# Configure and manage hostnames and SSL certificates

Content updated: 05/03/2026

**This article is designated for administrators.**

## About

You can give your Content Hub or KAF application a web address that uses your organization's own domain. For example, instead of accessing your application at `12345.mediaspace.kaltura.com`, users can access it at `video.yourdomain.com`.

This custom web address is called a **hostname** (or **alias hostname**). You can add and manage hostnames and configure SSL certificates to ensure your site is securely available through your chosen domain.

## Prerequisite

To set up a new hostname, configure a CNAME DNS record that points your custom hostname (for example, `video.yourdomain.com`) to your Kaltura application hostname (for example, `12345.mediaspace.kaltura.com`).

For more information, see Set up Alias Hostname for Content Hubs and KAF.

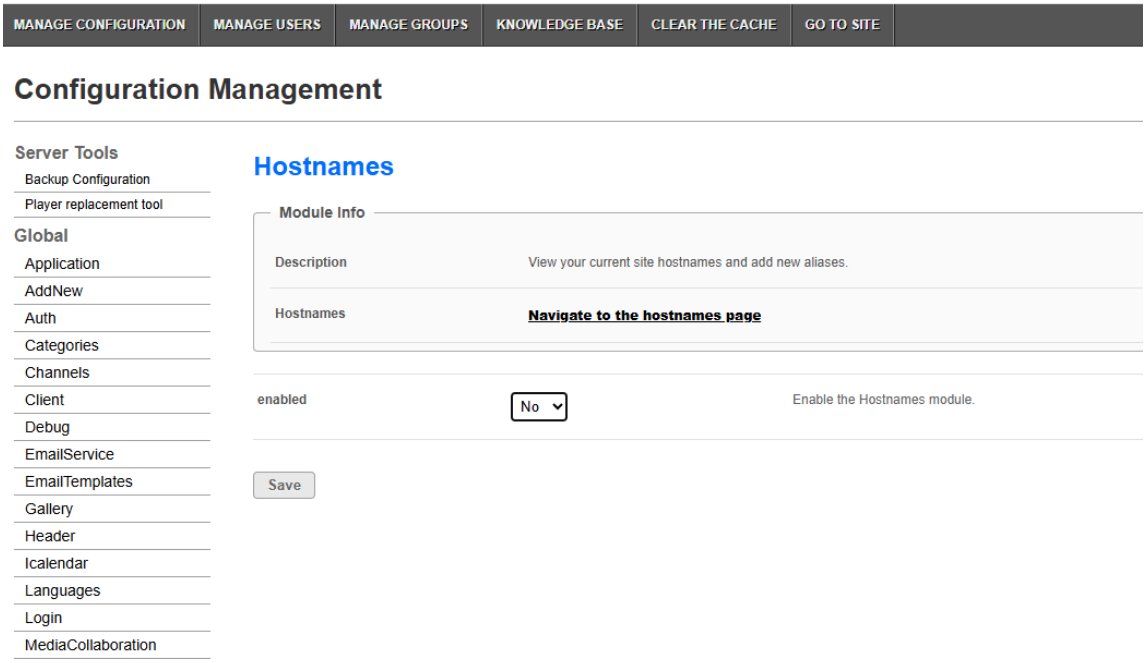
## Access the Application Hostnames page

1. Go to your Configuration Management console, locate the **Hostnames** module in the left panel, then select it. You can also navigate directly: `https://{your_site_URL}/admin/config/tab/hostnames`.

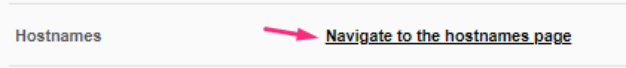
   If you don't see this module in your list, please contact your Kaltura representative to enable it for you.

   The **Hostnames** page displays.

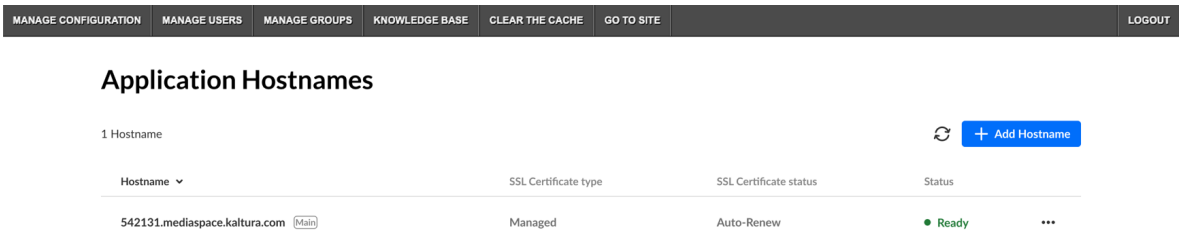
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2. Set **enabled** to 'Yes'.
3. Click **Save**.
4. At the top of the page, click **Navigate to the hostnames page**.




The **Application Hostnames** page opens.

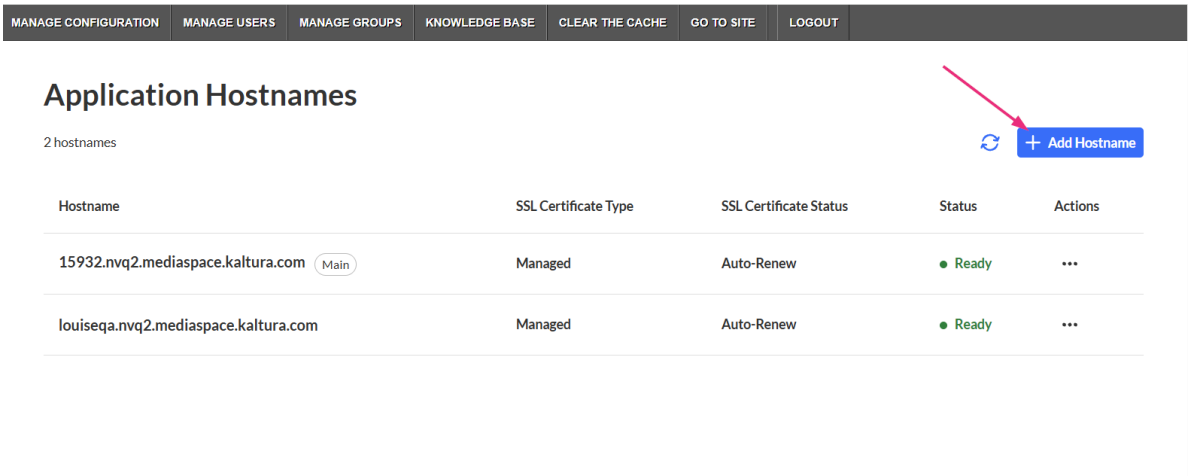



Here you can see all current hostnames for the application.

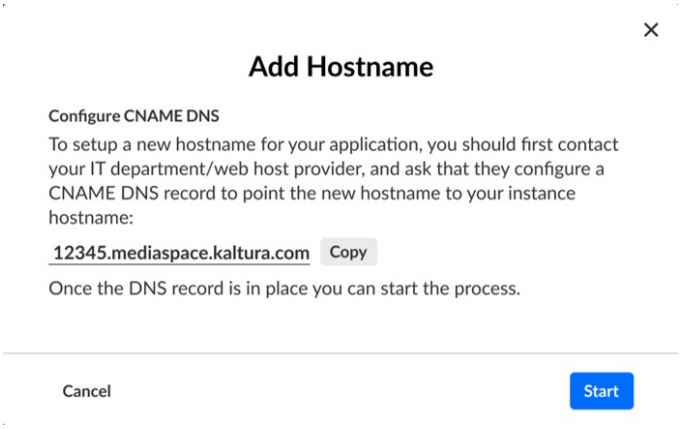
## Add a hostname

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

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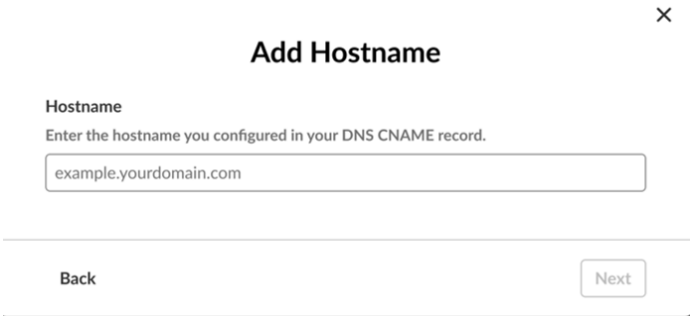

The **Add Hostname** window opens.




The Kaltura application hostname displayed in the window (for example, `12345.mediaspace.kaltura.com`) is the target for your DNS CNAME record. Configure your custom hostname to point to this address before continuing.

2. Click **Start**.

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



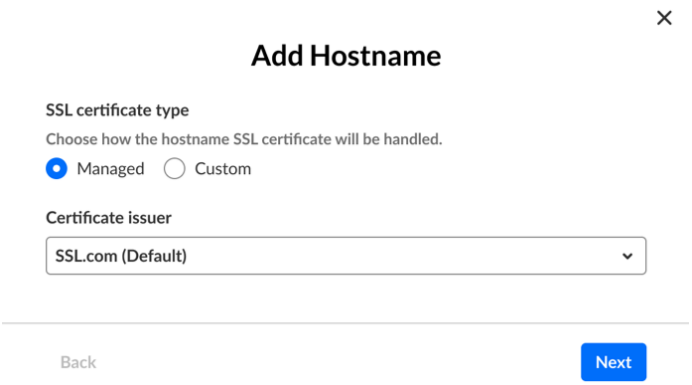

3. Enter the hostname configured in the DNS CNAME record (for example:

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video.yourdomain.com)

4. Click **Next** to continue.

The **Add Hostname** screen displays.

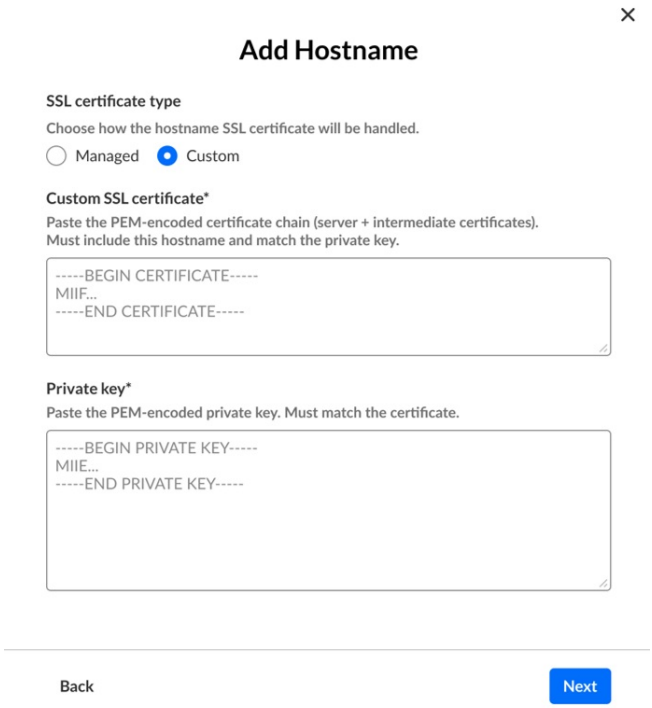



5. Under **SSL certificate type**, choose how the SSL certificate will be handled:

The 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.
  - **Certificate issuer** - Select *SSL.com* (default), *Let's Encrypt*, or *Google.*
- **Custom -** Choose this option if you want to provide and manage your own SSL certificate.
  - After selecting **Custom**, additional fields display.

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- Enter the following:
  - **Custom SSL certificate** - Paste the PEM-encoded certificate chain.
  - **Private key** - Paste the PEM-encoded private key.

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:

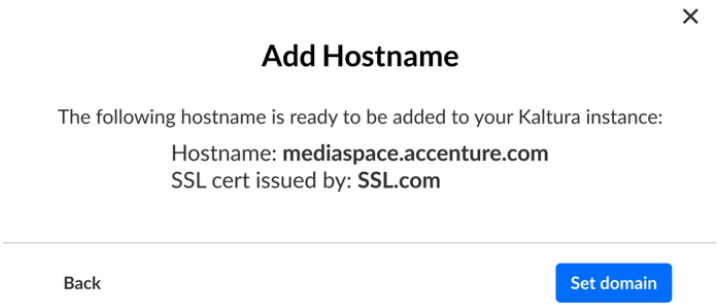
- Wildcard certificates
- Encrypted private keys
- Non-PEM formats

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

6. Click **Next**.

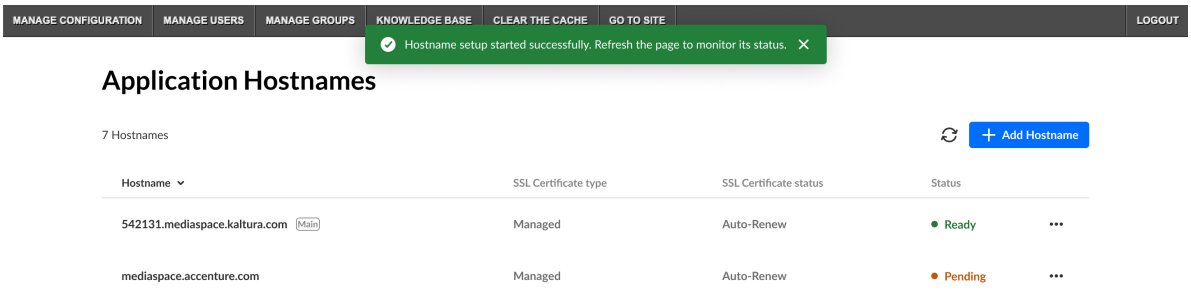
A confirmation screen with the hostname and SSL details displays.

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

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



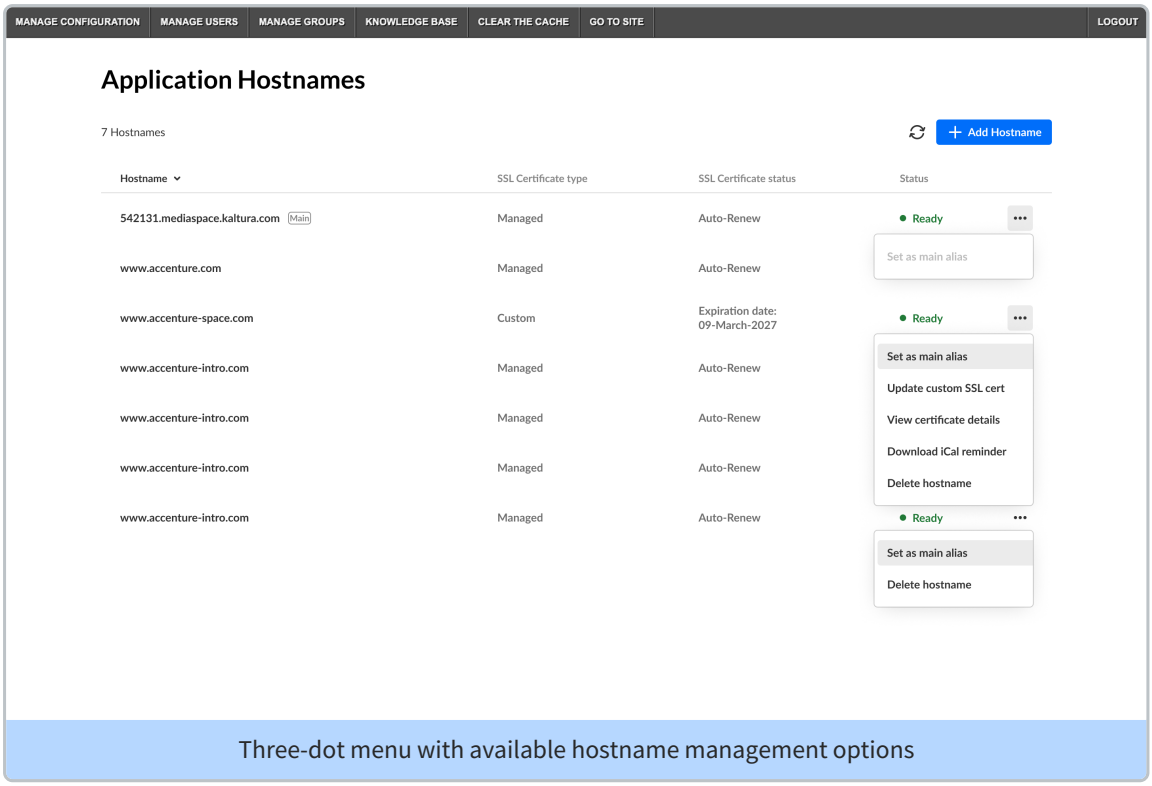

The status updates automatically once setup is complete.

## Manage hostnames

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

The available actions depend on the hostname configuration.

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Three-dot menu with available hostname management options

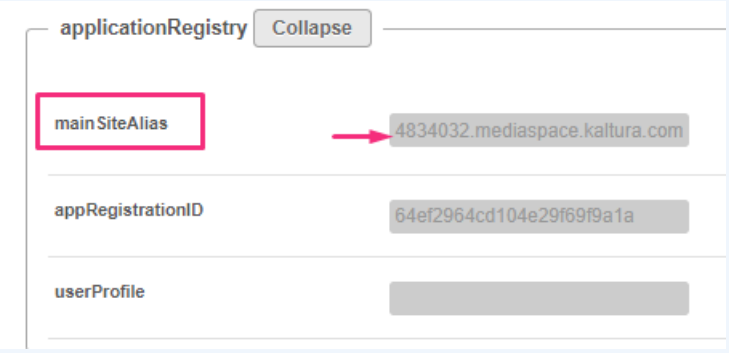
## Set a main alias

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 hostname is set as the main alias. 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).




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## 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.

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