

## Your connection is not private

Attackers might be trying to steal your information from **acm-pca-usecase-6-alb-[redacted].us-west-2.elb.amazonaws.com** (for example, passwords, messages, or credit cards). [Learn more](#)

NET::ERR\_CERT\_AUTHORITY\_INVALID

Advanced

Back to safety

### Step 1:

- **Navigate to: `https://<Your ALB DNS>`**
- **Validation of ALB identity will fail as the browser doesn't have the root certificate in its trust store**

## Certificates

Certificate manager

Private certificate authority

Private CAs

## Private CAs

Create CA

Actions

	CA common name	Organization	OU	Type	Status
●	Test Root	Test		Root	Deleted
●	acmpcasubordinateca g1	mycompany	hr	Subordinate	Active
●	acmpcaroot g1	mycompany	hr	Root	Active

Status

CA certificate

Revocation configuration

Tags

Permissions

## Subject

Organization (O) mycompany  
Organization Unit (OU) hr  
State or province name washington  
Locality name seattle  
Common Name (CN) acmpcaroot g1

## CA certificate validity

Not after 2029-08-20 15:26:20UTC  
Expires in 3652 Days

## Additional information

Signature algorithm SHA256WITHRSA  
Serial number

## Certificate body

```
-----BEGIN CERTIFICATE-----
MIIDjTCCAnWgAwIBAgIRAJDjMRrmWOv202ib0FJWdEMwDQYJKoZIhvcNAQELBQAw
YDETMDEGA1UECAwKd2FzaGluZ3RvbjEQMA4GA1UEBwwHc2VhdHRsZTESMBAGAlUE
CgwJbXljb21wYW55MQswCQYDVQQLDAJocjEwMBQGA1UEAwwNYWNtcG9vdCBn
MTAeFw0xOTA4MjAxNDI2MjBaFw0yOTA4MjAxNTI2MjBaMGAXEzARBgNVBAGMCndh
c2hpbmd0b24xEDA0BgNVBACMB3NlYXR0bGUxEjAQBgNVBAoMCW15Y29tcGFueTEL
MAkGA1UECwwCaHlxFjAUBgNVBAMMDWFWjBxBjYXJvb3QgZzEwggEiMA0GCSqGSIb3
DQEBAAUAA4IBDwAwggEKAOIBAQCdmTvmi3cVs+cJQmw0mKsYkRoPABXjbDEbfPy
Uwd8bN9ZntZ9lnWqcV+fGOCzoE3+Uowag7AGyKhkupWpJauJZGUNvnSLYdvkWARu
1zQTyBh6KXm7bXEIkIU2ppw9JsUUNwcmTWbfi1PLd2ODZjh5p8qbCNgQWG+8khk5
-----
```



Export Certificate body to a file

## Step 2:

- Under ACM > Private CAs
- Select Root CA
- Click “Export Certificate body to a file”
- Certificate.pem will be saved to your laptop

- People
- Autofill
- Appearance
- Search engine
- Default browser
- On startup

Advanced

Extensions



About Chrome

## Privacy and security

## Sync and Google services

More settings that relate to privacy, security, and data collection



## Allow Chrome sign-in

By turning this off, you can sign in to Google sites like Gmail without signing in to Chrome



## Send a "Do Not Track" request with your browsing traffic



## Allow sites to check if you have payment methods saved



## Preload pages for faster browsing and searching

Uses cookies to remember your preferences, even if you don't visit those pages



## Manage certificates

Manage HTTPS/SSL certificates and settings



## Manage security keys

Reset security keys and create PINs



## Site Settings

Control what information websites can use and what content they can show you



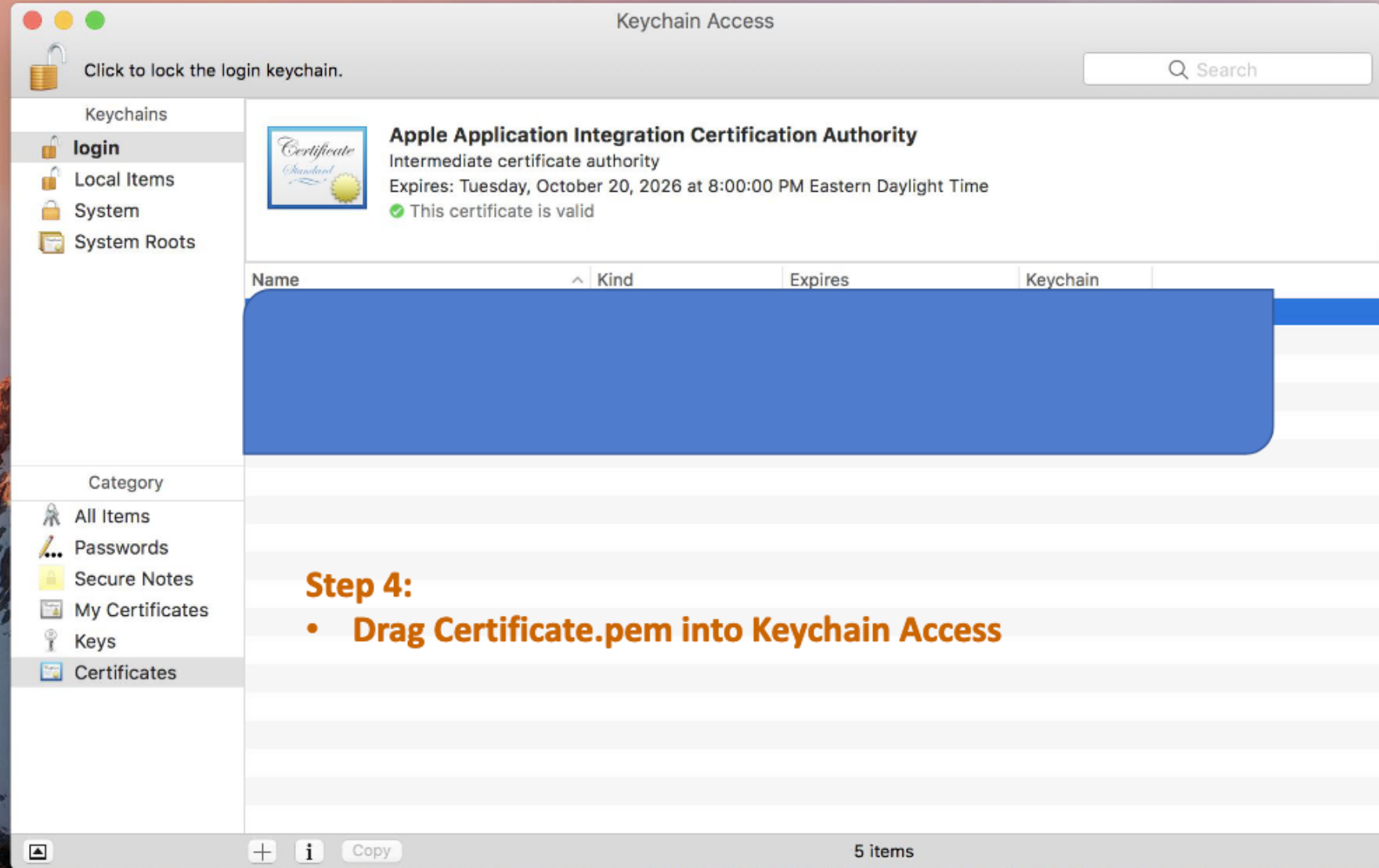
## Clear browsing data

Clear history, cookies, cache, and more



## Step 3:

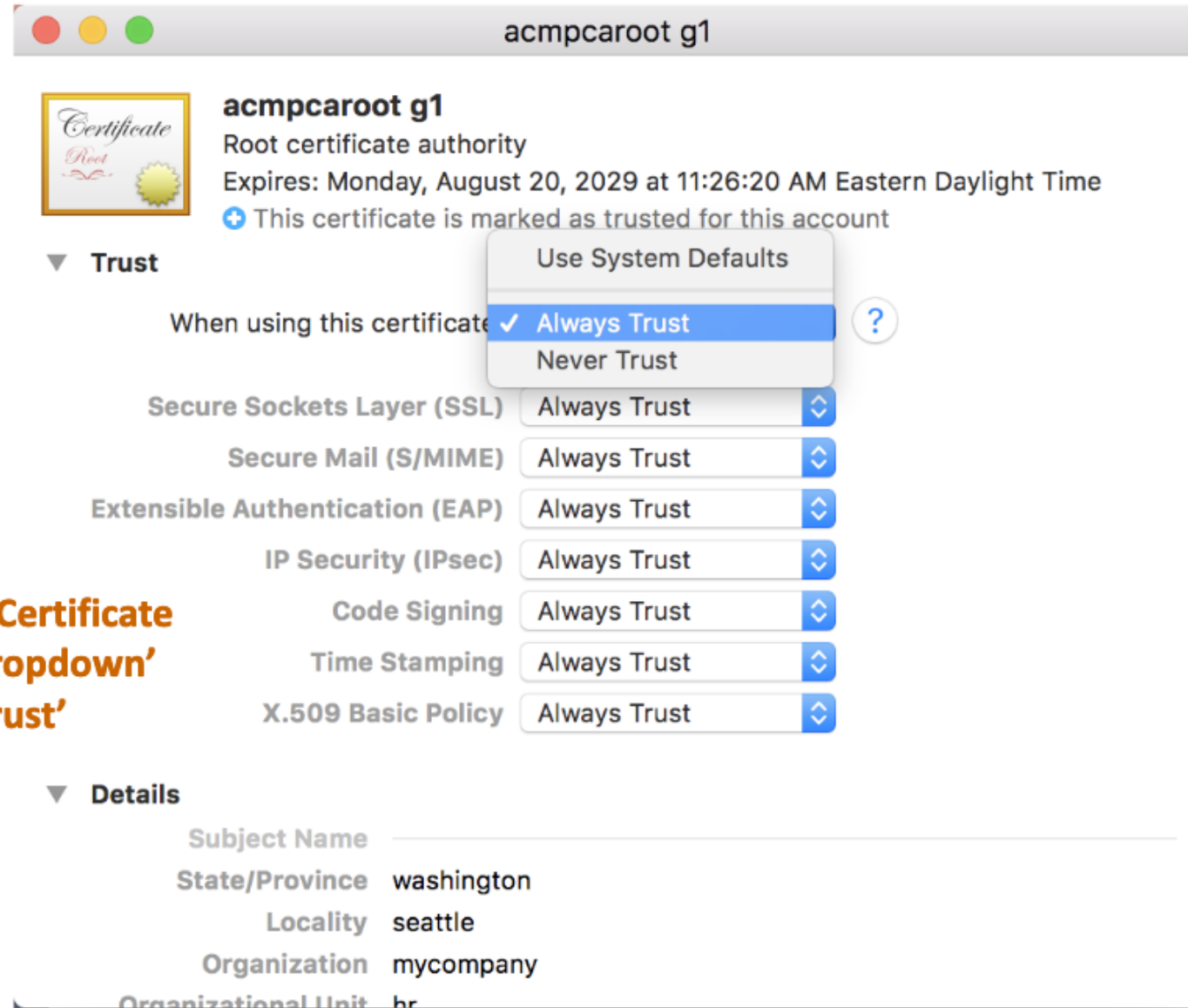
- Go to Settings
- Search 'certificates'
- Click the expand button



### Step 4:

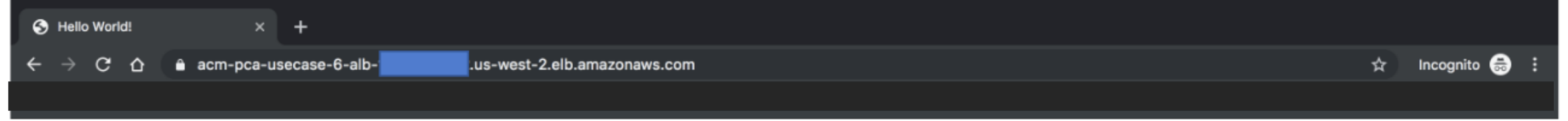
- Drag Certificate.pem into Keychain Access





### Step 5:

- Double Click on Certificate
- Expand 'Trust Dropdown'
- Select 'Always Trust'



# Hello World!

**Step 6:**

- **Reload the webpage**
- **(You may need to clear cache)**
- **Notice the lock icon (Secure TLS Connection)**