Haihaisoft DRM-X 4.0
Synchronize User Integration
JSP Guide

Haihaisoft Limited

Haihaisoft
www.haihaisoft.com

Table of Contents

Overview

Synchronize user integration is synchronizing the users register on your website into DRM-X 4.0 platform. After being integrated, your users just need to register and login on your website to get the license for playing your contents protected by DRM-X 4.0.

DRM-X 4.0 XML Web Service provides you with the interface that you can use to synchronize your users into DRM-X 4.0 platform. All that you need to do is just to call some functions, like AddNewUser and UpdateUser. You can get the details about DRM-X 4.0 Web Service by visiting the link: http://4.drm-x.com/haihaisoftLicenseservice.asmx

What necessary before integration?

1. DRM-X Account

You need to have a DRM-X 4.0 Premier, Business or Enterprise account before you can integrate with your platform. DRM-X 4.0 personal account users can manage its users on 4.drm-x.com instead.

Click the link below to see the DRM-X Account Comparison.
http://www.drm-x.com/Fees-Compare-4.0.aspx

2. User database, login page and register page.

You should setup a database that can store your users' information if you want to integrate with DRM-X platform. You also need to create user login page and register page for your users to login and register.
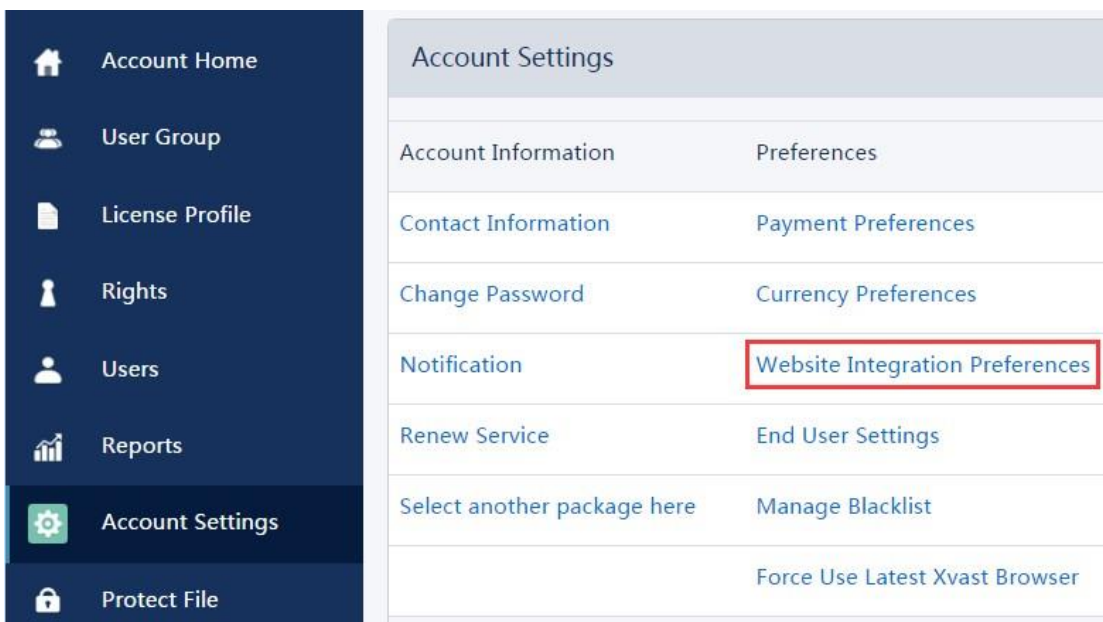
Parameter Introduction

The parameter in blue color is required field. You can set the others into 'N/A' (means empty) or enter the correct value.

● **AdminEmail:** your login Email of DRM-X 4.0 Account.

● **WebServiceAuthStr:** the Web Service Authenticate String for DRM-X web service. The value you set here must be the same with the one on your DRM-X 4.0 account.

Steps to set:

1. Login your DRM-X 4.0 account.

2. Click the **Account Settings** in the left panel and choose the **Website Integration Preferences**, as shown in the screenshot below:

Account Home	Account Settings	
User Group	Account Information	Preferences
License Profile	Contact Information	Payment Preferences
Rights	Change Password	Currency Preferences
Users	Notification	Website Integration Preferences
Reports	Renew Service	End User Settings
Account Settings	Select another package here	Manage Blacklist
Protect File		Force Use Latest Xvast Browser

3. Select **Synchronize User Integration** and enter the **Web Service Authenticate String**. As shown in the screenshot below:

4. Click the **Submit** button below and you will get the message shown on the picture below:

- **GroupID:** the ID of your Group created in your DRM-X 4.0 account. You can find GroupID value in Users Group of DRM-X 4.0 Account.

Note: in the code you just need to enter one Group ID, and the users signed up on your website will be added into group directly. You can manually change the group they belong to in your DRM-X 4.0 account if you want.

● **UserLoginName:** the username or unique UserID in your user database.

● **UserPassword:** the Password of user in your user database.

● **UserEmail:** the Email of user in your user database.

● **UserFullName**: the Full Name of User. This parameter is option. You can leave this UserFullName parameter to blank, or just set it value to N/A.

● **Title**

● **Company**

● **Address**

● **City**

● **Province**

● **ZipCode**

● **Phone**

● **CompanyURL**

● **SecurityQuestion**

● **SecurityAnswer**

- **IP:** address of your user which acquire license. You can provide this Parameter, or input N/A.

- **Money:** the money amount of your users at DRM-X.com. By default, you can set this value to 0, and manually change the value on DRM-X. (Required field)

- **BindNumber:** the number of computers that you allow the users to login and play your content. It is a useful way to prevent your users with sharing their accounts.

  By default, you can set this value to '0', and manually change the value on DRM-X 4.0. (Required field)

- **IsApproved:** Set whether the user is approved immediately after they register. Please set "yes" if you approve user to login, otherwise set "no". The default value should be "<u>yes</u>"

- **IsLockedOut:** Set whether the user is locked out immediately after they register. Please set "yes" if you want to lock out user, otherwise set "no". The default value should be "<u>no</u>"

Download Sample Code

You can download the sample pages by clicking the link below:

https://www.drm-x.com/download/DRM-X_4.0_Integration/DRM-X_4.0_Synchronize_User_Integration_JSP.zip

Related Tutorials

- [DRM-X 4.0 Customize Login Page Integration (JSP Guide)](#)

- [DRM-X 4.0 Synchronize User Integration (PHP Guide)](#)

- [DRM-X 4.0 Customize Login Page Integration (PHP Guide)](#)

- [DRM-X 4.0 Synchronize User Integration (ASP.net VB Guide)](#)

- [DRM-X 4.0 Customize Login Page Integration (ASP.net VB Guide)](#)

- [DRM-X 4.0 Synchronize User Integration (ASP.net C# Guide)](#)

- [DRM-X 4.0 Customize Login Page Integration (ASP.net C# Guide)](#)

Expert support from Haihaisoft

If you still have problems with the integration,

Please feel free to contact us:

http://www.haihaisoft.com/Contact.aspx

Haihaisoft Limited

service@haihaisoft.com