



Product Documentation

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# AppWave™ New Features Guide

Version 4.1

Published February 21, 2013

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February 21, 2013

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# NEW FEATURES OF APPWAVE 4.1

The following describe the new features of AppWave 4.1:

## **AppWave Enterprise Store**

- [AppWave Enterprise UI Customization](#)
  - [Customizing the AppWave User Interface Theme](#)
  - [Customizing the Format of the User Interface Theme](#)
  - [Replacing the Images in the AppWave Admin User Interface](#)
- [Automatic Proxy Server Detection](#)
- [Independent Software Vendor Portal](#)

## **AppWave Studio**

- [Create AppWave Supported WebApp](#)
- [Add Native Installer to AppWave Catalog](#)
- [Best Practices](#)

## **AppWave Browser**

- [Installs for All Users](#)
- [New App Buttons Designs and Functionality](#)
- [Better Progress Information](#)
- [Apps You Run Are Automatically Bookmarked](#)

## APPWAVE ENTERPRISE STORE

The AppWave Enterprise Store is for PC software and gives your organization fast and easy access to software. Your end users can search, browse, and run Windows software immediately. You can also view the top apps for each category as well as overall.

The following are the new features of the AppWave Enterprise Store for AppWave 4.1.

- [AppWave Enterprise UI Customization](#)
  - [Customizing the AppWave User Interface Theme](#)
  - [Customizing the Format of the User Interface Theme](#)
  - [Replacing the Images in the AppWave Admin User Interface](#)

- [Automatic Proxy Server Detection](#)
- [Independent Software Vendor Portal](#)

## APPWAVE ENTERPRISE UI CUSTOMIZATION

Using the User Interface Theme option on the AppWave menu of the AppWave Administration page, you can customize existing themes to change the fonts and background colors of the interface. You can also package your own theme, consisting of a styles.css file and a directory of images that when implemented can replace the existing AppWave theme. You can customize the following features of the private AppWave user interface:

- Body
- Header Logo
- Navigation menu
- Menu contents
- Dashboard header, logo, contents, and descriptions, and icons
- View of users
- All icons

For more detailed information, see [Customizing the AppWave User Interface Theme](#), [Customizing the Format of the User Interface Theme](#) and [Replacing the Images in the AppWave Admin User Interface](#).



## AUTOMATIC PROXY SERVER DETECTION

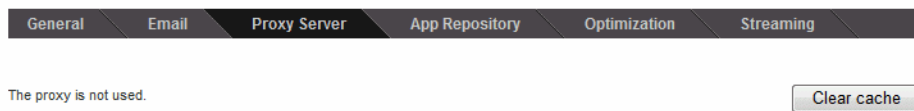
Security in some environments requires the use of an internet proxy. You can configure AppWave to use a proxy instead of connecting to the internet directly for catalog updates and product downloads, and communications with AppWave Browser users. Proxy settings are automatically recognized during installation if they are set in Internet Explorer or in the Windows Control Panel.

- 1 From the **SYSTEM MANAGEMENT** menu, click **System Properties** and then click the **Proxy Server** tab.

The **Proxy Server** tab appears.

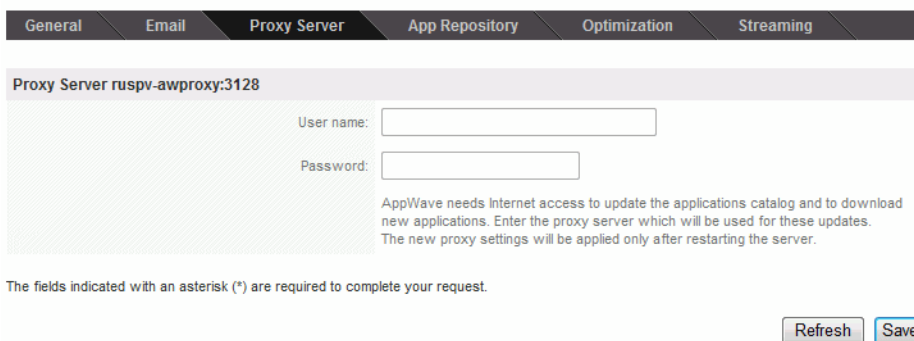
*If a proxy server has not been set, this page indicates that a proxy server was not used.*

### System Properties



*If a proxy server has been configured on your system, the following displays:*

### System Properties



- *If you set your system not to use a proxy, you will see the first image above.*
- *If an anonymous proxy has been configured, the second image above appears. You will not be able to change the **User name** and **Password** and these fields will not be available.*
- *If a non-anonymous proxy has been configured, the second image above appears. You must enter the **User name** and **Password** on this screen and click **Save** in order to connect to the proxy server once AppWave has been restarted.*

*To force AppWave to detect a change in the proxy settings, click **Clear cache**.*

- *If you set your system to use a different proxy, you will see the second image above and will see that the Proxy Server name has changed.*
- *If your system was previously not using a proxy and you have configured a proxy in Windows, click **Clear cache** to auto-detect the proxy. The second image above will appear and you will see that the proxy server was detected.*

- *If you set your system not to use a proxy, you will see the first image above.*

You must restart the AppWave service to apply the new proxy settings.

**User name/Password:** The name and password of the user with permissions to connect to the proxy server for internet usage.

## INDEPENDENT SOFTWARE VENDOR PORTAL

The Vendor Portal is the gateway to an easy-to-use app store for independent software vendors (ISVs). Once an ISV has self-registered for the AppWave Store, they can upload their products. Once the products are available in the Store, an interface is available to manage their products through two different reports: a summary report and a detail report which track downloads, sales, customers, etc.

## APPWAVE STUDIO


The new features and improvements for the 4.1 release are discussed in the following topics:

- [Create AppWave Supported WebApp](#)
- [Add Native Installer to AppWave Catalog](#)
- [Best Practices](#)

## CREATE APPWAVE SUPPORTED WEBAPP

WebApps are applications that are accessible via an Internet Browser, typically executed on an application server either hosted by the enterprise customer directly or accessed as a "cloud" service that is hosted externally. The AppWave Studio is the ideal mastering tool for defining the parameters for the display and execution of WebApps from within AppWave Browser.

Mastering a WebApp in the AppWave Studio does not require recording as for other apps, but you must define the required parameters.

When you click **Create AppWave Supported WebApp** or click , the New Web App dialog briefly appears. This retrieves the PADE plugin information from the server. This plugin helps you master an app by automatically manipulating the file and registry entries.

Once the plugins have been loaded you need to enter the title of your URL, the URL address, and the type of browser you want to use. You can also set parameters such as the size of the browser window on startup, and what tools (i.e., back/forward arrows) to display.

The next step is to enter key information such as icons to use, product name and version, EULA text, the application's website, etc. You can then test your application and broadcast the final product.

This mastered WebApp is then available in the AppWave Browser where it can be run.

## ADD NATIVE INSTALLER TO APPWAVE CATALOG

This feature allows you to add a Native Installer to the AppWave Catalog with the required metadata. This function delivers software that cannot be easily mastered. Some examples of this are: Native 64-bit, printer drivers, and software establishing Windows services.

It can also distribute data and media content packaged up as installers. Examples of this type of content would be: data models, training materials and manuals, and data sets.

As you walk through the mastering steps in the AppWave Studio you need to provide key information to complete the mastering successfully.

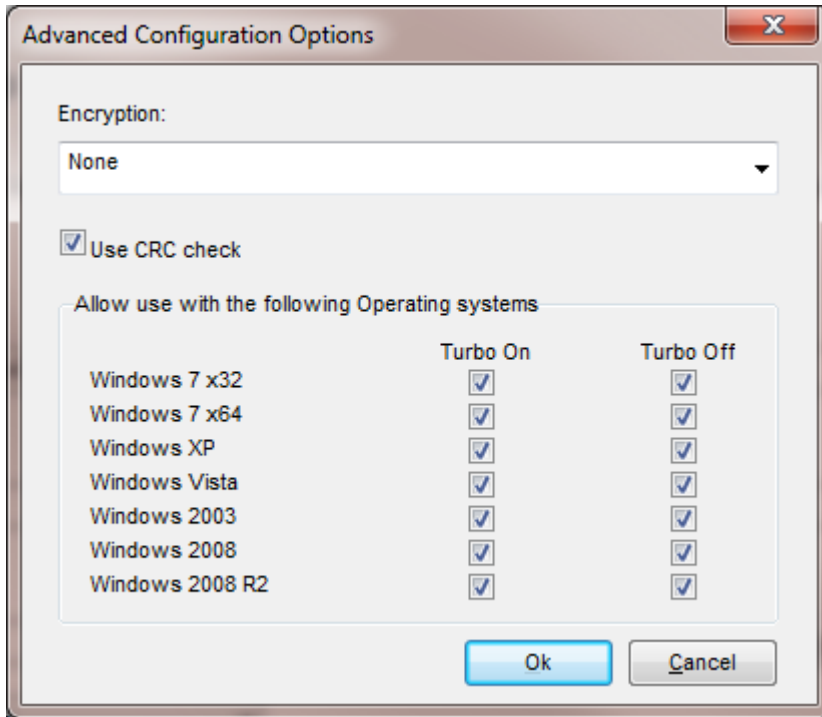
In the **Start** step you need to provide the install location, the launch executable and provide an un-install registration key. Once the installer has been created you need to complete the required fields in the **Launch & Brand** step such as working folder, product name and version, and publisher.

In the **App** step you can edit any installer settings you entered in the Start step. Then when you advance to the **Test** step, you can master and test your app. Once the test is complete you can advance to the **Broadcast** step. Once the broadcasting is complete a notification appears in the bottom right corner of the screen. This lets you know that your app is available.

## BEST PRACTICES

- Always master on Windows XP SP3 (32-bit) to ensure the best compatibility with newer versions of Windows.
- If possible, master in a Virtual Machine environment with a clean OS. Use the “snapshot” functionality to capture a clean state before mastering is begun. This makes it very easy to redo a mastering task or start the next mastering task from a clean state by reverting to previous snapshot.

- Always test the app thoroughly on all supported Windows versions – especially if mastering is not done on Windows XP SP3. If known incompatibilities exist, open the **Advanced Configuration Options** dialog by clicking **Advanced** in Step 4 (Test). Then uncheck the incompatible OS and click **OK**.



- Make sure to include any runtime dependencies in the app mastering process to guarantee that the app will run across multiple Windows versions. Or you can describe the prerequisites under the system requirements in Step 2 - the Launch & Brand page.

## APPWAVE BROWSER

The new features of the AppWave Browser are discussed in the following topics:

- [Installs for All Users](#)
- [New App Buttons Designs and Functionality](#)
- [Better Progress Information](#)
- [Apps You Run Are Automatically Bookmarked](#)

## INSTALLS FOR ALL USERS

- When installed AppWave Browser is automatically installed for all users.

## NEW APP BUTTONS DESIGNS AND FUNCTIONALITY

**RUN** Launches an app that has been cached on your private AppWave. Apps that you have **Run** are bookmarked and appears in the Application Window when you click **Managed Apps**.

**+ ADD** Add an app to your local repository. Added apps are automatically bookmarked and will appear in your AppBookmarks folder. Once AppWave finishes broadcasting the app to your system, it will launch automatically and the **+Add** button for the app will change to **Run**. Apps that you have **Run** are bookmarked and appears in the Application Window when you click **Managed Apps**.

**NOTE:** When you choose to add an app that is a member of a suite, all the apps in that suite will start downloading.

**REQUEST** Indicates that the trial license for the app has expired. Click to request a license from the private AppWave Enterprise server. If a license is not available, you will be prompted to **Retrieve/Import License(s)** from the Embarcadero license center or to **Introduce a serial number**.

**FREE** Launches a Free app. After you sign in to the AppWave Store, the app launches. Free apps may be trial apps that require a license to use beyond the trial period, or may be apps that have a subset of the features of the licensed versions. Apps that you have **Run** are bookmarked and appears in the Application Window when you click **Managed Apps**.

**MASTER** Downloads the template to master a third party, Embarcadero-supported app and starts the Studio mastering process. Templates do not appear if you do not have mastering (authoring) privileges.

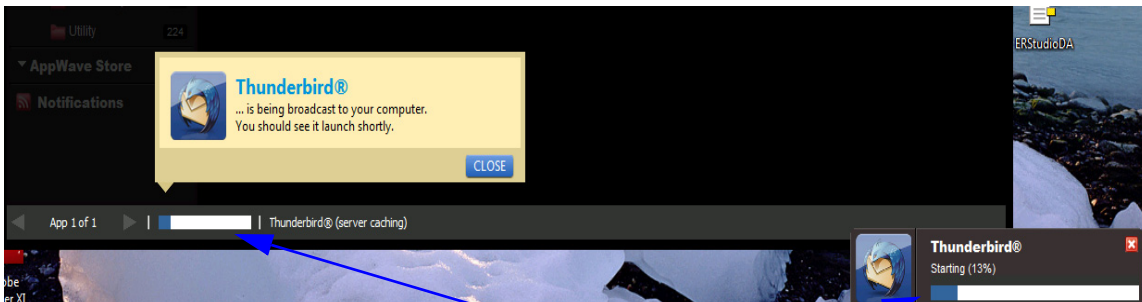
**INSTALL** Launches the app installer. Installed apps run faster on your system and can be run when not connected to the AppWave Enterprise Store when offline license usage privileges have to been granted to the user.

## BETTER PROGRESS INFORMATION

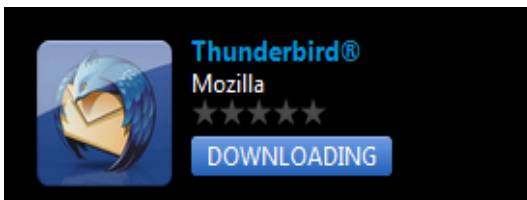
For example, you want to install an email program, so first you search for the program:



You decide to use Thunderbird, so you double-click **+ADD** for that app. Immediately, you will see the progress of the download start.



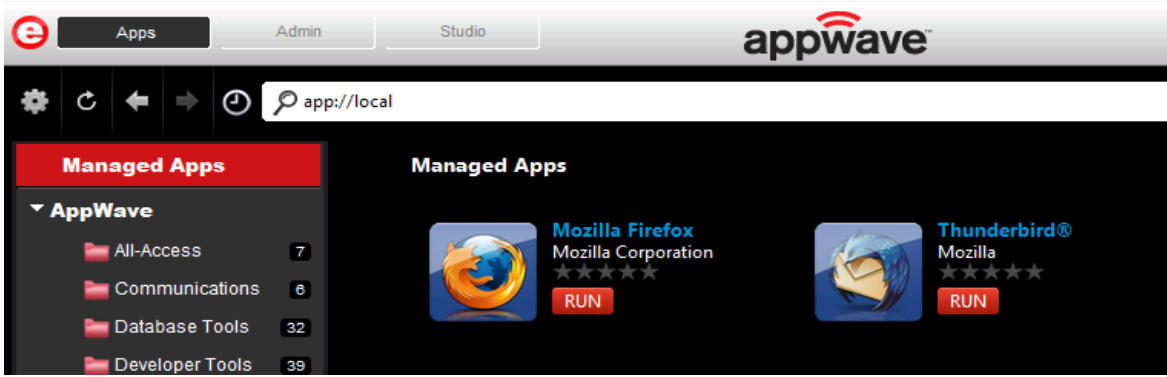
The status of the app changes from **FREE**, **+ADD** or **RUN** to **DOWNLOADING**.



When the app is ready, it launches and you can use it.

## APPS YOU RUN ARE AUTOMATICALLY BOOKMARKED

Once run, the app status changes to **RUN** and you will see that a shortcut to that app appears in **Managed Apps**, where its readiness displays as **RUN**. This applies to apps on your Private AppWave and on the Embarcadero AppWave Store.



## CUSTOMIZING THE APPWAVE USER INTERFACE THEME

- 1 From the AppWave menu, select **User Interface Theme**.

User Interface Customization

User Interface Theme: **Default**

Select User Interface Theme to be used in Admin and Catalog pages. To add a new theme, put a theme package named <theme>.zip in: <installation dir>\webapps\lserver\themes folder.

If you do not have direct access to the file system for the AppWave host, use the buttons below to manage themes on the AppWave host.

```

1 .seealso_box .links {
2   /*border: 2px solid #2a52be;*/
3 }
4
5 .archive .links a:link .archive .links a:visited .archive .links
6 a:active .moreinfo_box .links a:link .moreinfo_box .links a:visited
7 .moreinfo_box .links a:active .seealso_box .links a:link .seealso_box
8 .links a:visited .seealso_box .links a:active
9 {
10  /*font-family: "Felix Titling", Courier, monospace;*/
11 }
12 .content-rightpanel .seealso_box h1
13 {
14  /*background-color: #2a52be;*/
15  /*color: white;*/
16  /*font-family: "Felix Titling", Courier, monospace;*/
17  /*border: 2px solid #2a52be;*/

```

Select local theme package to upload to AppWave host.

Remove customized theme from AppWave host, revert to default theme.

Get theme from AppWave host for local editing.

- 2 The text that displays in the orange box above is the .css file for the User Interface Theme select. In the case above, it's the **Default** user interface theme.
- 3 If you do not have access to the AppWave host file system to add a theme to the correct place in the AppWave installation directory, you can edit the .css file above to customize the user interface and then click **Save**.

If you want to modify the active theme and then upload it later from the host, you can click the **Download Theme** button and download the .zip file containing the *theme.css* file and the images folder.



If you have access to the AppWave host file system and want to add a new theme,

- a Create two new directories for the customized files, `Images` and `Styles`.
  - b Change any of the images described in [Replacing the Images in the AppWave Admin User Interface](#), and place the replacement images in the `Images` directory.
  - c Copy the text from the Default theme as shown above and edit it as required. The various `.css` elements of the **Default** theme are described in [Customizing the Format of the User Interface Theme](#). You can name the new `.css` file anything you like. Place the new `theme.css` file into the `styles` directory.
  - d Create a `.zip` file containing the `Images` and `styles` directories. You can name the `.zip` file anything you like.
  - e Click **Add Theme** and locate the `.zip` file you just created that contains your new theme files. The new theme appears in the **User Interface Theme** list.
  - f From the **User Interface Theme** list, select your new theme and then click **Apply Theme**.
- 4 Press **F5** to apply the changes to the user interface and refresh the page you are viewing.

**NOTE:** If you have a custom theme selected, you can revert to the Default theme by clicking **Remove Theme** at the bottom of the **User interface Customization** page. However, if you change the default theme you cannot revert to it automatically in this fashion. You would need to undo the changes you previously made to the default theme.

## CUSTOMIZING THE FORMAT OF THE USER INTERFACE THEME

The following describes the elements of the `.css` file that you can customize. These descriptions are presented in the following format:

### Brief Identifier

**Image:** A visual representation of the format of the element

**Description:** A description of the element.

**CSS classes:** The classes that define this element in the `.css` file.

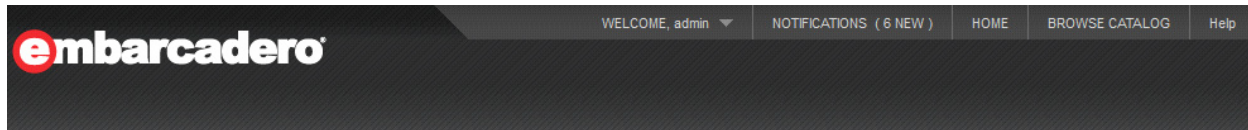
## BODY

**Image:** N/A

**Description:** The Body style is the parent of all elements and also describes the background image.

**CSS classes:** .body

## HEADER



**Description:** The Header element contains the logo and the navigation menu.

**CSS classes:** .header\_wrapper , .hdr

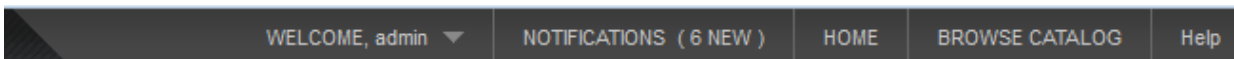
## LOGO



**Description:** Main logo

**CSS classes:** .main\_logo

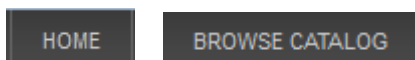
## NAVIGATION MENU



**Description:** Navigation menu common style

**CSS classes:** .mininav\_wrapper

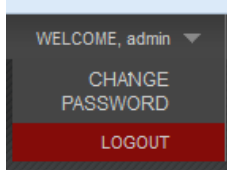
## ELEMENT NAVIGATION MENU



**Description:** Navigation menu item

**CSS classes:** .mininav\_wrapper a:link, .mininav\_wrapper a:visited, .mininav\_wrapper a:active, A:link, A:visited .menuBarItem

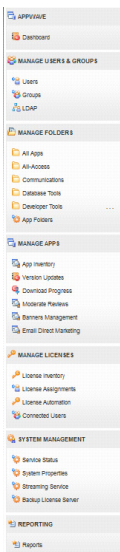
## WELCOME ITEM ON THE NAVIGATION MENU



**Description:** Welcome item in navigation menu

**CSS classes:** .menubox, .menuoption

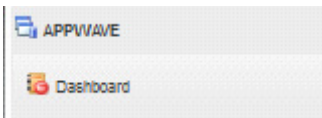
## MENU



**Description:** Main menu in the Admin user interface.

**CSS classes:** .content-rightpanel

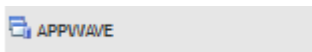
## BOX FOR MENU ITEMS



**Description:** Box for menu items

**CSS classes:** .content-rightpanel .moreinfo\_box, .content-rightpanel .seealso\_box, .content-rightpanel .customer\_quotes

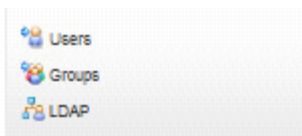
## HEADER BOX FOR MENU ITEMS



**Description:** A description of the element.

**CSS classes:** .seealso\_box h1

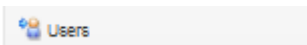
## MENU ITEMS



**Description:** Menu items

**CSS classes:** .seealso\_box .links, .archive .links, .moreinfo\_box .links

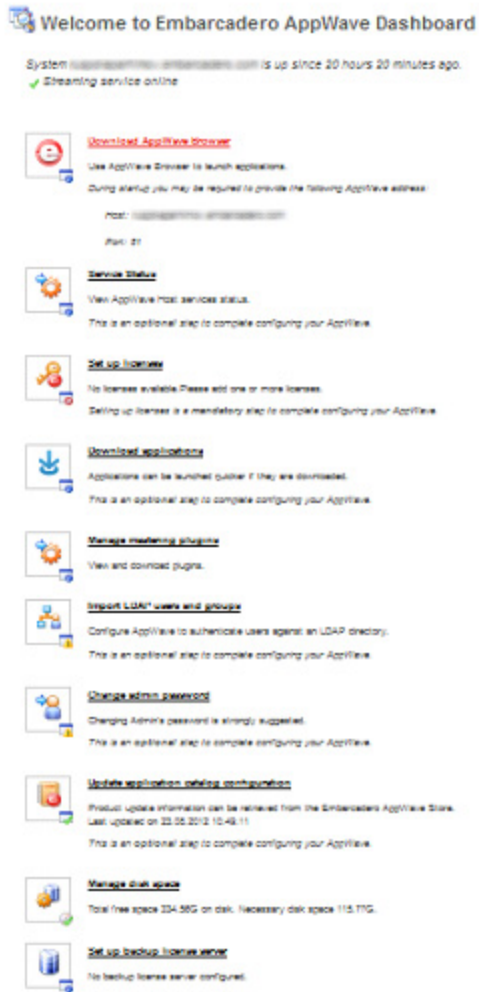
## MENU ITEMS LINK



**Description:** Menu items link

**CSS classes:** .archive .links a:link, .archive .links a:visited, .archive .links a:active, .moreinfo\_box .links a:link, .moreinfo\_box .links a:visited, .moreinfo\_box .links a:active, .seealso\_box .links a:link, .seealso\_box .links a:visited, .seealso\_box .links a:active

## WELCOME TO EMBARCADERO APPWAVE DASHBOARD (WELCOME.SPG)



**Welcome to Embarcadero AppWave Dashboard**

System [embarcadero.com](#) is up since 20 hours 20 minutes ago.  
✔ Streaming service online

- Download AppWave browser**  
Use AppWave browser to launch applications.  
During startup you may be required to provide the following AppWave address:  
Host: [embarcadero.com](#)  
Path: /
- Service Status**  
View AppWave host services status.  
This is an optional step to complete configuring your AppWave.
- Set up licenses**  
No licenses available. Please add one or more licenses.  
Setting up licenses is a mandatory step to complete configuring your AppWave.
- Download applications**  
Applications can be launched online if they are downloaded.  
This is an optional step to complete configuring your AppWave.
- Manage streaming plugins**  
View and download plugins.
- Import LDAP users and groups**  
Configure AppWave to authenticate users against an LDAP directory.  
This is an optional step to complete configuring your AppWave.
- Change admin password**  
Changing Admin's password is strongly suggested.  
This is an optional step to complete configuring your AppWave.
- Update application settings configuration**  
Product update information can be retrieved from the Embarcadero AppWave Store.  
Last updated on 22.02.2012 10:49:11  
This is an optional step to complete configuring your AppWave.
- Manage disk space**  
Total free space 234.56G on disk. Necessary disk space 115.17G.
- Set up backup license server**  
No backup license server configured.

**Description:** Dashboard page common style

**CSS classes:** .bodyText

## DASHBOARD HEADER

### **Welcome to Embarcadero AppWave Dashboard**

**Description:** Header for dashboard page

**CSS classes:** .bodyText h1

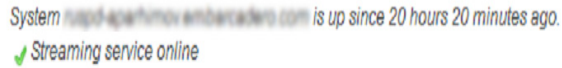
## DASHBOARD HEADER PICTURE



**Description:** Picture for header dashboard

**CSS classes:** .pageTitle\_icon, img

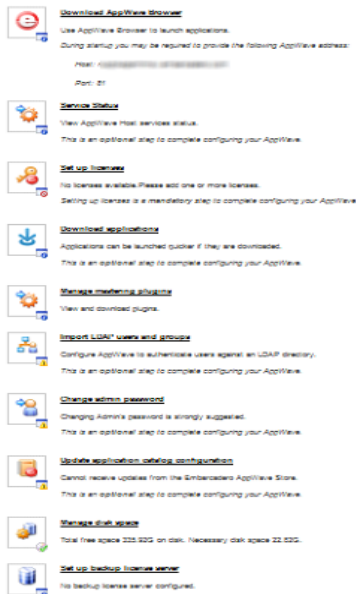
## DASHBOARD DESCRIPTION



**Description:** Dashboard description

**CSS classes:** .wizard\_desc, .image\_holder, p, .std

## DASHBOARD ELEMENTS



**Description:** Dashboard elements common class

**CSS classes:** .wizard

## DASHBOARD ELEMENT IMAGE



**Description:** Dashboard element image

**CSS classes:** .wizard\_icon, .wizard A, .wizard\_icon img

## DASHBOARD ELEMENT HEADER

[Download AppWave Browser](#)

**Description:** Dashboard element header

**CSS classes:** .wizard A, A:link, A:visited

## DASHBOARD ELEMENT DESCRIPTION

Use AppWave Browser to launch applications.

**Description:** Dashboard element description

**CSS classes:** .image\_holder, p, .std, .wizard span

## DASHBOARD ELEMENT DESCRIPTION IMAGE



**Description:** Image for dashboard element description

**CSS classes:** .wizard\_top\_icon, img

## DASHBOARD ELEMENT TIPS

*During startup you may be required to provide the following AppWave address:*

**Description:** Dashboard element tips

**CSS classes:** .wizard\_tips

## DASHBOARD ELEMENT TIPS ITEM

Host: [ruddi-qa@timov-andbarraders.com](http://ruddi-qa@timov-andbarraders.com)

Port: 81

**Description:** Dashboard element tips item

**CSS classes:** .wizard\_item

## USERS (VIEWUSERS.SPG)



**Description:** Common style for this page

**CSS classes:** .bodyText

## USERS HEADER



**Description:** Style for header

**CSS classes:** .bodyText h1

## USERS FORM SEARCH



**Description:** Style for search form

**CSS classes:** .searchPad



## USERS FORM SEARCH LABEL

### Search for:

**Description:** Style for search form label

**CSS classes:** .filterLabel

## Users Results Table

User Name
 <a href="#">admin</a> 

**Description:** Style for users results table

**CSS classes:** .downloads\_table

## REPLACING THE IMAGES IN THE APPWAVE ADMIN USER INTERFACE

The following describes the images that you can replace with your own. These descriptions are presented in the following format and images in the same area are grouped according to the page they appear on when applicable:

**Number:** The number is used to assist you when the same image is used in multiple locations in the interface.

**Picture:** The actual image you can replace.

**Path:** The name of the image and the directory where the image is located.

**Description:** A brief description of the image.

**CSS class:** If relevant, the class that defines this image in the *theme.css* file.

## LOGO



**Path:** aaserver/images/logo\_new.gif

**Description:** Logotip of company

## MENU

2



**Path:** aaserver/images/Products16.png

**Description:** Picture top of menu with inscription APPWAVE

**CSS class:** #menuProductsAdministration

3



**Path:** aaserver/images/UpdateProductCatalog16.png

**Description:** Dashboard

**CSS class:** #menuUpdateProductCatalog

4



**Path:** aaserver/images/UsersGroups16.png

**Description:** MANAGE USERS & GROUPS

**CSS class:** #menuUsersAdministration

5



**Path:** aaserver/images/EditRemoveUsers16.png

**Description:** Users

**CSS class:** #menuViewEditUsers

6



**Path:** aaserver/images/EditRemoveGroups16.png

**Description:** Groups

**CSS class:** #menuEditRemoveGroups

7



**Path:** aaserver/images/LDAP16.png

**Description:** LDAP

**CSS class:** #menuEditRemoveGroups

8



**Path:** aaserver/images/Folders.gif

**Description:** MANAGE FOLDERS

**CSS class:** #menuFoldersAdministration

9



**Path:** aaserver/images/folder.gif

**Description:** All Apps, All Access, Communications, Database Tools, and Developer Tools

**CSS class:** #menuFolderView

10



**Path:** aaserver/images/ViewRemoveConfigurations16.png

**Description:** App Folders

**CSS class:** #menuFoldersView

11



**Path:** aaserver/images/Products16.png, same as 2

**Description:** MANAGE APPS

**CSS class:** #menuProductsAdministration

12



**Path:** aaserver/images/ViewProducts16.png

**Description:** App Inventory

**CSS class:** #menuViewProducts

13



**Path:** aaserver/images/UpdateProductCatalog16.png, same as 3

**Description:** Version Updates

**CSS class:** #menuUpdateProductCatalog

14



**Path:** aaserver/images/CachingProgress16.png

**Description:** Download Progress

**CSS class:** #menuUpdateProductCatalog

15



**Path:** aaserver/images/ViewProducts16.png, same as 12

**Description:** App Inventory

**Description:** Moderate Reviews

**CSS class:** #menuProductReviews

16



**Path:** aaserver/images/ViewProducts16.png, same as 12

**Description:** App Inventory

**Description:** Banners Management

**CSS class:** #bannersManagement

17



**Path:** aaserver/images/ViewProducts16.png, same as 12

**Description:** App Inventory

**Description:** Email Direct Marketing

**CSS class:** #edmConfig

18



**Path:** aaserver/images/Licenses16.png

**Description:** MANAGE LICENSES

**CSS class:** #menuMainLicenses

19



**Path:** aaserver/images/CurrentLicenses16.png

**Description:** License Inventory

**CSS class:** #menuLicenses

20



**Path:** aaserver/images/EditRemoveUsers16.png, same as 5

**Description:** License Assignments

**CSS class:** #menuLicenseAssignments

21



**Path:** aaserver/images/CurrentLicenses16.png, same as 19

**Description:** License Automation

**CSS class:** #menuLicenseAutomation

22



**Path:** aaserver/images/EditRemoveGroups16.png, same as 6

**Description:** Connected Users

**CSS class:** #menuConnectedUsers

23



**Path:** aaserver/images/ConfigurationManagement16.png

**Description:** SYSTEM MANAGEMENT

**CSS class:** #menuMainSysParam

24



**Path:** aaserver/images/ViewRemoveConfigurations16.png

**Description:** Service Status

**CSS class:** #menuParamSystem

25



**Path:** aaserver/images/ViewRemoveConfigurations16.png, same as 24

**Description:** System Properties

**CSS class:** #menuParamSystem

26



**Path:** aaserver/images/ViewRemoveConfigurations16.png, same as 24

**Description:** Streaming Service

**CSS class:** #menuParamStreaming

27



**Path:** aaserver/images/ViewRemoveConfigurations16.png, same as 24

**Description:** Backup License Server

**CSS class:** #menuParamSystem

28



**Path:** aaserver/images/Reports16.gif

**Description:** REPORTING

**CSS class:** #menuReporting

29



**Path:** aaserver/images/Reports16.gif, same as 28

**Description:** Reports

**CSS class:** #menuParamStatistics

## WELCOME TO EMBARCADERO APPWAVE DASHBOARD

welcome.spg

30



**Path:** aaserver/images/Overlay-ok.gif

**Description:** service online

31



**Path:** aaserver/images/Overlay-block.gif

**Description:** Service block

32



**Path:** aaserver/images/Overlay-Warning.gif

**Description:** Service warning

33



**Path:** aaserver/icons/Icon\_AllAccess\_32.png

**Description:** Download AppWave Browser

34



**Path:** aaserver/images/App-info.gif

**Description:** Section is available

35



**Path:** aaserver/images/ViewRemoveConfigurations.png

**Description:** Service Status

36



**Path:** aaserver/images/EmbarcaderoLicense.png

**Description:** Set up licenses

37



**Path:** aaserver/images/App-block.gif

**Description:** Section is not available

38



**Path:** aaserver/images/download1.gif

**Description:** Download applications

39



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Manage mastering plugins

40



**Path:** aaserver/images/LDAP.png

**Description:** Import LDAP users and groups

41



**Path:** aaserver/images/App-warn.gif

**Description:** Warning section



42



**Path:** aaserver/images/EditRemoveUsers.png

**Description:** Change admin password

43



**Path:** aaserver/images/UpdateProductCatalog.png

**Description:** Update application catalog configuration

44



**Path:** aaserver/images/App-ok.gif

**Description:** Configured successful

45



**Path:** aaserver/images/Computer.gif

**Description:** Manage disk space

46



**Path:** aaserver/images/Disc-Ok.gif

**Description:** Show Disk Space Ok

47



**Path:** aaserver/images/Disc-Warn.gif

**Description:** Show Disk Space warning

48



**Path:** aaserver/images/Disc-Info.gif

**Description:** Show Disk Space Info

49



**Path:** aaserver/images/backupServer.gif

**Description:** Set up backup license server

50



**Path:** aaserver/images/ViewProducts.png

**Description:** Main picture for Welcome to Embarcadero AppWave Dashboard

## USER

**viewUsers.spg**

51



**Path:** aaserver/images/EditRemoveUsers.png, same as 42

**Description:** Main picture for Users Section

52



**Path:** aaserver/images/user.png

**Description:** User in list

53



**Path:** aaserver/images/edit.gif

**Description:** Edit user

## VIEW USER

**viewUser.spg?id=<userID>)**

54



**Path:** aaserver/images/EditRemoveUsers.png, same as 42

**Description:** Main picture for Users Section

55



**Path:** aaserver/images/group.png

**Description:** Member of group picture

56



**Path:** aaserver/images/ConfigurationManagement16.png, same as 23

**Description:** Folders owner picture

57



**Path:** aaserver/images/CurrentLicenses16.png, same as 19

**Description:** Licenses

## EDIT USER

`editUser.spg?embtUsrId=<userID>`

58



**Path:** aaserver/images/CreateGroups16.png

**Description:** Add Groups, Add Folders

59



**Path:** aaserver/images/destroy.gif

**Description:** Remove All

## ADD CONCURRENT USERS

`addLicenseUsers.spg?licenseType=Concurrent&targetId=<userID>&targetType=USER`

60



**Path:** aaserver/images/CreateGroups.png

**Description:** Add Concurrent Users main Picture

61



**Path:** aaserver/images/cancel.gif

**Description:** Permissions Deny

62



**Path:** aaserver/images/action\_check.gif

**Description:** Permissions Allow

63



**Path:** aaserver/images/RetrieveLicense16.png

**Description:** Add Licenses

## ADD NAMED USERS

`addLicenseUsers.spg?licenseType=Named&targetId=<userID>&targetType=USER`

64



**Path:** aaserver/images/CreateUsers.png

**Description:** Add Named Users main Picture

## IMPORT USERS

**userImport.spg**

65



**Path:** aaserver/images/CreateUsers.png, same as 64

**Description:** Main picture for Import Users Section

## CREATE USER

**editUser.spg**

66



**Path:** aaserver/images/CreateUsers.png, same as 64

**Description:** Main picture for Create User Section

## MANAGE GROUPS

**viewUserGroups.spg**

67



**Path:** aaserver/images/EditRemoveGroups.png

**Description:** Main picture for Manage Groups

## CREATE GROUP

**editUserGroup.spg**

68



**Path:** aaserver/images/CreateGroups.png, same as 60

**Description:** Main picture for Create Group

## LDAP USERS & GROUPS

### ldapImport.spg

69



**Path:** aaserver/images/LDAP.png, same as 40

**Description:** Main picture for LDAP Users & Groups

## VIEW FOLDER

### viewFolder.spg?id=<folderID>)

70



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Main picture for View Folder

71



**Path:** aaserver/images/EditRemoveGroups16.png, same as 6

**Description:** Assignment concurrent users

72



**Path:** aaserver/images/EditRemoveUsers16.png, same as 5

**Description:** Assignment named users

73



**Path:** aaserver/images/warning20.png

**Description:** Warning message

**CSS class:** .warningMessages li

74



**Path:** aaserver/images/expand\_text.png

**Description:** View all application

75



**Path:** aaserver/images/collapse\_text.png

**Description:** Close the detail applications

## EDIT FOLDER

`editFolder.spg?id=<folderID>`

76



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Main picture for Edit Folder

## APP FOLDERS

`viewAllFolders.spg`

77



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Main picture for App Folders

78



**Path:** aaserver/images/warning20.png, same as 73

**Description:** Folder Status Warning

79



**Path:** aaserver/images/check20.gif

**Description:** Folder status OK

## APP INVENTORY

tools.spg

80



**Path:** aaserver/images/ViewProducts.png, same as 50

**Description:** Main picture for App Inventory

81



**Path:** aaserver/images/warning20.png, same as 73

**Description:** App internet available

82



**Path:** aaserver/images/check.png

**Description:** App available

83



**Path:** aaserver/images/wrench.gif

**Description:** Build configure

84



**Path:** aaserver/images/error20.png

**Description:** Not streamed on any service



85



**Path:** aaserver/images/stream.png

**Description:** Start streaming

86



**Path:** aaserver/images/unstream.png

**Description:** Stop streaming

87



**Path:** aaserver/images/info20.png

**Description:** Inprogress publish/unpublish

88



**Path:** aaserver/images/download\_start.gif

**Description:** Resume download

89



**Path:** aaserver/images/download\_pause.gif

**Description:** Pause download

90



**Path:** aaserver/images/download\_stop.gif

**Description:** Stop download

91



**Path:** aaserver/images/download.png

**Description:** Download App

92



**Path:** aaserver/images/upload.png

**Description:** Upload App

93



**Path:** aaserver/images/action\_check.gif, same as 62

**Description:** Inactive state

94



**Path:** aaserver/images/download\_disabled.png

**Description:** Download disable

95



**Path:** aaserver/images/destroy.gif, same as 59

**Description:** Delete binaries

## VERSION UPDATES

### updateProductCatalog.spg

96



**Path:** aaserver/images/UpdateProductCatalog.png, same as 46

**Description:** Main picture for Version Updates

97



**Path:** aaserver/images/icon\_expand\_all.gif

**Description:** Expand list app for customizing

98



**Path:** aaserver/images/icon\_collapse\_all.gif

**Description:** Collapse list app for customizing

99



**Path:** aaserver/images/img\_select\_all.gif

**Description:** Select all

100



**Path:** aaserver/images/img\_select\_none.gif

**Description:** Select none

101



**Path:** aaserver/images/Web-ok.png

**Description:** Test connection to appwave.embarcadero.com is successful

102



**Path:** aaserver/images/Web-block.png

**Description:** Cannot establish connection

## DOWNLOAD HISTORY

### downloadApplications.spg

103



**Path:** aaserver/images/CachingProgress.png

**Description:** Main picture for Download History

## MODERATE REVIEWS

### searchReviews.spg

104



**Path:** aaserver/images/ViewProducts.png, same as 53

**Description:** Main picture for Moderate Reviews

105



**Path:** aaserver/images/thumb\_up.gif

**Description:** Like review

106



**Path:** aaserver/images/thumb\_down.gif

**Description:** Dislike review

107



**Path:** aaserver/images/cancel.gif, same as 61

**Description:** Reject review

108



**Path:** aaserver/images/action\_delete.gif

**Description:** Delete forever

109



**Path:** aaserver/images/stars1.gif

**Description:** Rating 1 star

110



**Path:** aaserver/images/stars2.gif

**Description:** Rating 2 stars

111



**Path:** aaserver/images/stars3.gif

**Description:** Rating 3 stars

112



**Path:** aaserver/images/stars4.gif

**Description:** Rating 4 stars

113



**Path:** aaserver/images/stars5.gif

**Description:** Rating 5 stars

## BANNERS MANAGEMENT

### **bannersManagement.spg**

114



**Path:** aaserver/images/ViewProducts.png, same as 50

**Description:** Main picture for Banners Management

115



**Path:** aaserver/images/edit.gif, same as 53

**Description:** Edit Banner

## EMAIL DIRECT MARKETING

### edmConfig.spg

116



**Path:** aaserver/images/ViewProducts.png, same as 50

**Description:** Main picture for Email Direct Marketing

## LICENSE INVENTORY

### licenses.spg

117



**Path:** aaserver/images/CurrentLicenses.png

**Description:** Main picture for License Inventory

## LICENSE FILES

### viewLicenses.spg

118



**Path:** aaserver/images/CurrentLicenses.png, same as 117

**Description:** Main picture for License Files

119



**Path:** aaserver/images/download.png, same as 91

**Description:** Update this license

120



**Path:** aaserver/images/destroy.gif, same as 59

**Description:** Delete this license

## RETRIEVE LICENSE

### requestLicense.spkg

121



**Path:** aaserver/images/RetrieveLicense.png

**Description:** Main picture for Retrieve License

122



**Path:** aaserver/images/warning20.png, same as 73

**Description:** No backup license server configured.

## SET TRIAL OWNER

### requestTrialLicense.spkg

123



**Path:** aaserver/images/RetrieveLicense.png, same as 121

**Description:** Main picture for Set trial owner

## THIRD PARTY LICENSES

### 3rdPartyLics.spkg

124



**Path:** aaserver/images/ViewProducts.png, same as 50

**Description:** Main picture for Third Party Licenses

125



**Path:** aaserver/images/edit.gif, same as 53

**Description:** Edit entry

## LICENSE ASSIGNMENTS

### licenseAssignments.spg

126



**Path:** aaserver/images/EditRemoveUsers.png, same as 42

**Description:** Main picture for License Assignments

127



**Path:** aaserver/images/EditRemoveGroups.png, same as 67

**Description:** Concurrent licenses management

128



**Path:** aaserver/images/EditRemoveGroups.png, same as 67

**Description:** Permissions for concurrent licenses

129



**Path:** aaserver/images/CurrentLicenses.png, same as 117

**Description:** Valid IPs for concurrent licenses

130



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Reservations for concurrent licenses

131



**Path:** aaserver/images/EditRemoveUsers.png, same as 42

**Description:** Named licenses management



132



**Path:** aaserver/images/workstation.png

**Description:** Workstation licenses management

133



**Path:** aaserver/images/workstation.png, same as 132

**Description:** Permissions for workstation licenses (concurrent only)

134



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Reservations for workstation licenses

## CONCURRENT USERS, NAMED USERS, AND WORKSTATION PERMISSIONS

**concurrentUsers.spg, namedUsers.spg, workstationPermissions.spg**

135



**Path:** aaserver/images/CreateGroups.png, same as 60

**Description:** Main picture for Concurrent Users

136



**Path:** aaserver/images/user.png, same as 55

**Description:** User icon

137



**Path:** aaserver/images/action\_check.gif, same as 62

**Description:** Permissions allow

138



**Path:** aaserver/images/cancel.gif, same as 61

**Description:** Permissions deny

139



**Path:** aaserver/images/edit.gif, same as 56

**Description:** Edit entry

140



**Path:** aaserver/images/destroy.gif, same as 59

**Description:** Delete entry

## VALID IPS

**iplist.spg**

141



**Path:** aaserver/images/CurrentLicenses.png, same as 117

**Description:** Main picture for Valid IPs

142



**Path:** aaserver/images/img\_select\_all.gif. same as 99

**Description:** Select all

143



**Path:** aaserver/images/img\_select\_none.gif, same as 100

**Description:** Select none

144



**Path:** aaserver/images/action\_add.gif

**Description:** Add new IP

## RESERVATIONS AND WORKSTATION RESERVATIONS

**reservations.spg** and **workstationReservations.spg**

145



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Main picture for Reservations

146



**Path:** aaserver/images/edit.gif, same as 53

**Description:** Edit entry

147



**Path:** aaserver/images/destroy.gif, same as 59

**Description:** Delete entry

## AUTO ACTIVATION LICENSES

**3rdPartyLics.spg?scope=autoActivation**

148



**Path:** aaserver/images/ViewProducts.png, same as 50

**Description:** Main picture for Auto Activation Licenses

149



**Path:** aaserver/images/edit.gif, same as 53

**Description:** Edit entry

## CONNECTED USERS

**connectedUsers.spg**

150



**Path:** aaserver/images/CreateGroups.png, same as 60

**Description:** Main picture for Connected Users

151



**Path:** aaserver/images/user.png, same as 52

**Description:** User

152



**Path:** aaserver/images/EmbarcaderoLicense16.png

**Description:** Embarcadero licemse

## SERVICE STATUS

**serverStatus.spg**

153



**Path:** aaserver/images/ViewProducts.png, same as 50

**Description:** Main picture for Service Status

154



**Path:** aaserver/images/Overlay-ok.gif, same as 30

**Description:** Service status OK

155



**Path:** aaserver/images/Overlay-block.gif, same as 31

**Description:** Service status not available

156



**Path:** aaserver/images/Overlay-Warning.gif, same as 32

**Description:** Service status warning

## SET UP LICENSES

welcome.spg?license=1

157



**Path:** aaserver/images/CurrentLicenses.png, same as 117

**Description:** Main picture for Set Up License

158



**Path:** aaserver/images/RetrieveLicense.png, same as 121

**Description:** Retrieve licenses

159



**Path:** aaserver/images/RetrieveLicense.png, same as 121

**Description:** Set trial owner

160



**Path:** aaserver/images/ImportLicensesNew.png

**Description:** Manual import licenses

## SYSTEM PROPERTIES EMAIL

smtp.spg

161



**Path:** aaserver/images/ViewRemoveConfigurations.png, same as 35

**Description:** Main picture for System Properties

162



**Path:** aaserver/images/emailAdding.gif

**Description:** Add new email

163



**Path:** aaserver/images/action\_add.gif, same as 144

**Description:** Add

## STREAMING SERVICE

streamingDashboard.spg

164



**Path:** aaserver/images/UpdateProductCatalog.png, same as 43

**Description:** Main picture for Streaming Service

165



**Path:** aaserver/images/start\_green\_rnd.png

**Description:** Start streaming

166



**Path:** aaserver/images/stop\_red\_rnd.png

**Description:** Stop streaming

## PUBLISHING PROGRESS

**publishingProgress.spg**

167



**Path:** aaserver/images/CachingProgress.png, same as 103

**Description:** Main picture for Publishing Progress

## APPWAVE BACKUP SETUP

**welcome.spg?backupServerSetup=1**

168



**Path:** aaserver/images/backupServer.gif, same as 49

**Description:** Main picture for AppWave Backup Setup

169



**Path:** aaserver/images/backupServer.gif, same as 49

**Description:** Configure the backup license server

170



**Path:** aaserver/images/backupServer.gif, same as 49

**Description:** Set AppWave as backup license server

171



**Path:** aaserver/images/App-ok.gif, same as 44

**Description:** Server is configured

172



**Path:** aaserver/images/App-info.gif, same as 34

**Description:** Server is not configured

## REPORTS

### statisticsMain.spq

173



**Path:** aaserver/images/Reports.gif

**Description:** Main picture for Reports

174



**Path:** aaserver/images/Reports.gif, same as 173

**Description:** License app report

175



**Path:** aaserver/images/EditRemoveUsers.png, same as 42

**Description:** Streamed app report



## NOTIFICATIONS

### notifications.spq

176



**Path:** aaserver/images/Notifications.png

**Description:** Main picture for Notification

177



**Path:** aaserver/images/double\_check.gif

**Description:** Mark all as read

178



**Path:** aaserver/images/double\_X.gif

**Description:** Delete all

179



**Path:** aaserver/images/gtk-delete.png

**Description:** View deleted

180



**Path:** aaserver/images/StartWatching.gif

**Description:** Mark as read

181



**Path:** aaserver/images/action\_delete.gif, same as 108

**Description:** Delete notification

## HOME PAGE

home.spg

182



**Path:** aaserver/images/appwave-overview.jpg

**Description:** Banner in home page

## BACKGROUND

180



**Path:** aaserver/images/body\_bg.gif

**Description:** Background image

**CSS class:** body

# NEW FEATURES OF APPWAVE 4.0

The following describe the new features of AppWave 4.0:

- [AppWave Enterprise Store](#)
  - [AppWave Enterprise Store Catalog](#)
  - [New Reports](#)
  - [Installer](#)
  - [Browsing the App Catalog](#)
- [AppWave Public Store](#)
- [AppWave Enterprise Store](#)
  - [Progress Feedback](#)
  - [Smart App Links](#)
  - [Colored and Labeled Buttons](#)
  - [Information Displayed on Hover](#)
  - [App Channel Layout](#)
  - [WebApps Support](#)
- [AppWave Studio](#)
  - [Open for Upgrade](#)
  - [Smart App Links](#)

## APPWAVE ENTERPRISE STORE

The AppWave Enterprise Store is for PC software and gives your organization fast and easy access to software. Your end users can search, browse, and run Windows software immediately. You can also view the top apps for each category as well as overall.

## APPWAVE ENTERPRISE STORE CATALOG

The AppWave Enterprise Store Catalog consists of alternating scrollable "top 10" sections interleaved with advertising banners

The apps are displayed in the following categories:

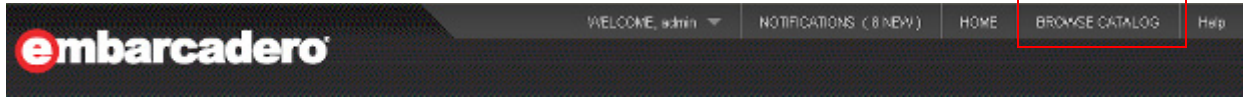
- **Average Rating** (from highest to lowest) of apps available on the Enterprise store
- **Download Popularity** (from most downloaded to least) of apps available on the Enterprise store
- **Time on System** (from newest to oldest) of apps available on the Enterprise store

The AppWave Enterprise Store catalog features banner placements to promote specific apps. The administrator has access to an interface that allows him to select which apps within the Enterprise store to promote. The apps can have, as part of their metadata included during the mastering process, pre-built ad banners to display on the home page.

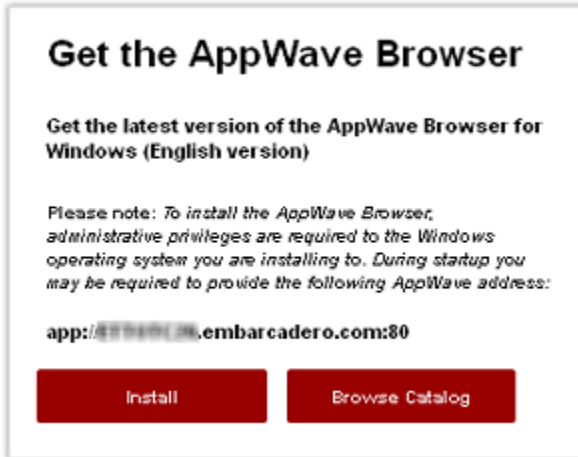
## BROWSING THE APP CATALOG

On the AppWave Enterprise Store Admin Console you can browse the app catalog in much the same way as you would browse the AppWave Public Store.

Access the Catalog from the Admin Dashboard.



Access the Catalog from the AppWave Home page.



- 1 From the AppWave Dashboard or from the AppWave Home page, click **BROWSE CATALOG** and a catalog similar to the following appears.



You can give your users the URL to this catalog, without rising your security. The URL format is as follows: `http://<your AppWave name>:<port number>/catalog.html`.

From the AppWave catalog, users can browser for applications, view app details, and run apps. If they do not have AppWave Browser already installed, the user has the option to download the AppWave launcher and install AppWave Browser.

The screenshot displays the AppWave Enterprise Store interface. At the top, the Embarcadero logo is on the left, and navigation links for 'WELCOME, admin', 'NOTIFICATIONS', 'HOME', 'BROWSE CATALOG', and 'Help' are on the right. Below the logo is a search bar and a vertical navigation menu with categories like 'Home', 'All Apps', 'All-Access', 'Communications', 'Database Tools', 'Developer Tools', 'Education', 'IDEs', 'Media Applications', 'Popular', 'Productivity', and 'Utility'. The main content area features a card for '3nity Media Player 2.1.0', which includes a version number, a star rating, and a 'RUN' button. Below the card are tabs for 'Overview', 'Details', 'Reviews', and 'Versions'. A preview window shows the media player interface with a penguin icon. To the right of the preview is an 'Application Description' section. At the bottom, there are links for 'Home | Legal' and a copyright notice: '© Copyright 2012 Embarcadero Technologies, Inc. All Rights Reserved.'

- 2 The administrator can return to the AppWave Dashboard by clicking the browser back button.

## NEW REPORTS

As Administrator, you can track software usage so you know what software to maintain and support.

New usage reports allows you to monitor usage of streamed apps, including free apps that use workstation licensing. The following **Cumulative Reports for Streamed Apps** are available:

<b>Cumulative Reports - Streamed Apps</b>	
Streamed application usage aggregated over a defined time range. Does not include locally installed apps.	
	<b><u>Streamed Application Usage Frequency Report</u></b> Number of times each streamed application was used by a specified user or group of users during the specified time range.
	<b><u>Streamed Application Usage Duration Report</u></b> Total number of hours each streamed application was used for the specified period. Applications that were not used are excluded.
	<b><u>Streamed Application Usage Duration by User Report</u></b> Total number of hours a streamed application was used by each user and group for the specified period.

- [Streamed Application Usage Frequency Report](#) - Number of times each streamed application was used by a specified user or group of users during the specified time range.
- [Streamed Application Usage Duration Report](#) - Total number of hours each streamed application was used for the specified period. Streamed application that were not used are excluded.
- [Streamed Application Usage Duration by User Report](#) - Total number of hours a streamed application was used by each user and group for the specified period.

**NOTE:** The AppWave Enterprise Store does not monitor the use of locally installed apps such as those used offline.



## STREAMED APPLICATION USAGE FREQUENCY REPORT

Shows the number of times each streamed application was used by a specified user or group of users during the specified time range.

### Streamed Application Usage Frequency Report

Number of times each application was used by a specified user or group of users during the specified time range.

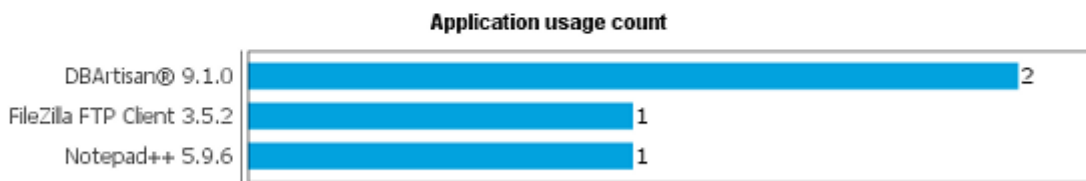
**Start date:** 
**End date:** 
**User/Group:**

Type existing user or group name.

**Time zone:**

**Statistic:** 
**Include weekends:**

**Percentage:**



View report in a tabular form and export it in CSV format

## STREAMED APPLICATION USAGE DURATION REPORT

Shows the total number of hours each streamed application was used for the specified period. Applications that were not used are excluded.

### Streamed Application Usage Duration Report

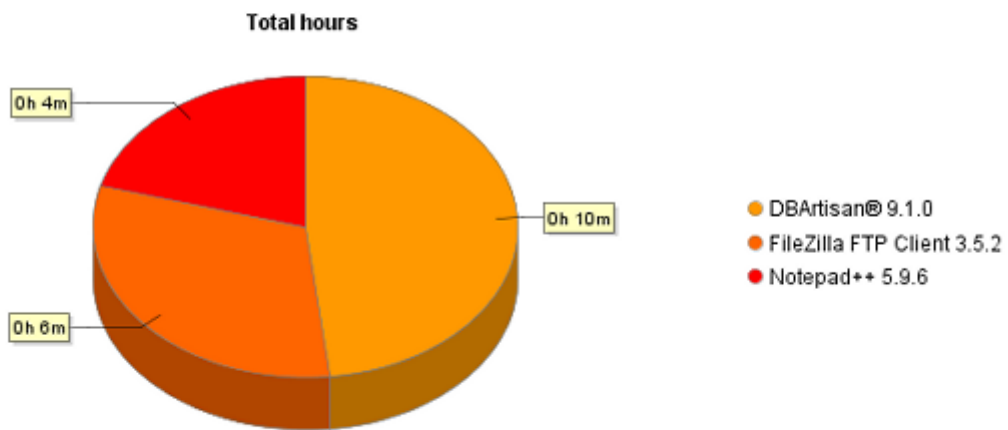
Total number of hours each application was used for the specified period. Applications that were not used are excluded.

Start date:  End date:  User/Group:   Type existing user or group name.

Time zone:

Statistic:   Include weekends:

Percentage:



View report in a tabular form and export it in CSV format

## STREAMED APPLICATION USAGE DURATION BY USER REPORT

Shows the total number of hours a streamed application was used by each user and group for the specified period.

### Streamed Application Usage Duration by User Report

Total number of hours an application was used by each user and group for the specified period.

**Start date:** 
**End date:**

**Time zone:**

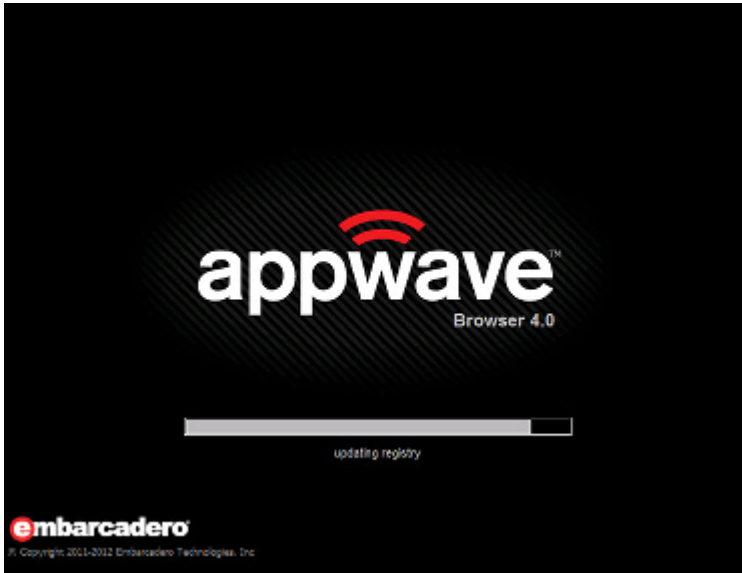
**Application:**

User/Group	Total Hours Used	Percent Hourly Usage
<a href="#">All Users</a>	0h 28m 58s	0.00%
<a href="#">KathyB</a>	0h 10m 30s	0.00%
<a href="#">jacquelinef</a>	0h 28m 58s	0.00%

## INSTALLER

Changes to the AppWave Browser installer affects AppWave Enterprise Store users and administrators.

AppWave Browser users now see a new progress bar (0 - 100%) that clearly informs the user of the installation progress.



## APPWAVE PUBLIC STORE

Many improvements have been made to the user interface. These changes are described below:

### INSTALLER

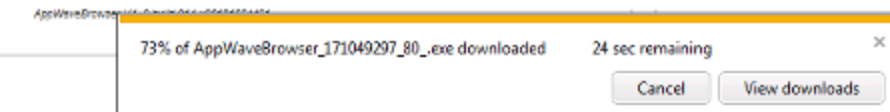
Users can now see the download progress of the AppWave Browser installer.

## Get the AppWave Browser

Get the latest version of the AppWave Browser for Windows (English version)

**Please note:** To install the AppWave Browser, administrative privileges are required to the Windows operating system you are installing to. During startup you may be required to provide the following AppWave address:

app://

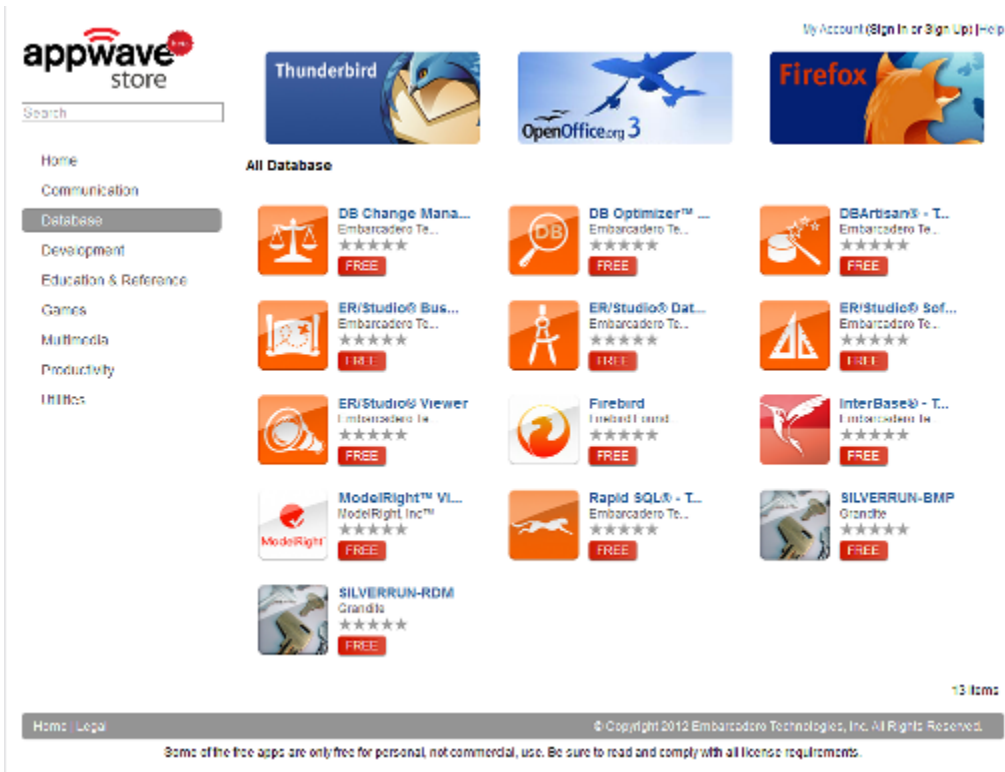


## APPWAVE PUBLIC STORE DESIGN

The AppWave Public Store features a new look.



## APP LISTINGS DISPLAYED IN GRID VIEW



## HOVERING MOUSE OVER AN APP LISTING DISPLAYS APP DETAILS

### All Database



## APP CHANNEL HAS THREE TABS

**Overview tab:** When clicked, the screen shot expands in an overlay showing the app and the app description.

[My Account \(Sign In or Sign Up\)](#) | [Help](#)

### DB Change Manager™ - Trial

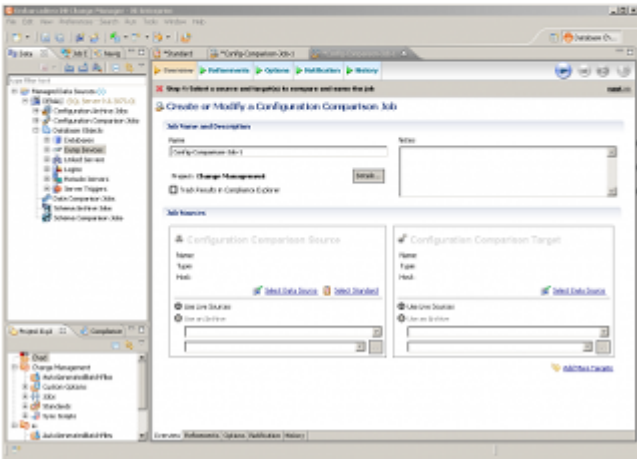
Version: 6.0.1 | License: Free  
★★★★★ | Database | Embarcadero Technologies, Inc. | 21 Users

FREE

Overview

Details

Reviews



#### Application Description







Embarcadero® DB Change Manager™ XE helps database administrators and developers:


- Simplify, automate, and report on database changes
- Streamline development cycles
- Ensure availability, performance, and compliance

DB Change Manager XE's compare, synchronization, and auditing capabilities let you track and report on changes, roll out new releases, and pinpoint performance problems resulting from changes in data, schema and database configuration. By comparing a live database to a schema or configuration "snapshot" administrators can quickly identify changes and correct problems. And by monitoring configuration settings, DBAs can ensure compliance with regulatory policies and performance standards, and maintain overall database performance.

**Details tab:** A description of the app, including app details, version, and requirements.

[My Account \(Sign In or Sign Up\)](#) | [Help](#)



## DB Change Manager™ - Trial

Version: 6.0.1 | License: Free  
★★★★★ | Database | Embarcadero Technologies, Inc. | 21 Users

**FREE**

[Overview](#) [Details](#) [Reviews](#)

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### Application Description

Embarcadero® DB Change Manager™ XE helps database administrators and developers:

- Simplify, automate, and report on database changes
- Streamline development cycles
- Ensure availability, performance, and compliance

DB Change Manager XE's compare, synchronization, and auditing capabilities let you track and report on changes, roll out new releases, and pinpoint performance problems resulting from changes in data, schema and database configuration. By comparing a live database to a schema or configuration "snapshot" administrators can quickly identify changes and correct problems. And by monitoring configuration settings, DBAs can ensure compliance with regulatory policies and performance standards, and maintain overall database performance.

### Application Details

**Application Name:**  
DB Change Manager™ - Trial

**Updated:**  
05-01-12

**Current Version:**  
6.0.1

**App Size:**  
257.47MB

**Categories:**  
Database







**Languages:**  
ENGLISH


**Developer:**  
Embarcadero Technologies, Inc.

**Requirements:**  
Windows® XP Professional, Windows Server 2003, Windows Server 2008, Windows Vista (Ultimate and Business), Windows 7 (32-bit and 64-bit architecture).

**Reviews tab:** Reviews for the app as well as the ability to create a review.

[Jacquie's Account](#) | [Sign Out](#) | [Help](#)



## DB Change Manager™ - Trial

Version: 6.0.1 | License: Free  
★★★★★ | Database | Embarcadero Technologies, Inc. | 21 Users

**FREE**

[Overview](#) [Details](#) [Reviews](#)

---

[Rate this app](#)

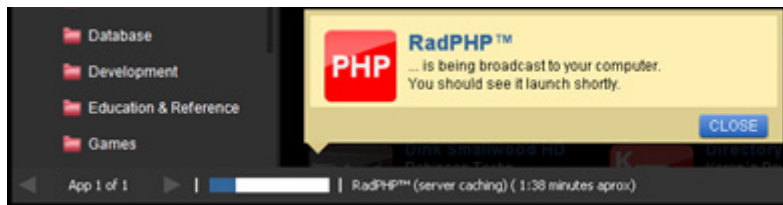


## APPWAVE BROWSER

The new features for the AppWave Browser improve usability on many different levels. These features are explained below:

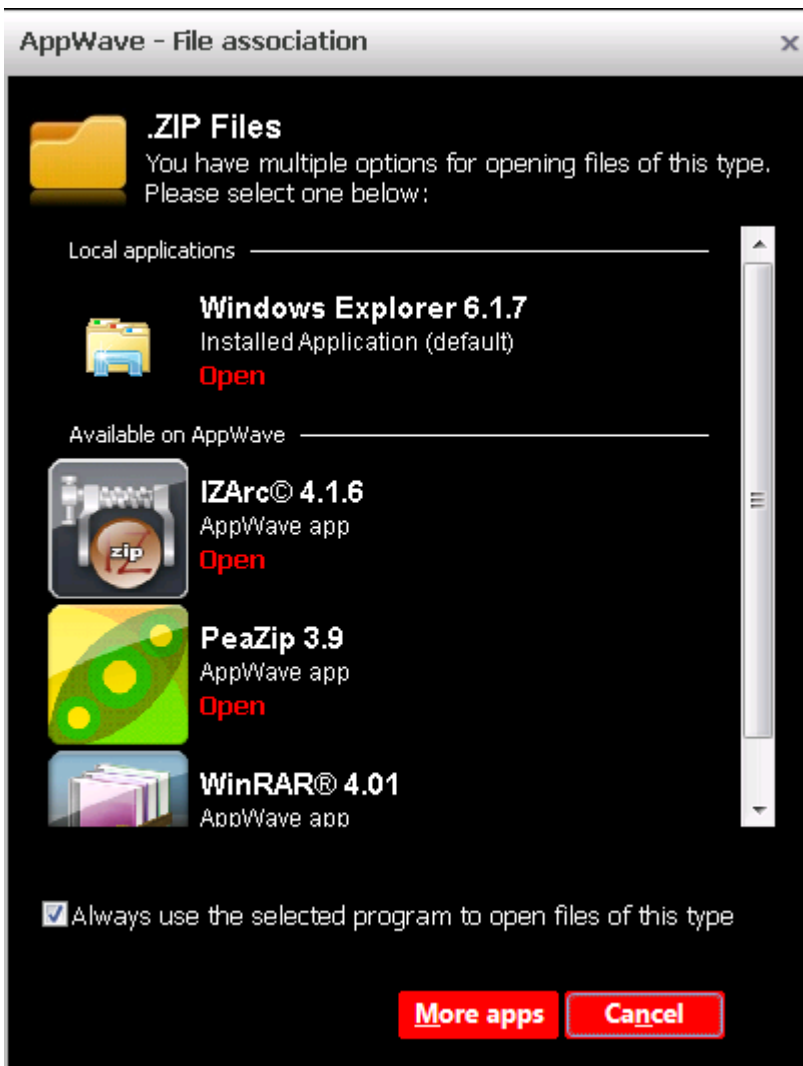
### PROGRESS FEEDBACK

The Progress bar displays meaningful status text during app streaming and launch. The bottom of AppWave Browser now contains an app status bar, displaying the app name, a progress bar, and the percentage streamed. If more than one app is streaming, the progress for the app selected and displayed in the application window displays.



### SMART APP LINKS

Smart App Links allow you to right-click a document and open the app associated with that document type. It also lets you, for example, from a Microsoft Outlook app email, double-click the .zip file attached and choose to open it from Microsoft Explorer, which is installed locally or from one of the compatible applications on AppWave, regardless of whether you previously ran and/or downloaded the app before.



When you try to open a file, AppWave cross references the file type with a database, retrieves a list of already installed apps that can open the file, retrieves a list of appropriate apps that can open the file, and presents a list of appropriate apps to you. This gives you the ability to immediately open the file and set a default within the same workflow regardless of if the application is already installed or not.

## COLORED AND LABELED BUTTONS

New colorful buttons with meaningful labels display in the Application window.



- **Run:** Launches an app that has been cached on your private AppWave.
- **Install:** Launches the app installer. Installed apps run faster on your system and can be run when not connected to the AppWave Enterprise Store when offline license usage privileges have to been granted to the user.
- **+Add:** Add an app that is not currently available on your AppWave Enterprise Store but can be to downloaded from the Embarcadero-hosted AppWave Public to your AppWave Enterprise Store. Once available on your Enterprise AppWave, any user can then run or install the added app. Added apps are automatically bookmarked and will appear in your AppBookmarks folder. Once AppWave finishes broadcasting the app to your system, it will launch automatically and the **+Add** button for the app will change to **Run**.
 

**NOTE:** When you choose to add an app that is a member of a suite, all the apps in that suite will start downloading.
- **Downloading:** App that you have chosen to +Add is being broadcasted to your system.
- **Master:** Opens this mastering template in AppWave Studio, so you can then complete the mastering process for this app.

## INFORMATION DISPLAYED ON HOVER

When you hover your mouse over an app in the Application window, more detailed app information displays.

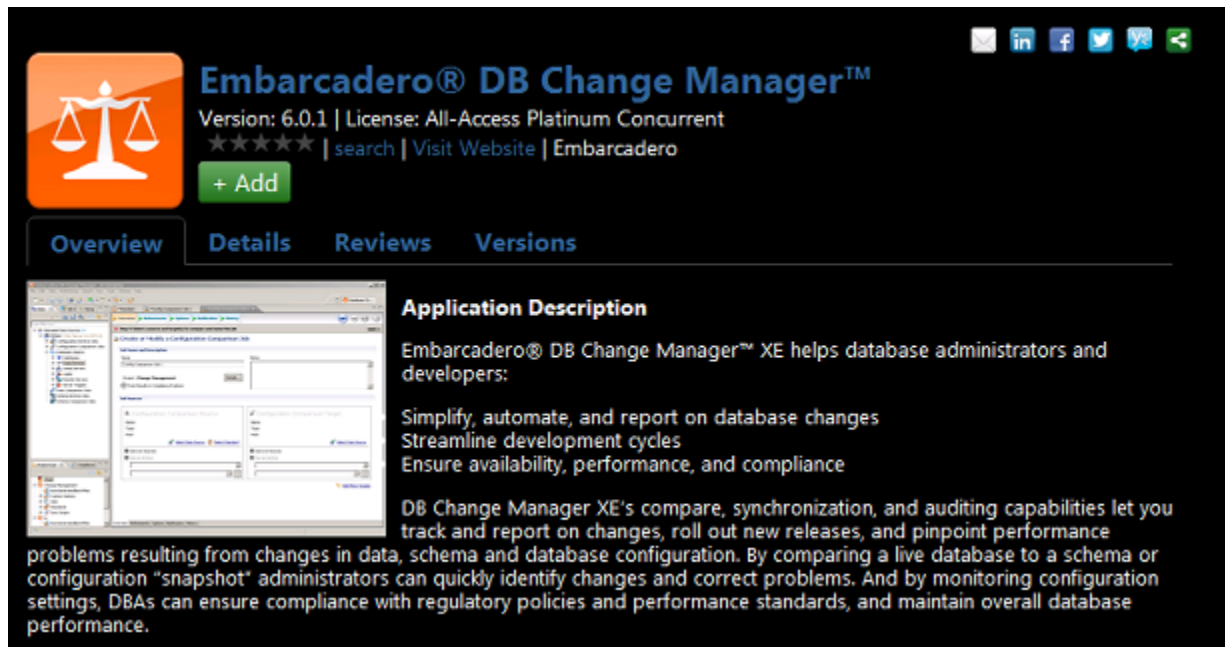


Clicking **more** displays the App Channel.

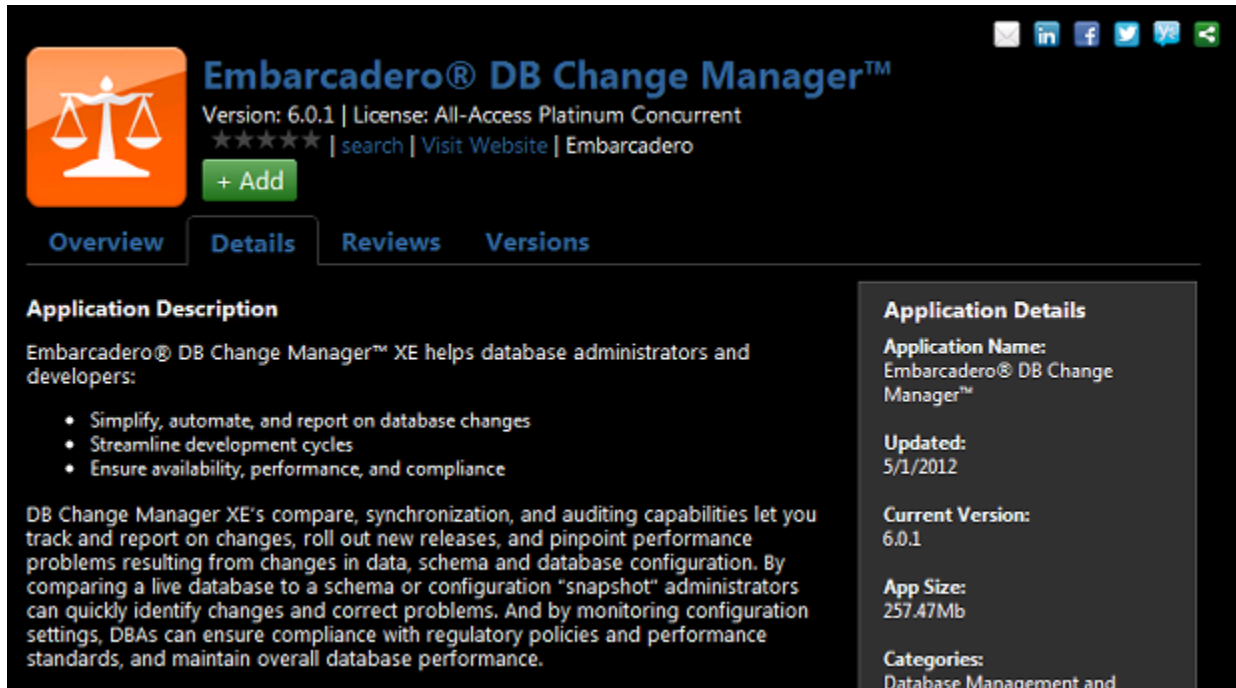
## APP CHANNEL LAYOUT

App channels now include both an **Overview** tab and a **Details** tab which replaces the previous **Details** tab.

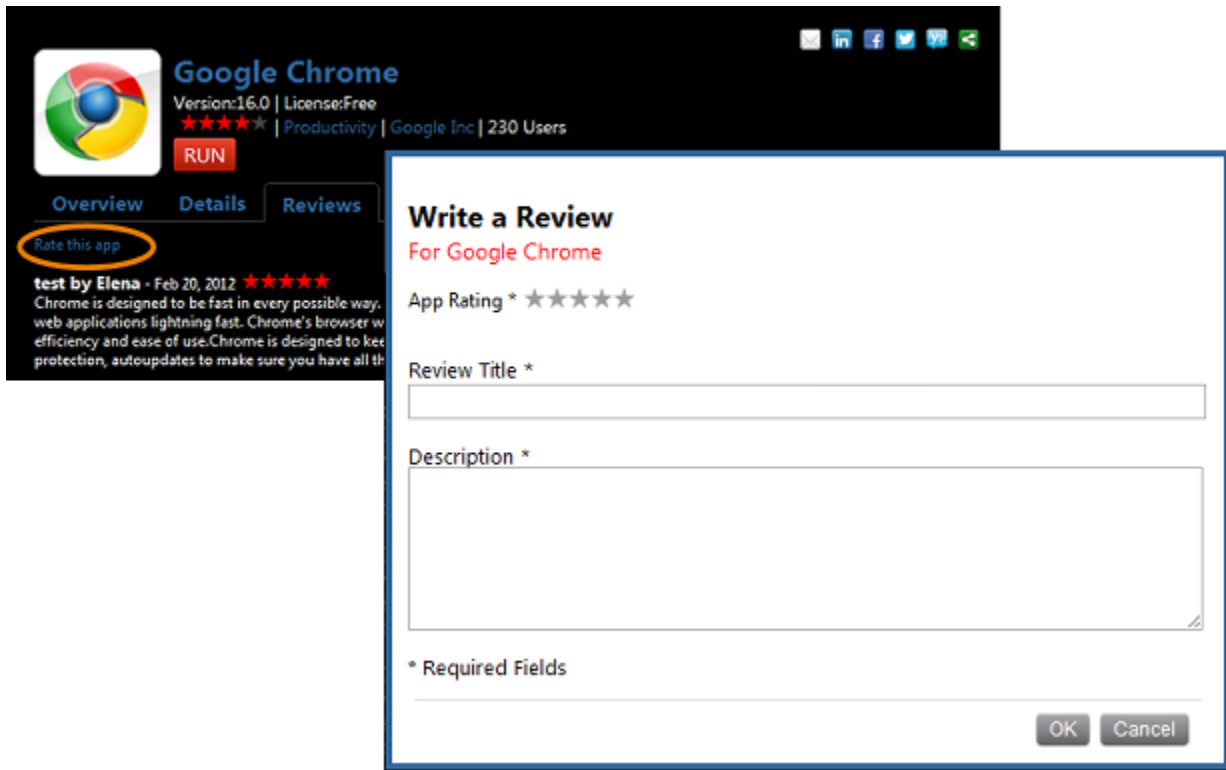
The **Overview** tab contains a screenshot of the app, along with a brief description of the app.



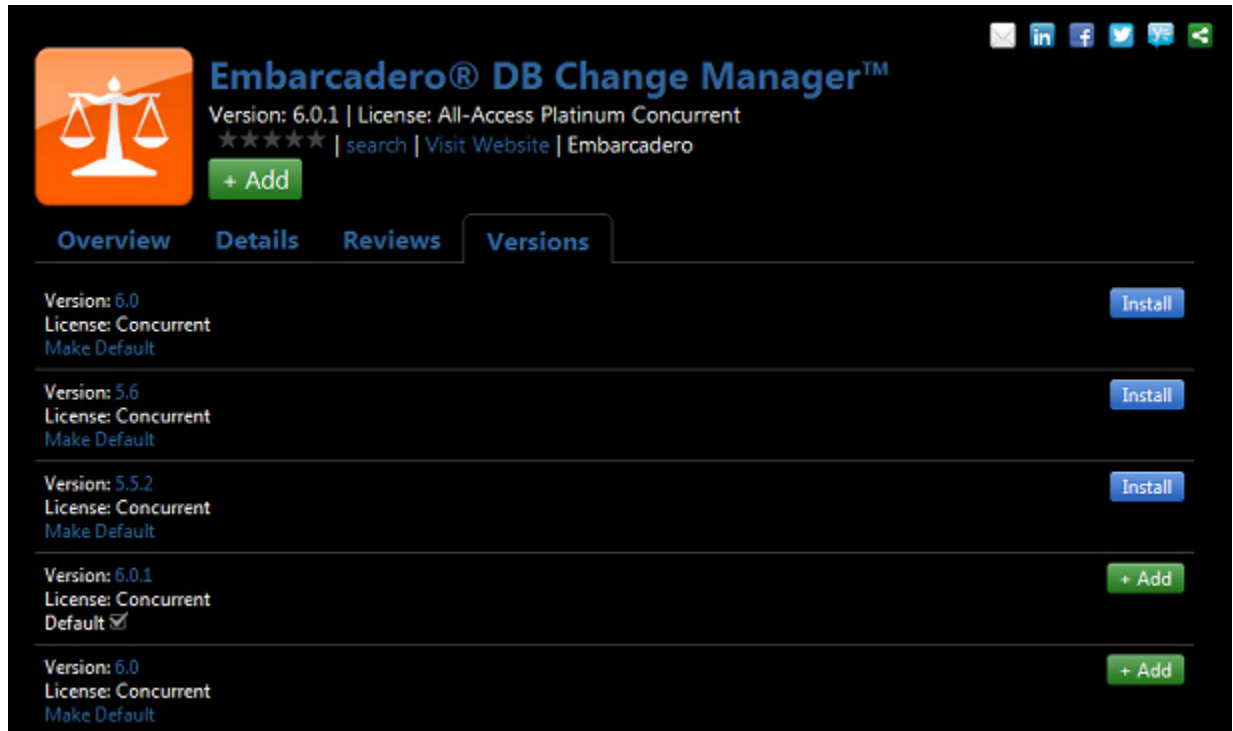
The **Details** tab now contains extensive app details including an in-depth **Application Description** and **Application Details** that can include information such as when the app was last updated, the current version, application size, search categories, available languages, and app requirements.



The App Channel also now has one **Reviews** tab that combines into one tab the previous **Reviews** and **Write a review** tabs, making it easier to read and write reviews.



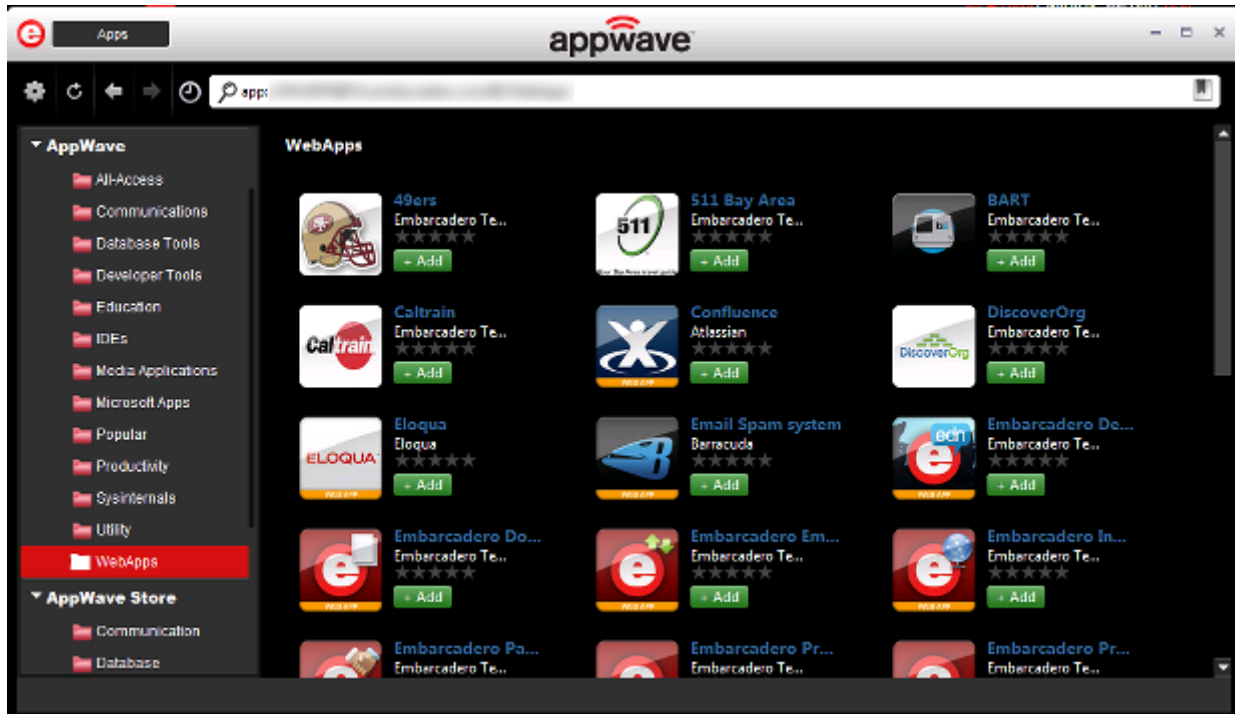
In addition, the App Channel now includes a **Versions** tab for apps with multiple versions, that lists the various versions available and allows you to set the default version and run, install, add, or master the app.



## WEBAPPS SUPPORT

WebApps are applications that are accessible via an Internet Browser, typically executed on an application server either hosted by the enterprise customer directly or accessed as a "cloud" service that is hosted externally. Popular business-related WebApps include, Salesforce.com, Office Live, Microsoft Exchange (via OWA), Eloqua, and IBM/Lotus Connections. WebApp support allows your organization to provide a catalog of both internally available WebApps as well as controlled access to external WebApps. AppWave provides single click access for easy and transparent access to WebApps. The AppWave Enterprise Store catalog and its integrated licensing and reporting capabilities makes:

- AppWave Enterprise Store an ideal platform for distributing, monitoring and controlling access to WebApps for your IT department.
- AppWave Browser an ideal catalog, discovery, and rating/review interface for WebApps for users.
- AppWave Studio the ideal mastering tool for defining the parameters for the display and execution of WebApps from within AppWave Browser.



## APPWAVE STUDIO

The new features and improvements are discussed below:

### OPEN FOR UPGRADE

This command, available under the Gear menu icon, takes an existing .app file and extracts it onto your machine. Once it is extracted you can make changes and then remaster it. It is a very powerful tool when you want to apply a service pack or add some files to an existing mastered app.

### WEBAPP SUPPORT

As mentioned in the AppWave Browser New Features section, you can now master WebApps in AppWave Studio. It is quick and easy to create a WebApp which can then be displayed and executed from within AppWave Browser.



## SMART APP LINKS

Smart App Links allow you to right-click a document and open the app associated with that document type. When you open a file, AppWave cross references the file type with a database, retrieves a list of appropriate apps that can open the file, retrieves a list of already installed apps that can open the file, and presents a list of appropriate apps to you. AppWave Studio now allows the author to include file type associations (FTA) information inside the mastered app. There is also a tool available for updating already mastered apps with the new FTA information.