

Update Guide Kudos Boards

January 2016



ISW

**Drives Performance
for IBM® Connections**

Table of Contents

Update Overview	3
Update Process	4
Step 1 - Login to the WebSphere Integrated Solution	4
Step 2 – Replace the kudos-boards.ear file	5
Step 3 – Synchronize the nodes	11
Step 4 – Restart the Kudos Boards Application	12

Update Overview



The following section provides an overview of the update process for Kudos Boards for a new minor version of the application. For an experienced IBM Connections administrator or IBM WebSphere Application Server administrator, we expect that this update process should take no longer than **10 minutes**.



IMPORTANT: This guide is only applicable for upgrading between releases of Kudos Boards – e.g. from v1.4.1 to v1.9.2

For any types of updates, please refer to the specific update guides provided for the release or review the full Installation Guide and proceed as necessary.

The update process for Kudos involves the following steps:

1. Replace the kudos-boards.ear via the Websphere ISC.
2. Ensure that the nodes are synchronised.
3. Restart the Kudos Boards application.



Update Process



In order to update Kudos-Boards, the *kudos-boards.ear* file in the application needs to be replaced with the new version through the WebSphere *Integrated Solutions Console*. The .ear file contains all required application components.



IMPORTANT: Please note that customisations to the WebSphere bindings (including ‘Security role to user user/group mapping’) for this application may be overwritten as part of this step. You will need to reapply the custom settings after completing this step.

Step 1 - Login to the WebSphere Integrated Solution

Login to the Integrated Solution Console used as the Distribution Manager for your IBM Connections environment via a web browser.

Enter your administrator user name and password, then click the “Log in” button

A screenshot of the Integrated Solutions Console login page. The page has a light gray background. At the top, it says "Integrated Solutions Console". Below that, there is a section titled "Log in to the console." followed by "User ID:" and a text input field containing "wasadmin". Below that is "Password:" and a text input field filled with dots. At the bottom of the form is a "Log in" button.

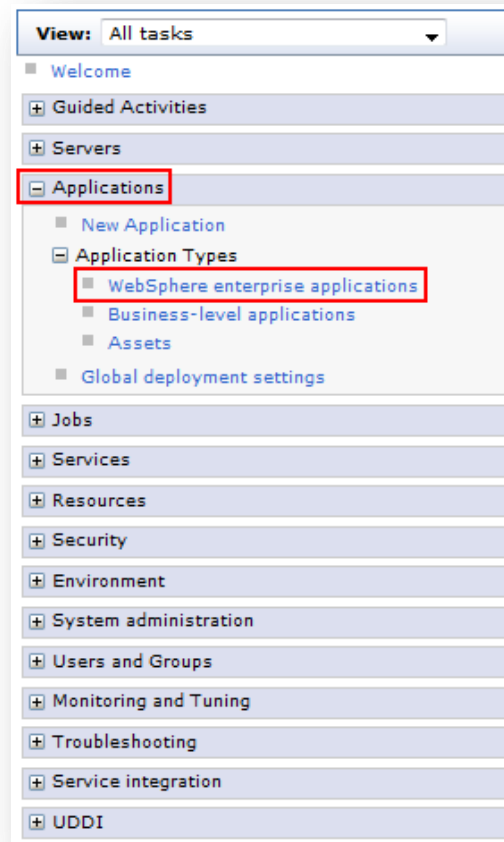


Step 2 – Replace the kudos-boards.ear file

Navigate to Applications →

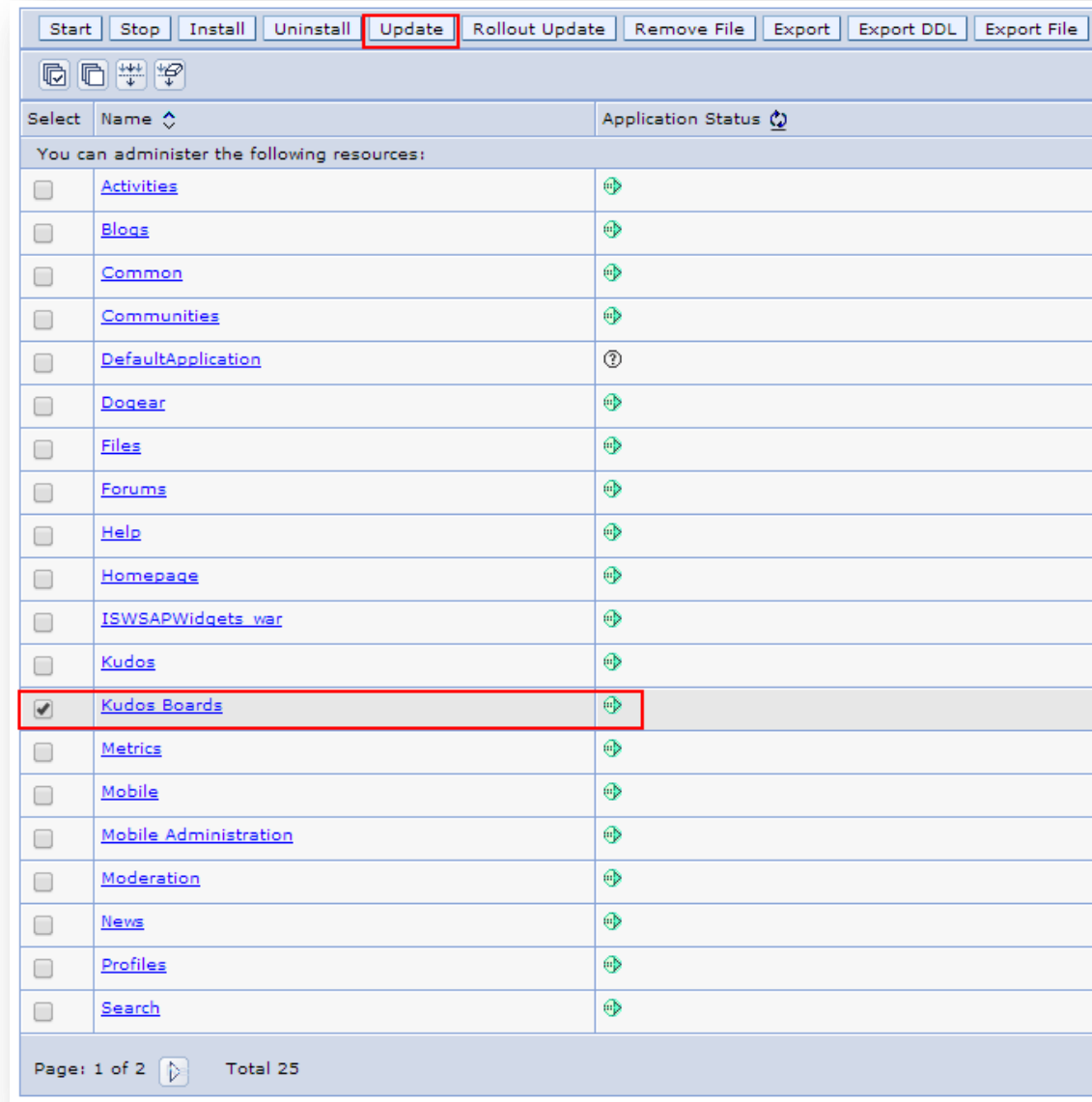
Application Types

→ **WebSphere enterprise applications**





Select the **Kudos Boards** application and click **Update**.



The screenshot shows a management interface with a toolbar at the top containing buttons: Start, Stop, Install, Uninstall, Update (highlighted with a red box), Rollout Update, Remove File, Export, Export DDL, and Export File. Below the toolbar is a table with columns 'Select', 'Name', and 'Application Status'. The table lists various applications, with 'Kudos Boards' selected (checkbox checked and row highlighted with a red box). The status for 'Kudos Boards' is a green refresh icon.

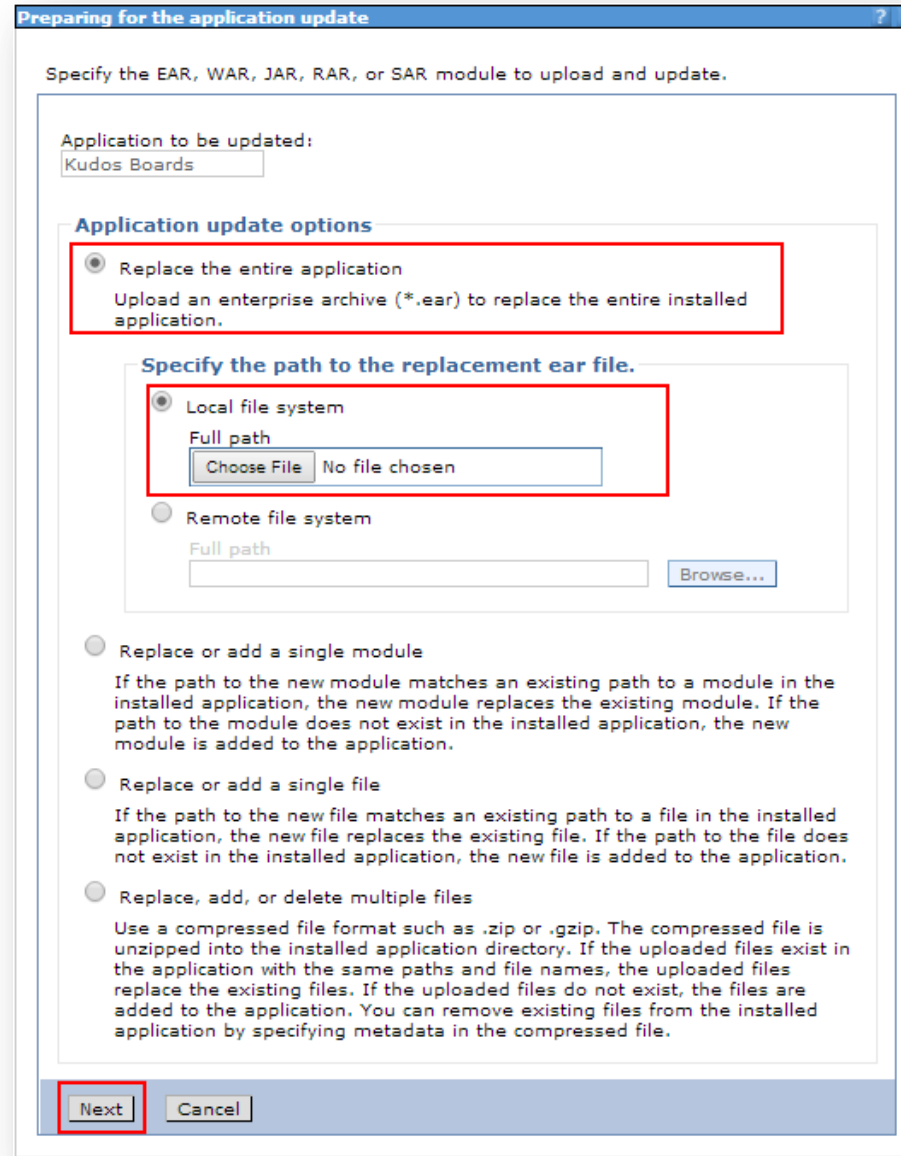
Select	Name	Application Status
You can administer the following resources:		
<input type="checkbox"/>	Activities	
<input type="checkbox"/>	Blogs	
<input type="checkbox"/>	Common	
<input type="checkbox"/>	Communities	
<input type="checkbox"/>	DefaultApplication	
<input type="checkbox"/>	Dodgear	
<input type="checkbox"/>	Files	
<input type="checkbox"/>	Forums	
<input type="checkbox"/>	Help	
<input type="checkbox"/>	Homepage	
<input type="checkbox"/>	ISWSAPWidgets_war	
<input type="checkbox"/>	Kudos	
<input checked="" type="checkbox"/>	Kudos Boards	
<input type="checkbox"/>	Metrics	
<input type="checkbox"/>	Mobile	
<input type="checkbox"/>	Mobile Administration	
<input type="checkbox"/>	Moderation	
<input type="checkbox"/>	News	
<input type="checkbox"/>	Profiles	
<input type="checkbox"/>	Search	

Page: 1 of 2 Total 25



Select **Replace the entire application** option.

Click Browse, navigate to and select the new **kudos-boards.ear** file.





Follow the prompts clicking **Next**. And Click **Finish** to complete.

Step 1 Select installation options	Summary																																														
Step 2 Map modules to servers	Summary of installation options																																														
→ Step 3: Summary	<table border="1"> <thead> <tr> <th>Options</th> <th>Values</th> </tr> </thead> <tbody> <tr> <td>Precompile JavaServer Pages files</td> <td>No</td> </tr> <tr> <td>Directory to install application</td> <td>\$(APP_INSTALL_ROOT)/mahlerCell01</td> </tr> <tr> <td>Distribute application</td> <td>Yes</td> </tr> <tr> <td>Use Binary Configuration</td> <td>No</td> </tr> <tr> <td>Deploy enterprise beans</td> <td>No</td> </tr> <tr> <td>Create MBeans for resources</td> <td>Yes</td> </tr> <tr> <td>Override class reloading settings for Web and EJB modules</td> <td>No</td> </tr> <tr> <td>Reload interval in seconds</td> <td></td> </tr> <tr> <td>Deploy Web services</td> <td>No</td> </tr> <tr> <td>Validate Input off/warn/fail</td> <td>warn</td> </tr> <tr> <td>Process embedded configuration</td> <td>Yes</td> </tr> <tr> <td>File Permission</td> <td>.*\,dll=755#.*\,so=755#.*\,a=755#.*\,sl=755</td> </tr> <tr> <td>Application Build ID</td> <td>Unknown</td> </tr> <tr> <td>Allow dispatching includes to remote resources</td> <td>No</td> </tr> <tr> <td>Allow servicing includes from remote resources</td> <td>No</td> </tr> <tr> <td>Asynchronous Request Dispatch Type</td> <td>Disabled</td> </tr> <tr> <td>Allow EJB reference targets to resolve automatically</td> <td>No</td> </tr> <tr> <td>Deploy client modules</td> <td>No</td> </tr> <tr> <td>Client deployment mode</td> <td>Isolated</td> </tr> <tr> <td>Validate schema</td> <td>No</td> </tr> <tr> <td>Application name</td> <td>Kudos Boards</td> </tr> <tr> <td>Cell/Node/Server</td> <td>Click here</td> </tr> </tbody> </table>	Options	Values	Precompile JavaServer Pages files	No	Directory to install application	\$(APP_INSTALL_ROOT)/mahlerCell01	Distribute application	Yes	Use Binary Configuration	No	Deploy enterprise beans	No	Create MBeans for resources	Yes	Override class reloading settings for Web and EJB modules	No	Reload interval in seconds		Deploy Web services	No	Validate Input off/warn/fail	warn	Process embedded configuration	Yes	File Permission	.*\,dll=755#.*\,so=755#.*\,a=755#.*\,sl=755	Application Build ID	Unknown	Allow dispatching includes to remote resources	No	Allow servicing includes from remote resources	No	Asynchronous Request Dispatch Type	Disabled	Allow EJB reference targets to resolve automatically	No	Deploy client modules	No	Client deployment mode	Isolated	Validate schema	No	Application name	Kudos Boards	Cell/Node/Server	Click here
Options	Values																																														
Precompile JavaServer Pages files	No																																														
Directory to install application	\$(APP_INSTALL_ROOT)/mahlerCell01																																														
Distribute application	Yes																																														
Use Binary Configuration	No																																														
Deploy enterprise beans	No																																														
Create MBeans for resources	Yes																																														
Override class reloading settings for Web and EJB modules	No																																														
Reload interval in seconds																																															
Deploy Web services	No																																														
Validate Input off/warn/fail	warn																																														
Process embedded configuration	Yes																																														
File Permission	.*\,dll=755#.*\,so=755#.*\,a=755#.*\,sl=755																																														
Application Build ID	Unknown																																														
Allow dispatching includes to remote resources	No																																														
Allow servicing includes from remote resources	No																																														
Asynchronous Request Dispatch Type	Disabled																																														
Allow EJB reference targets to resolve automatically	No																																														
Deploy client modules	No																																														
Client deployment mode	Isolated																																														
Validate schema	No																																														
Application name	Kudos Boards																																														
Cell/Node/Server	Click here																																														
	<table border="1"> <tr> <td style="background-color: #4f81bd; color: white;">Previous</td> <td style="background-color: #4f81bd; color: white; border: 2px solid red;">Finish</td> <td style="background-color: #4f81bd; color: white;">Cancel</td> </tr> </table>	Previous	Finish	Cancel																																											
Previous	Finish	Cancel																																													



Click **Save directly to master configuration.**

```
Updating...
If there are enterprise beans in the application, the EJB deployment process can take several minutes. Do not save the configuration until the process completes.
Check the SystemOut.log on the deployment manager or server where the application is deployed for specific information about the EJB deployment process as it occurs.
ADMA5017: Uninstallation of Kudos Boards started.
ADMA5104: The server index entry for WebSphere:cell=mahlerCell01,node=HTTPServer+WebSphere:cell=mahlerCell01,node=IisztNode01+WebSphere:cell=mahlerCell01,node=mahlerNode
ADMA5102: The configuration data for Kudos Boards from the configuration repository is deleted successfully.
ADMA5011: The cleanup of the temp directory for application Kudos Boards is complete.
ADMA5106: Application Kudos Boards uninstalled successfully.
ADMA5016: Installation of Kudos Boards started.
ADMA0114W: Resource assignment with JNDI name jms/isw/boards/topic is not found within scope of module kudos-boards-client with URI kudos-boards-client.war;WEB-INF/web.xml dep
WebSphere:cell=mahlerCell01,cluster=InfraCluster.
ADMA5068: The resource validation for application Kudos Boards completed successfully, but warnings occurred during validation.
ADMA5058: Application and module versions are validated with versions of deployment targets.
ADMA5005: The application Kudos Boards is configured in the WebSphere Application Server repository.
ADMA5005: The application Kudos Boards is configured in the WebSphere Application Server repository.
ADMA5081: The bootstrap address for client module is configured in the WebSphere Application Server repository.
ADMA5053: The library references for the installed optional package are created.
ADMA5005: The application Kudos Boards is configured in the WebSphere Application Server repository.
ADMA5001: The application binaries are saved in /opt/IBM/WebSphere/AppServer/profiles/Dmgr01/wstemp/-995063229/workspace/cells/mahlerCell01/applications/Kudos Boards.ear/Kudo
ADMA5005: The application Kudos Boards is configured in the WebSphere Application Server repository.
SECJ0400: Successfully updated the application Kudos Boards with the appContextIDForSecurity information.
ADMA5005: The application Kudos Boards is configured in the WebSphere Application Server repository.
ADMA5005: The application Kudos Boards is configured in the WebSphere Application Server repository.
ADMA5113: Activation plan created successfully.
ADMA5011: The cleanup of the temp directory for application Kudos Boards is complete.
ADMA5013: Application Kudos Boards installed successfully.
Application Kudos Boards installed successfully.
If you want to do a rolling update of the application on the cluster(s) on which it is installed, then click Rollout Update. A rolling update will save all changes made in this session to the master
synchronize and recycle the cluster members on each node, one node at a time.
Rollout Update
To start the application, first save changes to the master configuration.
The application might not be immediately available while being started on all servers.
Changes have been made to your local configuration. You can:
• Save directly to the master configuration.
• Review changes before saving or discarding.
```



If the Nodes have automatically synchronized and you see this screen - Click **OK** and move to **Step 4**. Otherwise continue to **Step 3**.

[Enterprise Applications](#) > [Enterprise Applications](#) > [Synchronize changes with Nodes](#)

The current status of the Nodes being synchronized.

- ADMS0200: The configuration synchronization started for cell.
- ADMS0202: Automatic synchronization mode is disabled for node: byrdNode01.
- ADMS0202: Automatic synchronization mode is disabled for node: cageNode01.
- ADMS0201: The configuration synchronization started for node: byrdNode01.
- ADMS0201: The configuration synchronization started for node: cageNode01.
- ADMS0205: The configuration synchronization completed successfully for node: byrdNode01.
- ADMS0203: The automatic synchronization mode is enabled for node: byrdNode01.



Step 3 – Synchronize the nodes



To complete the update process we need to Synchronize all the nodes so that the new version of Kudos is available to them all. You can skip this Task if you have **Synchronize changes with Nodes** option enabled and you received a synchronization summary as shown above.

Go to **System Administration > Nodes**.

Select the node that Kudos is installed on. (If you are unsure you may select all the nodes)

Click on **Full Resynchronize** and wait for the completion message.

The screenshot shows the 'System administration' menu on the left with 'Nodes' selected. The main content area displays the 'Nodes' management page for 'Cell=cageCell01, Profile=dmgr01'. It includes a toolbar with buttons for 'Add Node', 'Remove Node', 'Force Delete', 'Synchronize', 'Full Resynchronize', and 'Stop'. Below the toolbar is a table of nodes:

Select	Name	Host Name	Version
<input type="checkbox"/>	byrdNode01	byrd.internal.isw.net.au	ND 7.0.0.19
<input type="checkbox"/>	cageCellManager01	cage.internal.isw.net.au	ND 7.0.0.19
<input type="checkbox"/>	cageNode01	cage.internal.isw.net.au	ND 7.0.0.19
<input type="checkbox"/>	waltonNode01	walton.internal.isw.net.au	Not applicable


Total 4




Step 4 – Restart the Kudos Boards Application

Go to **Applications > Websphere Enterprise Applications**

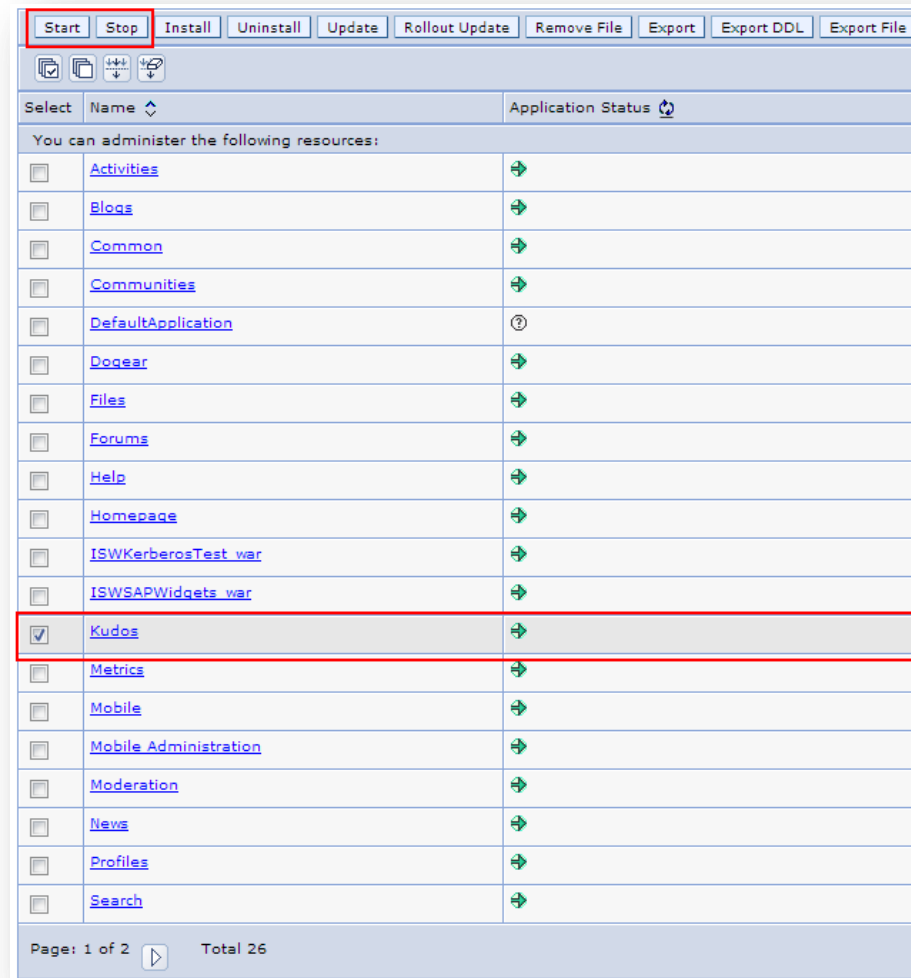
Select the **Kudos Boards** Application **Checkbox**.

Click **Stop** and wait for the **Application Status** column to display the **Stopped** icon .





















Select the Application **Checkbox** again.

Click **Start** and wait for the **Application Status** column to display the **Started** icon  and the confirmation message.

Kudos Boards has now been updated.



The screenshot shows the Websphere Enterprise Applications console. At the top, there is a toolbar with buttons: Start, Stop, Install, Uninstall, Update, Rollout Update, Remove File, Export, Export DDL, and Export File. The 'Start' and 'Stop' buttons are highlighted with a red box. Below the toolbar is a table with columns 'Select', 'Name', and 'Application Status'. The table lists various applications, and the 'Kudos' application is selected, with its row highlighted in grey and a red box around it. The 'Application Status' column for 'Kudos' shows a green play button icon, indicating it is started.

Select	Name	Application Status
<input type="checkbox"/>	Activities	
<input type="checkbox"/>	Blogs	
<input type="checkbox"/>	Common	
<input type="checkbox"/>	Communities	
<input type="checkbox"/>	DefaultApplication	
<input type="checkbox"/>	Dogear	
<input type="checkbox"/>	Files	
<input type="checkbox"/>	Forums	
<input type="checkbox"/>	Help	
<input type="checkbox"/>	Homepage	
<input type="checkbox"/>	ISWKerberosTest_war	
<input type="checkbox"/>	ISWSAPWidgets_war	
<input checked="" type="checkbox"/>	Kudos	
<input type="checkbox"/>	Metrics	
<input type="checkbox"/>	Mobile	
<input type="checkbox"/>	Mobile Administration	
<input type="checkbox"/>	Moderation	
<input type="checkbox"/>	News	
<input type="checkbox"/>	Profiles	
<input type="checkbox"/>	Search	

Page: 1 of 2 Total 26



Kudos Badges for IBM® Connections leverages gamification theory to help drive user adoption and participation across the full capabilities of IBM Connections



Reward and recognise users for engaging and contributing to IBM® Connections



Kudos Badges:

- * Rewards users for engaging with IBM Connections
- * Encourages broader usage of IBM Connections
- * Educates users on the how and why of IBM Connections

kudos@kudosbadges.com
kudosbadges.com

Points based solution that rewards user adoption and value creation



Kudos Badges Leaderboard enables users to visualise:

- * Overall Leaderboard
- * My Network Leaderboard
- * My Community Leaderboard

Extend Kudos Badges with your own rewards and metrics



- * Build your own Kudos metrics and badges
- * Extend Kudos Badges to provide rewards and recognition for external systems
- * Integrate with HR, Sales, and other systems to drive behaviour to achieve objectives