

Kaltura MediaSpace™ Installation Guide

Version: 3.0

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Introduction

This document details the steps required to install and upgrade Kaltura MediaSpace™ (KMS) Version 3.0. The document describes requirements, installation, troubleshooting, upgrading, and post installation steps.

This document is intended for Kaltura MediaSpace site administrators.

System Requirements

- A Kaltura account (username and password)
- Web Server
 - A web server that supports URL rewriting and PHP



NOTE: Kaltura provides support only for Apache version 2.

- For Zend Framework: mod_rewrite
 - Enable .htaccess files.
 - Set AllowOverride to All.
- PHP
 - PHP version 5.2.4 and later



NOTE: Kaltura does not recommend using PHP versions that are considered unstable, such as versions 5.3.1 and 5.3.2.

- For an integration with an LDAP server (authentication): [PHP LDAP](#) extension
 - For the Kaltura Client library: [PHP cURL](#) extension.
 - PHP simplexml



NOTE: PHP 5 generally enables PHP simplexml by default.

- Folder permissions: The user that runs the web server must have write permissions for the following paths:
 - {KMS_PATH}/configs
 - {KMS_PATH}/configs/backups
 - {KMS_PATH}/cache
 - {KMS_PATH}/logs

Installing and Upgrading Kaltura MediaSpace

To start the installation or upgrading process:

1. Download the [Kaltura MediaSpace v3 installation archive](#).

On your command line, enter:

```
wget http://app1.kaltura.dev/sources/MediaSpace-3.0.3.tar.gz
```

2. Extract the installation archive contents to /var/www/mediaspace.

On your command line, enter:

```
cd /var/www
tar xzpvf MediaSpace-3.0.3.tar.gz
```

3. Set the required permissions.


On your command line, enter:

```
cd /var/www/mediaspace
chmod 777 configs configs/backups cache logs
```

4. Open the MediaSpace installation wizard in your browser.
The installation wizard checks whether system requirements are met.
5. Complete missing requirements as needed until all requirements are met.

Kaltura MediaSpace™ 3 - Installation

Requirements check

 All requirements are met. You can proceed with KMS3 setup process.

Minimum version of PHP 5.2.4 is required by Zend Framework which KMS3 is built on	✓ Passed
function json_encode is required for KMS3 to work correctly	✓ Passed
function ldap_connect is required for KMS3 if you wish to authenticate through AD/LDAP	✓ Passed
function curl_init is required for KMS3 and Kaltura Client library to work correctly	✓ Passed
simplexml library must be enabled.	✓ Passed
KMS3 comes with .htaccess file that includes the mod rewrite directives. You should check if mod rewrite is disabled and that AllowOverride is set to All so .htaccess will be used.	✓ Passed
apache should be configured with mod_rewrite	✓ Passed
The '/var/www/kms3demo/ysrael/configs' directory must have write permissions for the installation to work.	✓ Passed
The '/var/www/kms3demo/ysrael/configs/backups' directory must have write permissions for backing up your configuration	✓ Passed
The '/var/www/kms3demo/ysrael/cache' directory must have write permissions if you want to have caching enabled	✓ Passed
The '/var/www/kms3demo/ysrael/logs' directory must have write permissions for the logger to work.	✓ Passed
The '/var/www/kms3demo/ysrael/modules/embedmodule.in' file must have write permissions for the deployment to populate some player IDs	✓ Passed
The '/var/www/kms3demo/ysrael/modules/embedplaylistmodule.in' file must have write permissions for the deployment to populate some player IDs	✓ Passed

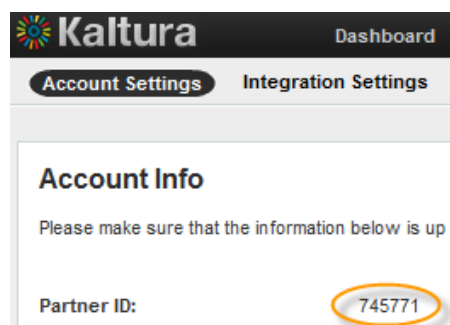
If you are upgrading from KMS2 select "Migrate", otherwise select "Install"

6. When all requirements are met:
 - Click **Install** for a new MediaSpace installation.
 - Click **Migrate** to upgrade from Kaltura MediaSpace version 2.

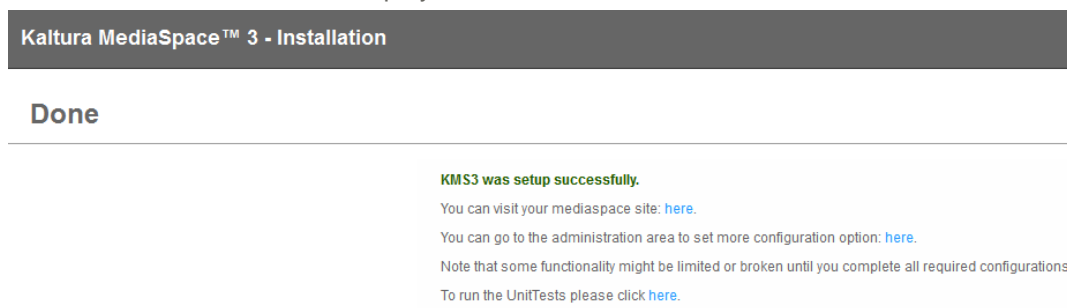
To complete the installation:

1. Fill in the following fields and click **Next**.
 - **Username:** Use your Kaltura Management Console (KMC) user name.
 - **Password:** Use your KMC password.

- **Partner ID:** To find your partner ID:
 - Open the KMC and go to [Settings>Account Settings](#).
 - Under Account Info, copy the Partner ID value.

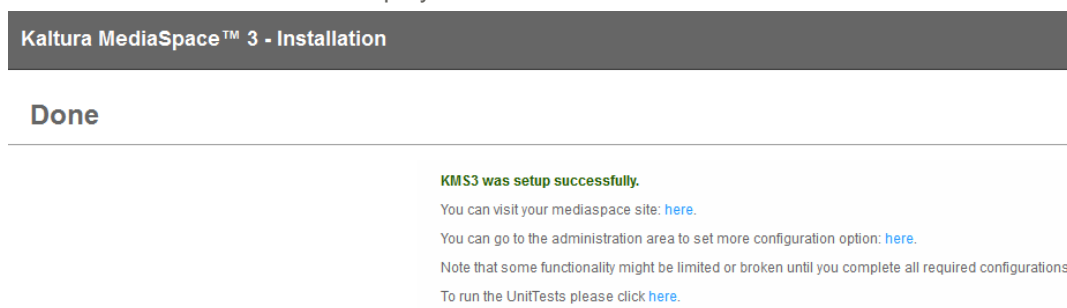


- **Kaltura Server URL:** For MediaSpace SaaS, use <http://www.kaltura.com>.
2. Wait until the Done screen is displayed.



To complete the upgrade:

1. Specify the MediaSpace version 2 configuration file path.
2. Wait until the Done screen is displayed.



What's Next

After you install or upgrade MediaSpace:

- Refer to Kaltura MediaSpace Setup Guide.
- We recommend that you do the following in your Kaltura MediaSpace Administration Area:
 - In the Manage Users tab, add new MediaSpace users.
 - In the Manage Configuration tab, customize your MediaSpace configuration settings.



NOTE: Functionality may be limited before you add users and customize required configuration settings.