

How to Renew a Cloud Integration Certificate

<https://campus.barracuda.com/doc/96026722/>

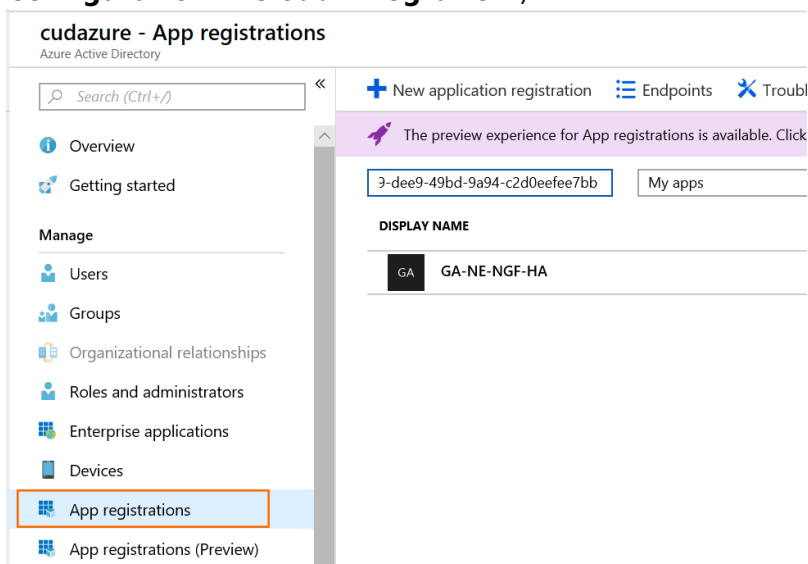
When an Azure Cloud Integration certificate is about to expire, you can easily renew your certification using the Microsoft Azure Portal. To create and upload a fresh management certificate, perform Step 2 and 3 as described in [How to Configure Azure Cloud Integration Using ARM](#) .

Before You Begin

Create the Azure Management Certificate. For more information, see Step 2 in [How to Configure Azure Cloud Integration Using ARM](#) .

Renew an Azure Management Certificate

1. Go to the Azure Portal: <https://portal.azure.com>
2. In the left main menu, select **Azure Active Directory**.
3. Select **App registrations**.
4. Perform a search using the **Application ID** value. (You can find this in Firewall Admin under **Azure Networking** in **Configuration > Configuration Tree > Box > Advanced Configuration > Cloud Integration**.)



5. Click in the application and select **Certificates & secrets**.

Home > Default Directory > App registrations > CGFapp - Certificates & secrets

CGFapp - Certificates & secrets

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 - API permissions
 - Expose an API

Credentials enable applications to identify themselves to the authentication service when receiving tokens at a web addressable location (using an HTTPS scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret) as a credential.

Certificates

Certificates can be used as secrets to prove the application's identity when requesting a token. Also can be referred to as public keys.

[Upload certificate](#)

THUMBPRINT	START DATE	EXPIRES
95A886CFA2544B655B9FC520B7833BCA29BE1AC3	25.6.2019	26.6.2019 ❗

6. Go to **Certificates**.

7. Click **Upload certificate** and upload the .cer file downloaded during certificate creation. This step does not require the private key. By default, the expiry date will be taken from the certificate properties.

Home > Default Directory > App registrations > CGFapp - Certificates & secrets

CGFapp - Certificates & secrets

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[Upload certificate](#)

THUMBPRINT	START DATE	EXPIRES
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8. Save the page and you should now have two certificates showing.

9. Delete the expired certificate.

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CGFapp - Certificates & secrets

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Certificates

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[Upload certificate](#)

THUMBPRINT	START DATE	EXPIRES
95A886CFA2544B655B9FC520B7833BCA29BE1AC3	25.6.2019	Expired Certificate 26.6.2019 ❗
B381C55C1DDE52589D1F1120F15E97A3B466CCB9	25.6.2019	6.6.2033

10. Update the certificates on the Firewall for Cloud Integration with the new ones as described in [How to Configure Azure Cloud Integration Using ARM](#).

To verify this has worked, you should now see the **User Defined Routes** showing up again on the **Control > Network > Azure Routes** tab, and the **Dashboard** should show no errors under **Cloud Integration**.

Figures

1. az_renew01.png
2. az_renew02.png
3. az_renew03.png
4. az_renew04.png

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