

IBM Worklight V5

Application center



This presentation describes the Application Center included in IBM Worklight V5

Overview

What will **Application Center** do for you?

What is the IBM Worklight application center?

- A repository of mobile applications similar to public application stores but focused on the needs of an organization or a team (private application store)
 - Easy to install and simple to run
 - Mobile client is available as an IBM Worklight project
- Facilitates sharing mobile applications within a team
 - Allows to share iOS and Android native applications
 - Allows to share feedback and rating information
 - Control who can modify an application or install it
- Works with IBM Worklight hybrid applications, but not restricted to Worklight or Hybrid applications
 - Supports any iOS or Android application

IBM Worklight Application Center is a repository of mobile applications similar to public app stores such as Apple app store or Google play but focused on the needs of an organization or a team. The application center facilitates sharing mobile applications within a team. Users are able to share a catalog of iOS and Android native applications. They will also be able to share feedback and rating information on those applications. The Application center allows to control who can modify and install applications. The application center is an easy to install web application that also comes with an application that can run on the mobile device (the mobile client) that is provided as an IBM Worklight project.

Usage scenarios

Here are some usage scenarios for the application center.

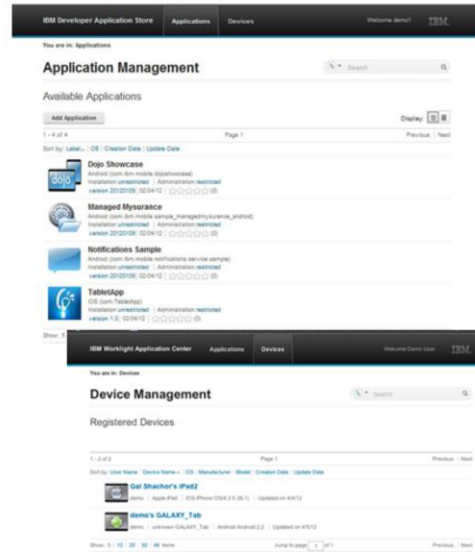
Typical usage scenario

- A mobile application developer needs to share a new version of an application within a team composed of stakeholders, designers, testers or users within the enterprise.
- The developer uploads the application into the Application center and configures sharing
 - By default, everybody can install
- Users can install the new application on their telephone and start reviewing it
 - Use the Application Center Installer mobile client to install and manage the mobile applications
 - Can rate the application and send feedback back to the developer from within the Application Center Installer app.
- The developer is now able to view feedbacks and rating from within the Application Center Console

The typical scenario of a team using the Application Center is as follows: A mobile application developer building an application using the Worklight platform has created a new version of an android or iOS application and he wants this new version to be reviewed and tested by the a team composed of, stakeholders, designers, testers or users within the enterprise. The developer logs to the AppCenter console and upload the new version of the application to the AppCenter, while doing this he can enter a description of the application and configure who can access the application. This description can for example, contain the elements that the development team added or fixed from the previous version. The new version of the application is now available for the other members of the team. A team member, for example a tester, can now launch the Application Center mobile client on his telephone or tablet, locate this new version in the list of available applications, and install the new version on his mobile device. Once the tester has effectively tested the new version, he is able from the Application Center mobile client to rate the application and submit feedback. Those feedbacks are visible to the developer from the console.

Web-based console

- A Web-based console to Manage mobile applications
 - Upload new iOS/android applications
 - Manage versions of applications
 - View feedback and rating sent by application users
 - Enable / disable applications
- Control Access
 - Manage the access to application, control users that can install the application and users that can modify the application on the server
- Get information on registered devices/users
 - List registered device and applications installed on device



The Application Web-based console allow users to manage the catalog of applications. From this console a team member will upload the native iOS or Android applications he wants to share with the team. Several versions of the same application can be handled within the catalog. Through this console you manage versions of the application by enabling or disabling them and controlling who can access and who can modify this application. The rating of each application and all the feedback sent by users is also available from this console.

In addition to information on applications, the web console also gives information on the list of devices that are registered to the system and the list of applications that are installed on those devices.

Mobile client

- Application Center Mobile client – A mobile application to manage applications on the device
- Install applications
- Send feedback
- Setup the Mobile client over the air from the Application Center console



The Application Center mobile client is the application that runs on mobile device. With this application users can connect to the catalog and manage applications on the device. From this application, it is possible to list applications in the catalog and applications that are installed on my device. Users will use this mobile client mainly to install new applications, or to upgrade applications to a new version, but also to send feedback and 5 stars rating on an application.

The Application Center mobile client its self can be easily installed on a device over the air from the application center console.

Adding an application

The image displays two screenshots of the IBM Worklight Application Center interface, illustrating the process of adding a new application.

Left Screenshot (Application Management):

- Header: IBM Worklight Application Center | Applications | Devices | Welcome Demo User | IBM
- Page: You are in: Applications
- Section: Application Management
- Available Applications: A list of applications including 'Showcase', 'Myurance', and 'Notifications Sample'. The 'Add Application' button is circled in red and labeled '1'.

Right Screenshot (Add an application):

- Header: IBM Worklight Application Center | Applications | Devices | Welcome Demo User
- Page: You are in: Applications > Add an application
- Section: Application Management
- Form: Add an application
- Application Details: Fields for Package, Internal Version, Commercial Version, Label, Author, Description, Mandatory, Installer, and Active.
- Application File: A field for uploading the application file, circled in red and labeled '2'.
- Buttons: Previous, Next, Finish, Cancel. The 'Finish' button is circled in red and labeled '4', and the 'Next' button is circled in red and labeled '3'.

Red arrows and circles indicate the flow: from the 'Add Application' button (1) to the 'Add an application' form, then to the 'Application File' field (2), and finally to the 'Finish' button (4). A 'Next' button (3) is also visible at the bottom of the form.

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Any user can add an application in the catalog from the Application Management page. The steps consist in uploading the android or iOS application binary file in the catalog and enter information such as the description of the application.

Optional step – Setting sharing ACLs

Administration Access Control
The users with permissions to update properties and add new versions of the application.

Access control enabled

Enter user identifier

Sort by: Name ▾

Label	iOS	Creation Date	Update Date
demo			
shachor@il.ibm.com			

Show: 10 | 20 | 50 | 100 | All items | Jump to page: 1 of 1 | Previous | Next

1-5 of 7 | Page 1 | 2 | Search

Label	iOS	Creation Date	Update Date
<input type="checkbox"/> Dojo Showcase	Android (from IBM Mobile ApplicationCenter)		
<input type="checkbox"/> DojoShowcase	iOS (from IBM DojoShowcase)		
<input type="checkbox"/> Mysurance	Android (from IBM Mysurance)		
<input type="checkbox"/> Mysurance	iOS (from IBM Mysurance)		

Show: 5 | 10 | 20 | 50 | All items | Jump to page: 1 of 2 | Previous | Next

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Different ACLs for installation (for example, testers) and administration (fellow developers)

The next optional step is to edit the access control list. It is possible to enter the users by entering manually the names in the list or copying the rights from another application.

Installing an application (1 of 2)



On the mobile client, the list of installed applications is displayed, and a list of applications available in the catalog are also displayed. The touch interface lets you choose the application to install.

Installing an application (2 of 2)



When you select an application to install, the installation will guide you through the platform specific installation process: either the iOS or Android installation dialogs. Installed application will then appear in the installed application list.

Section

Summary

To recap,

Summary

IBM Worklight Application Center:

- Streamline the distribution of application through the development life cycle
- Improve collaboration and record tracking with application stakeholders, QA and Development teams

To summarize, IBM Worklight Application Center is simple to install, and easy to use. It allows for streamlining of distribution of applications through the development life cycle, and improvement of collaboration between all the branches of the development of a mobile application: the development team, the quality team, the design team and all stakeholders.

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