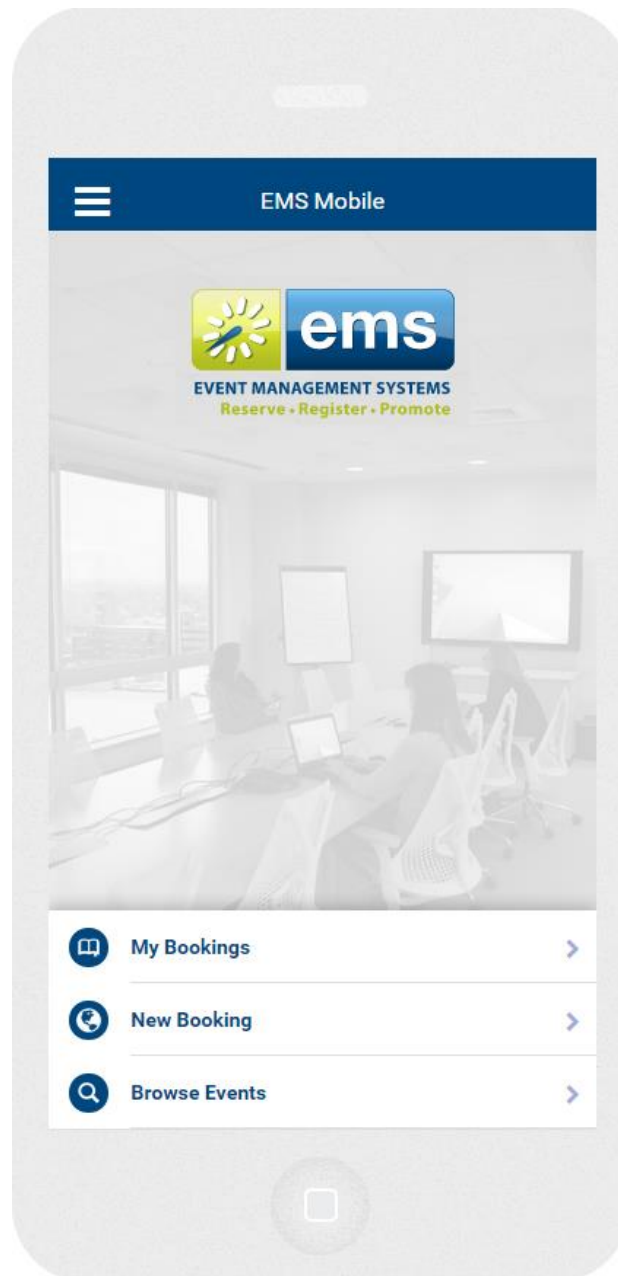




# EMS Mobile App Current Look

This section will discuss the EMS Mobile App's current look and feel. Since this is not an official release some of the information and images are subject to change as improvements are made.

## Home Page



The EMS Landing page for the Mobile App contains links to:

- My Bookings – This shows the logged in user their reservations.
- Reservations – This is the link to create a new reservation.
- Browse Events – This option allows the user to view events in the configured facility.

## Create a Reservation

The screenshot shows a mobile application interface for creating a new booking. At the top, there is a blue header with a hamburger menu icon and the text "New Booking". Below the header is a progress indicator with three steps: 1. FIND SPACE (highlighted in green), 2. SELECT A ROOM, and 3. DETAILS. The main content area is divided into three sections: "Date and Time", "Location Details", and "Additional Location Filters (optional)".

**Date and Time**

Date: *	06/04/2015
Start Time: *	10:00 AM
End Time: *	11:00 AM
Repeat:	Never >

**Location Details**

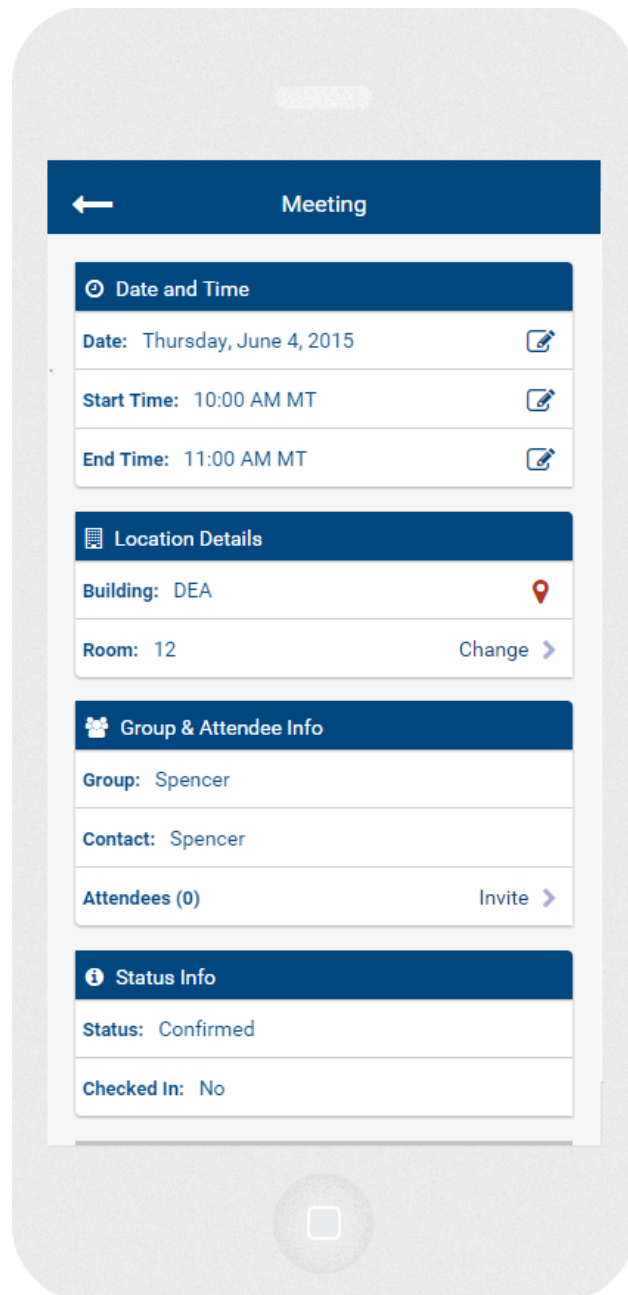
Area	(all areas)
Nearby Buildings Only	<input checked="" type="checkbox"/>
Building: *	DEA
Time Zone: *	Mountain Time
Number Of Attendees: * 0	<input type="range"/>

**Additional Location Filters (optional)**

The Reservation screen gives the user access to create a new reservation. In this screen the user can:

- Select a date and time to host their reservation.
- Select a location based on their geolocation if they have enabled this on their mobile device.
- For those using the PAM module, they may add attendees.
- Select additional filters for their booking before finding space and entering the remaining reservation information.

## Manage Reservations



While on the My Reservations screen a booking can be selected and managed. On this page:

- A booking can be moved to a different date and time.
- Attendees can be added or removed to the reservation.
- Booking location can be changed.
- Bookings can be canceled.
- Also users can Check In to their bookings as well as find the location of the building.