

Configure and manage hostnames and SSL certificates

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 This article is designated for administrators.

About

You can add and manage custom domains (alias hostnames) for your Content Hubs or KAF application. You can configure SSL certificates to make sure your site is secure and available through your own domain.

Prerequisite

To setup a new hostname, you need to configure a CNAME DNS record that points your custom domain to your Content Hubs or KAF instance.

For more information, see [Set up Alias Hostname for Content Hubs and KAF](#).

Access the Application Hostnames page

1. Go to your Configuration Management console, and navigate to the **Hostnames** module. You can also navigate directly: `https://{your_site_URL}/admin/config/tab/hostnames`.



If you don't see this module in your list, please contact your Kaltura representative to enable it for you.

ModulesCustom / core

Classroomcapture

Emaillogin

Foryoupage

Hostnames ←

Kwebcast

Newrow

Raptmedia

Recscheduling

Registration

The 'Hostnames' page opens.

Configuration Management

Server Tools

- Backup Configuration
- Player replacement tool
- Global
- Application
- AddNew
- Auth
- Categories
- Channels
- Client
- Debug
- EmailService
- EmailTemplates
- Gallery
- Header
- Icalendar
- Languages
- Login
- MediaCollaboration

Hostnames

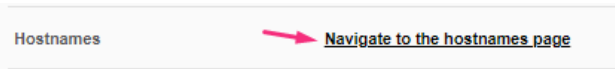
Module Info

Description: View your current site hostnames and add new aliases.

Hostnames: **[Navigate to the hostnames page](#)**

enabled **No** Enable the Hostnames module.

2. Set **enabled** to 'Yes'.
3. Click **Save**.
4. At the top of the page, click **Navigate to the hostnames page**.



The **Application Hostnames** page opens.

Application Hostnames

1 Hostname 

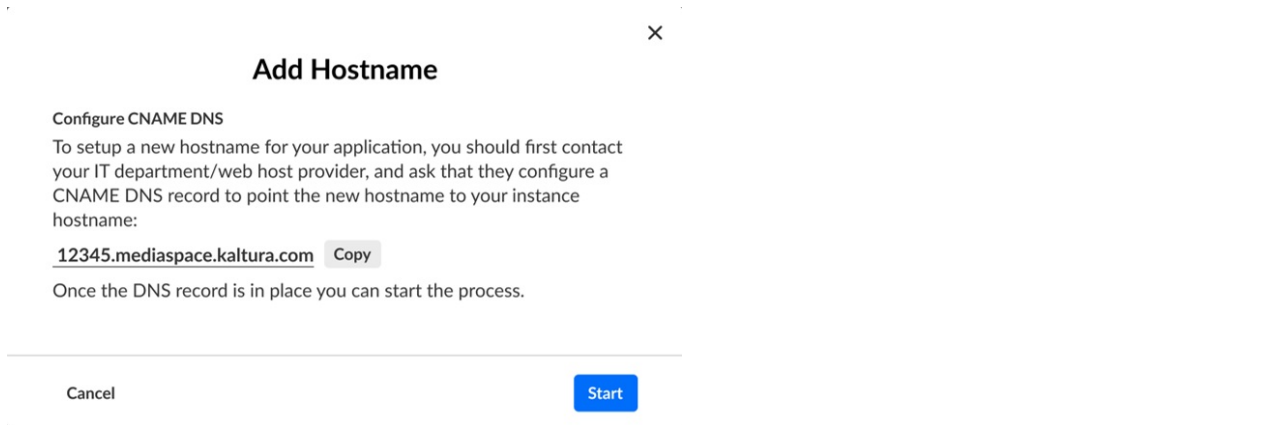
Hostname	SSL Certificate type	SSL Certificate status	Status
542131.mediaspace.kaltura.com <small>Main</small>	Managed	Auto-Renew	● Ready ⋮

Here you can see all current hostnames for the application.

Add a hostname

1. Click **+Add Hostname** at the top right of the Application Hostnames page.

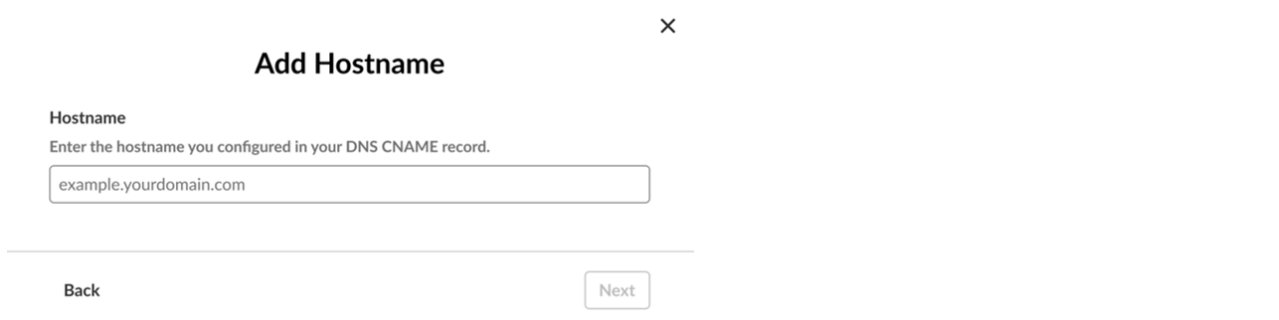
The 'Add Hostname' window opens.



The provided hostname (for example: `12345.mediaspace.kaltura.com`) is used when configuring your DNS CNAME record. Make sure your DNS is configured before continuing.

2. Click **Start**.

A new screen displays with a **Hostname** field.



3. Enter the hostname configured in the DNS CNAME record (for example: `video.yourdomain.com`)

4. Click **Next** to continue.

The 'Add Hostname' screen displays.



Add Hostname

SSL certificate type

Choose how the hostname SSL certificate will be handled.

Managed Custom

Certificate issuer

SSL.com (Default) ▾

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Next

5. Under **SSL certificate type**, choose how the SSL certificate will be handled:



SSL certificate type can't be changed after setup. To use a different type, delete the hostname and create a new one.

- **Managed** - Kaltura handles the certificate provisioning and automatic renewal, so no manual setup is required.
 - (Optional) Choose a certificate issuer from the dropdown menu (*SSL.com* - default, *Let's Encrypt*, or *Google*)
- **Custom** - Choose this option if you want to provide and manage your own SSL certificate.
 - After choosing 'Custom', additional fields display.



Add Hostname

SSL certificate type

Choose how the hostname SSL certificate will be handled.

Managed Custom

Custom SSL certificate*

Paste the PEM-encoded certificate chain (server + intermediate certificates). Must include this hostname and match the private key.

```
-----BEGIN CERTIFICATE-----  
MIIF...  
-----END CERTIFICATE-----
```

Private key*


Paste the PEM-encoded private key. Must match the certificate.

```
-----BEGIN PRIVATE KEY-----  
MIIE...  
-----END PRIVATE KEY-----
```

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Next

- Enter the following:
 - **Custom SSL certificate** (PEM format)
 - **Private key** (PEM format), or select Import from file

 The certificate must:

- Match the private key
- Include the exact hostname (CN or SAN)
- Be valid (not expired or not yet valid)

Supported certificate types:

- Single-domain certificates
- Multi-domain (SAN) certificates

The following aren't supported:

- Wildcard certificates
- Encrypted private keys
- Non-PEM formats

If the certificate or key is invalid, inline error messages are displayed.

6. Click **Next**.

A confirmation screen with the hostname and SSL details displays.

×

Add Hostname

The following hostname is ready to be added to your Kaltura instance:

Hostname: **mediaspace.accenture.com**
SSL cert issued by: **SSL.com**

[Back](#) [Set domain](#)

7. Review the details then click **Set domain**.

The hostname is added with a **Pending** status.

✔ Hostname setup started successfully. Refresh the page to monitor its status. ✕

Application Hostnames

7 Hostnames

🔄 [+ Add Hostname](#)

Hostname	SSL Certificate type	SSL Certificate status	Status
542131.mediaspace.kaltura.com <small>Main</small>	Managed	Auto-Renew	● Ready
mediaspace.accenture.com	Managed	Auto-Renew	● Pending

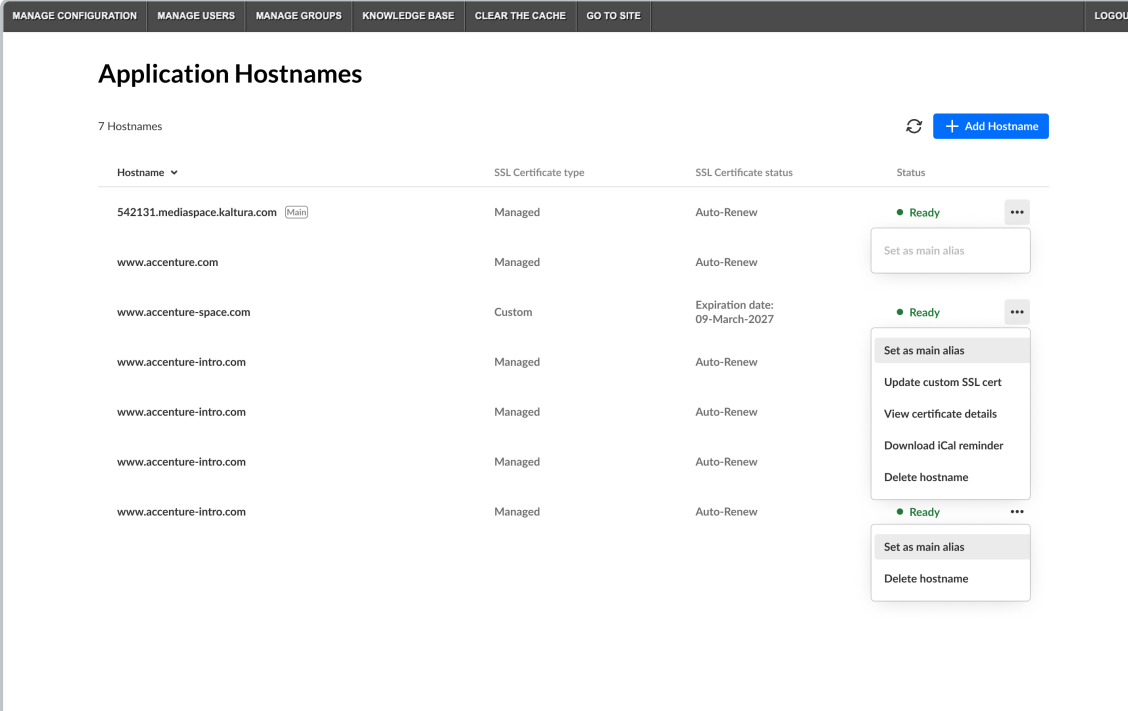
The status updates automatically once setup is complete.

Manage hostnames

You can manage each hostname by select actions from the **three-dot menu** next to the hostname.



The available actions depend on the hostname configuration.



Three-dot menu with available hostname management options

Choose the desired action as follows:

Set a main alias

The main alias is the primary domain used for your application.

1. In the Application Hostnames table, locate the desired hostname and click the **three dots** at the end of the row.
2. Select **Set as main alias**.

The selected hostname becomes the primary domain for your application. Only one hostname can be set as the main alias at a time.



The main alias you choose will automatically appear in the [Application module](#) in the **mainSiteAlias** field (as shown in the image below).



Delete hostname

1. Select **Delete hostname** from the **three-dot menu**.

A confirmation message displays.

2. Click **Delete**.

The hostname is removed from the application.



If the hostname is set as the main alias, you must set a different hostname as the main alias before deleting it.