

Worklight V5.0.5

What is new in the Application Center



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This presentation discusses new features in the Worklight version 5.0.5 Application Center.

General improvements

- Application Center runs on production databases
 - Support for DB2®, MySQL and Oracle, in addition to Derby
- Ability to remove applications from the catalog

In version 5.0.5, the Application Center can be configured to run on the same set of databases as the Worklight server. This includes DB2, MySQL, and Oracle, in addition to the Derby database. You are now able to deploy the Application Center as an enterprise application store for your organization using production databases.

In version 5.0, you can disable an application in order to hide it from the catalog. In version 5.0.5, it is now possible to completely remove an application from the catalog and the database.

Security and governance features

- Introduction of two Java EE user roles: Administrator and Regular user
- Define groups of users and use groups to restrict delivery of applications (Access Control List)
- Leverage user repositories, such as LDAP, for authentication and to define Access Control List (LDAP users and groups)
- Ability to remove application from the database

The screenshot displays the IBM Worklight Application Center console. The main view is 'Application Management' for the 'Mobile Clinic (iOS)' application. A red box highlights the 'Access control: unenforced' status. Three circular callouts provide details:

- User Groups:** Shows a list of groups defined in the Application Center, including 'Test Group' with an 'Edit members' link.
- Mobile Clinic (iOS) Installation Access Control:** Shows the 'Access control enabled' checkbox and a search field for users or groups.
- Registered Users:** Shows a list of registered users of the Application Center, including 'appcenteradmin', 'demo', and 'guest'.

3

What is new in the Application Center

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Version 5.0.5 of the Application Center introduces two different user roles: administrators and regular users. Administrators can access the Application Center console to upload applications and define the access control list. A regular user can use the mobile client to install the applications from the catalog but cannot upload new applications.

The configuration of authentication and definition of access control lists can now be done through a user repository such as LDAP – the Lightweight Directory Access Protocol. The Application Center console helps you define access control lists based on LDAP groups and users.

IBM Endpoint Manager for Mobile Devices (IEM) integration

- Within Application Center, mark applications as ready for production, for import into IEM
- Within IEM, import applications from Worklight Application Center

Indicates whether this application is an installer

Active: An active application can be installed on a device

Ready for production: Indicates whether this application is ready for production

Recommended Apps - iOS

This dashboard allows the management of applications.

Imported Apps Recommended Apps Lists Install Apps Lists

App Library

Import app... Create recommended apps list... Create install apps list...

Display Name Pac

E.R. com

Angry com

AppDealer com

Google Voice com

Import App

Select the type of app that you would like to import.

Import app from .IPA file

Import app from Apple App Store

Import app from Worklight App Center

4 What is new in the Application Center © 2013 IBM Corporation

Applications in the Worklight Application Center catalog can be marked as 'Ready for production' to indicate that they are in a production state. This new attribute allows those applications to be imported by other application stores, such as the one offered by IBM Endpoint Manager for Mobile Devices.

Mobile client improvements

- iOS 6 support
- Improved installation of iOS applications from the client – do not need to enter user credential several times
- Support of high resolution icons for devices with high-density screens, such as iOS retina displays



5

What is new in the Application Center

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Version 5.0.5 also provides some improvements to the mobile clients. For example, the iOS version runs on iOS 6 and supports high-density screens, such as retina displays. Also, during the installation on iOS, credentials only need to be entered once.

References

- See Worklight information center V5.0.5 to learn more about the new features of IBM Worklight Application Center

<http://pic.dhe.ibm.com/infocenter/wrklight/v5r0m5/index.jsp>

All of the new features of the Application Center version 5.0.5 are described in the IBM Worklight information center.

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