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Manage advanced certificates

Create a certificate

If you are using an existing Universal SSL certificate, Cloudflare will automatically replace this certificate once you finish ordering your advanced certificate.

Once you order a certificate, you can review the certificate's status in the dashboard at SSL/TLS > Edge Certificates or via the API with a GET request 🚥.

Dashboard API

To create a new advanced certificate in the dashboard:

1. Log in to your Cloudflare account and select a domain.

2. Go to SSL/TLS > Edge Certificates.

3. Select Order Advanced Certificate.

4. If Cloudflare does not have your billing information, you will need to enter that information.

5. Enter the following information:

• Certificate Authority

• Certificate Hostnames

• Validation method

• Certificate Validity Period

6. Select Save.

The available options for Validation method and Certificate Validity Period may vary depending on the certificate authority you choose and the hostnames that you include in your Advanced certificate order.

Delete a certificate

To delete an advanced certificate in the dashboard:

1. Log in to your Cloudflare account and select a domain.

Select SSL/TLS > Edge Certificates.
 Select a certificate.

4. Select Delete Certificate

Restart validation

To restart validation for a certificate in a validation_timed_out status, send a PATCH request 🚥 to the API.

Restrict cipher suites

Cipher suites are a combination of ciphers used to negotiate security settings during the SSL/TLS handshake 🖸 (and therefore separate from the SSL/TLS protocol)

For more details, refer to $\underline{\mbox{Disable cipher suites}}.$

Perform domain control validation (DCV)

Before a certificate authority (CA) will issue a certificate for a domain, the requester must prove they have control over that domain. This process is known as domain control validation (DCV).

Normally, you only need to update DCV if you have your application on a partial setup (Cloudflare does not run your authoritative nameservers).

For more information about DCV, refer to DCV methods.

Due to recent changes, HTTP DCV validation will soon not be allowed for wildcard certificates or certificates with multiple Subject Alternative Names (SANs). For more details and next steps, refer to Changes to HTTP DCV.

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