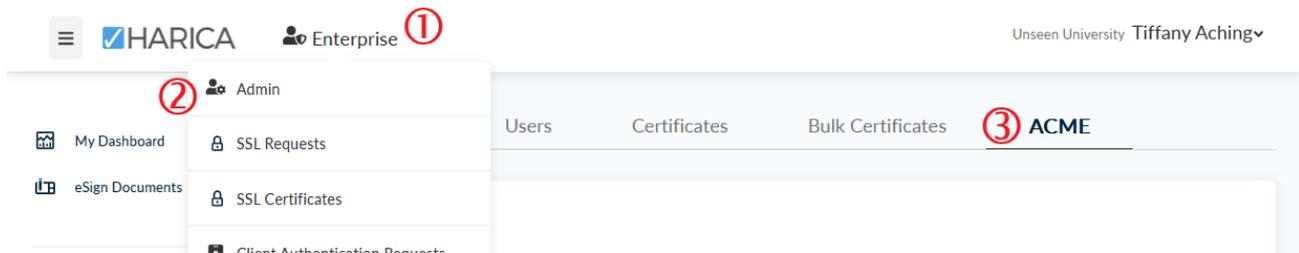


ACME instructions for TCS-g5 participants

Create an ACME Enterprise account

An Enterprise Admin can create as many ACME EAB accounts as needed:



When generating the account you only need to select the type of certificates allowed. It's also strongly recommended to set a friendly name, to easily manage ACME accounts:

Create ACME EAB Account ✕

1 Choose Organization

Unseen University ▼

Country: DW
State:
Locality: Ankh-Morpork
Name: Unseen University
Domains:

Please note: You can define specific rules for each domain that will be included in this ACME EAB account later.

2 Choose Certificate Type

SSL OV
 SSL DV

3 Add Friendly Name
A custom label to help you identify this account

I, Tiffany Aching, declare that I read and agree with, by submitting this request, the [Terms of Use](#) and the [Certification Practices of HARICA](#). I also agree that HARICA shall process, use and store the data from this request in accordance with the [Data Privacy Statement](#).

Finally, it is essential to assign permissions on the organization's pre-validated domains:

Friendly Name	Organization	Created By	Created At	Status
library	Unseen University	tifing@witches.discworld	23/06/2025	✔

Details Certificates Domains

Available Domains

Domain	Validity
+ witches.discworld	16/02/2026
+ wizards.discworld	19/02/2026

✔ **Active Rules** (Explicit denial takes precedence over allowance)

Domain	Allowed	Rule applies to Subdomains

✘ **Inactive Rules**

Domain	Allowed	Rule applies to Subdomains

There is an option to allow this ACME account to request certificates for all domains. Use it with care.

Add or remove granular rules using + / - symbols preceding domains and rules.

CAUTION

It's easy to confuse the two blocks for active (green) and inactive (red) rules with blocks for allow (green) and deny (red) rules.

Handing out credentials

Enterprise Admin can use a secure channel to deliver EAB credentials for the newly created ACME account:

Friendly Name	Organization	Created By	Created At	Status
library	Unseen University	tifing@witches.discworld	23/06/2025	✔

Details Certificates Domains

Organization Unseen University

Created At Monday, June 23, 2025

Created By tifing@witches.discworld

Key ID y9uQK1jWKnLBXo7ZtcAW

HMAC Key wEtU0ltgOnezITHd7tNgz1ZKXspQfJ7HKykEq28590

Server URL https://acme-v02.harica.gr/acme/e1cc4056-03b1-427a-b503-1196312ab111/directory

Certificate Type SSL OV

Status ✔

Notes Enterprise

Tags

Actions Disable

Each ACME account has his own ACME server (there is no single directory for HARICA ACME server).

Register ACME account

With your preferred ACME client, set the ACME server (directory URL) and register account with EAB credentials given to you.

WARNING

Although contact information is optional in the standard, HARICA's ACME server is breaking if you do not provide any email when registering the account

Request certificates

ACME challenges are not used.

Any request for allowed domains automatically generated the certificate, without the need to demonstrate control (HTTP or DNS) over the domains.

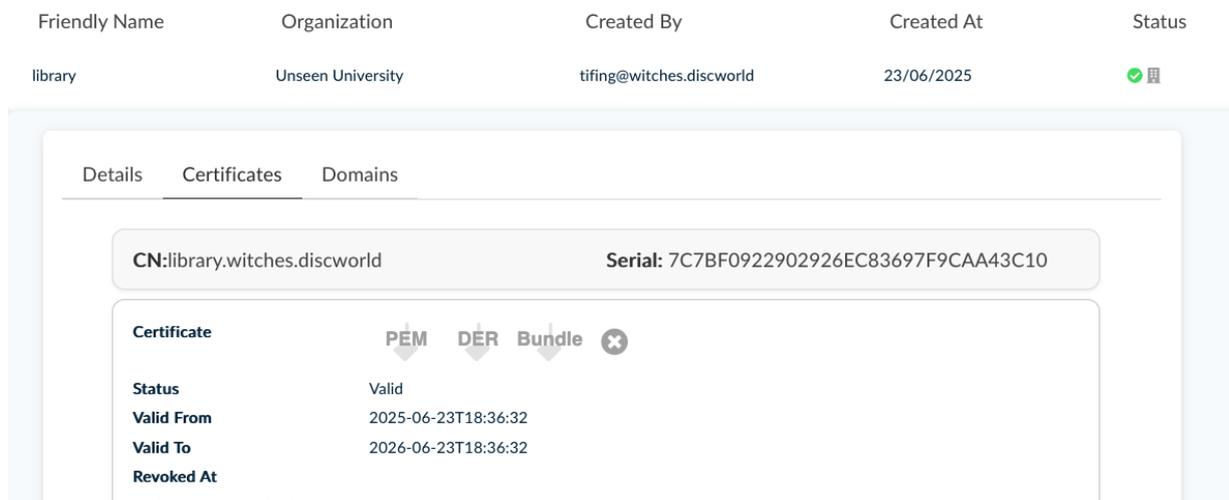
At this time, any request for domains not allowed breaks HARICA's ACME server. You'll get the error **Internal Server Error**.

WARNING

The HARICA ACME server erroneously doesn't accept uppercase characters in DNS names. If they are used, the server generates a **malformed** error

Managing certificates

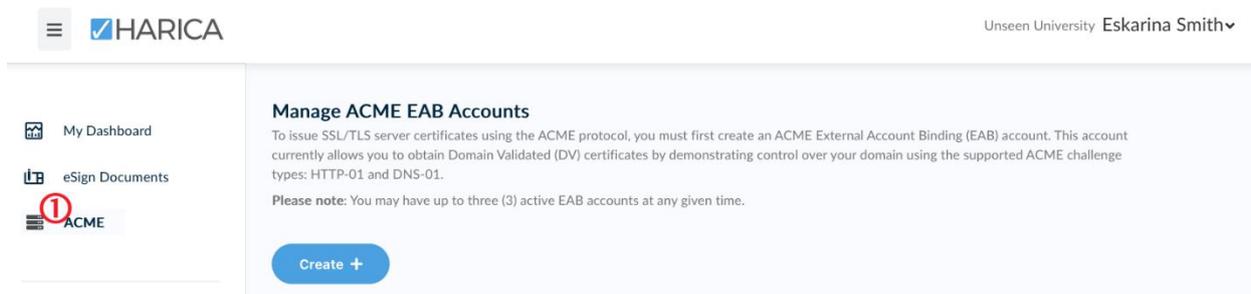
Enterprise admins have access to all certificates obtained via ACME, with options to download (both the certificate individually and the complete chain) and revoke:



Big problem: the only way to access one of these certificates in HCM is to enter each ACME account and review all the certificates it has obtained. ACME certificates don't appear in the general list of certificates.

Personal ACME accounts

Each HCM user can create up to three personal ACME accounts:



Unlike enterprise ACME accounts (created by an Enterprise Admin), personal ACME accounts (created by oneself) imply that it is required to solve ACME challenges in order to get certificates.

Note that an enterprise administrator can also create a personal ACME account. The use of both types of ACME accounts (personal and enterprise) is very different.

Obviously, if you can solve ACME challenges, you'll be able to obtain certificates from many other CA, both free and paid: Let's Encrypt, ZeroSSL (Sectigo), GlobalSign, etc.

The use of ACME personal accounts can be enabled or disabled at the organization level. Its configuration appears in the institution's tags section:

