

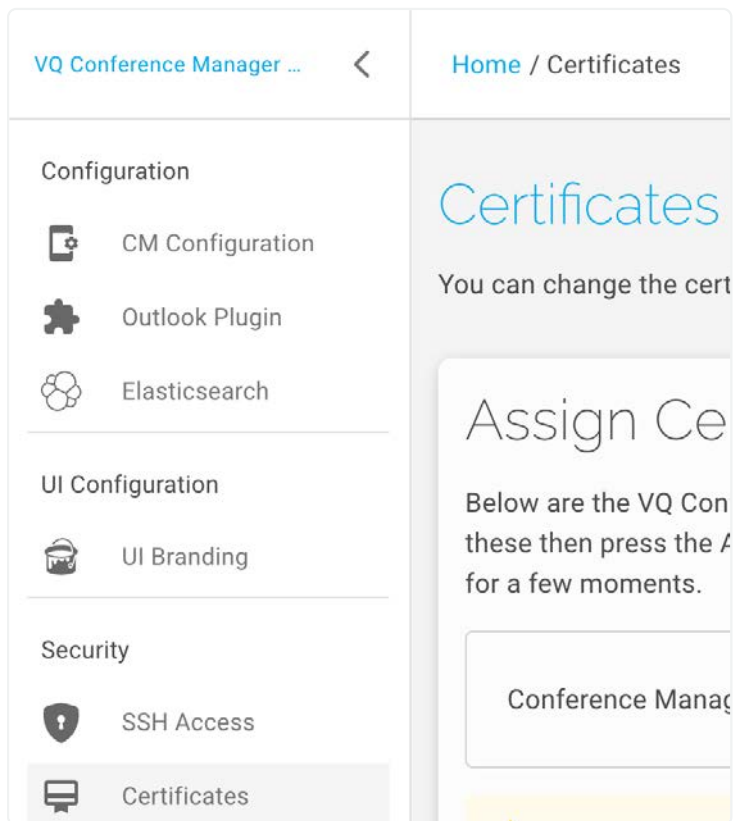
## VQCM Trials 03

# Applying Certificates to VQCM Admin

## Steps to Create Certificates for VQCM Admin

1. Certificates are managed in VQCM Admin page under Security / Certificates.

a.



## VQCM Trials 03 / Applying Certificates to VQCM Admin

2. Create a Pending CSR using the VQCM FQDN as the Common Name and the Login & Kibana FQDNs in the Subject Alternative Name fields.

a.

### Add Certificate

Use the below form and uploads to add a certificate in various ways that can then be assigned to components of VQ Conference Manager

SELF SIGNED	CERTIFICATE SIGNING REQUEST (CSR)	CERTIFICATE & KEY UPLOAD (.PEM)	CERTIFICATE & KEY UPLOAD (.PFX)
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Name

A friendly name for the certificate used in CM Admin only

adeyvqcm1

Organization

Usually the legal incorporated name of the company

Common Name

FQDN (Fully Qualified Domain Name)

vqcm.adeycm1.vq.lab

Organizational unit

E.G. Support, IT, Engineering, Finance

Locale

City or Town

State or Province

E.G. Buckinghamshire, New Jersey

Country Code

Enter your two-letter ISO country code

Email address

Email to contact the organization

Subject Alternative Name

Domain name that is noted on your SSL Certificate

loginvqcm.adeycm1.vq.lab

+

Subject Alternative Name

Domain name that is noted on your SSL Certificate

kibanavqcm.adeycm1.vq.lab

✖

CREATE

## VQCM Trials 03 / Applying Certificates to VQCM Admin

3. This is how the Pending 3. CSR should look

a.

### Pending Certificate Signing Requests

These are certificate signing requests that are pending, you can show the Certificate Signing Request, upload the signed certificate or delete the Certificate Signing Request. Once a valid certificate is uploaded you can assign the certificate.

adeyvqcm1

Created: 2024-10-29T17:34:48Z

SHOW CSR

UPLOAD (.PEM)

DELETE

CN: vqcm.adeycm1.vq.lab

SAN: loginvqcm.adeycm1.vq.lab, kibnavqcm.adeycm1.vq.lab, vqcm.adeycm1.vq.lab

4. Use this CSR to generate the Signed Certificate.

a.

### Your Certificate Signing Request

-----BEGIN CERTIFICATE REQUEST-----

MIIDADCCAegCAQAwVTEJMAcGA1UEBhMAMQkwBwYDVQQIEwAxCtAHBgNVBAcTADEJMAcGA1UEChMAMQkwBwYDVQQLEwAxDAAaBgNVBAMTE3ZxY20uYWRIeWNtMS52cS5sYWlwgGElMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCdouEJo3FIQim0chyF8Nc1w39uc6hzD9FdQm5H2kgTGcz6jRBw6J/EhuQDJ5gPlvuDBt8w00kSLe8pdR0nFTL25IS+KfbSQ5VNEZet5cBmLJUNCKa1PVZ9kdEXfSQpsxzzEEIN83alla8+fnUqWSGaK0Lg2NfkrOf0oSINKBGAHpWiriSznUdTCAFDmDd5e8Dh1w1yrBofowKjMxxaH4NoyMTmlsNJX8apVaiYNuniMUI+6kpdu/J9Z/QtrL3QCN6bJQ/2bGD0lalI2P/SaZvt+3Jd7uvP5N++wJRkRVyAq8JMT27MqX/W3zCDwB9XpJcQIHe0+W81u05goZ0CaW41AgMBAAGgZjBkBgkqhkiG9w0BCQ4xVzBVMFMGA1UdEQRMMEqCGGxvZ2ludnFjbS5hZGV5Y20xLnZxLmxhYoiZa2liYW5hdnFjbS5hZGV5Y20xLnZxLmxhYoiTdnFjbS5hZGV5Y20xLnZxLmxhYjYjANBgkqhkiG9w0BAQsFAAOCAQEAXlfpSZqUPhXQ+KMFioBkOWqr5rmaIVokYJcSLFB+6ibZKFo4E8U5gQqZQ7avGJ8Vri8rxQYeteFzjq/4oqLGikv8HnYEQgeHEEiwW5GTJ5mO6JAhMID5X1Hv6v+8Ba4DyeU+hWJR5EB+1NKHMSsjk6yPRhorBQIAIAHeFT7G9Luin1vlfchC1WH7OBmsNXzyNlmwMs+E3M1VgmLjzjrpk4ZfzH4E/IMCPMH0S0Y8EocVsnPLt1unyWv1pZjpUb0uG8KMHUQzKx0+7hAqv4p0wqReT2rEhZ4+xN0qqFMTjZ2v8PaT95Ri+SF57UcZg/N/w85+6l8uYqWGXPqncz90w==

-----END CERTIFICATE REQUEST-----

DOWNLOAD

CLOSE

## VQCM Trials 03 / Applying Certificates to VQCM Admin

5. Upload (.PEM) the Signed Certificate to the Pending CSR created before.

a.

### Pending Certificate Signing Requests

These are certificate signing requests that are pending, you can show the Certificate Signing Request, upload the signed certificate or delete the Certificate Signing Request. Once a valid certificate is uploaded you can assign the certificate.

adeyvqcm1

Created: 2024-10-29T17:34:48Z

CN: vqcm.adeycm1.vq.lab  
SAN: loginvqcm.adeycm1.vq.lab, kibnavqcm.adeycm1.vq.lab, vqcm.adeycm1.vq.lab

SHOW CSR

UPLOAD (.PEM)

DELETE

6. Once uploaded edit the Certificate Chain by adding the Intermediate Certificate and the Root Certificate in this order:

a. VQCM Certificate

b. Intermediate Certificate

c. Root Certificate

d.

adeycm1

Created: Thu, 26 Sep 2024 15:20:23 GMT  
Expires: Tue, 03 Jun 2025 15:20:53 GMT

CN: vqcm.adeycm1.vq.lab  
SAN: loginvqcm.adeycm1.vq.lab, kibnavqcm.adeycm1.vq.lab, vqcm.adeycm1.vq.lab  
+2 Certificates in the chain

EDIT CHAIN

DOWNLOAD


## VQCM Trials 03 / Applying Certificates to VQCM Admin

e.




### Certificate Chain

This is the certificates chain. Your VQ Conference Manager public certificate should be first, followed by any public intermediate certificates then public root certificates.



CN: vqcm.adeycm1.vq.lab  
SAN: loginvqcm.adeycm1.vq.lab, kibanavqcm.adeycm1.vq.lab,  
vqcm.adeycm1.vq.lab  
ORG:  
OU:  
Issuer CN:VQComms Internal Intermediate Authority



CN: VQComms Internal Intermediate Authority  
SAN:  
ORG:  
OU:  
Issuer CN:VQComms Internal Certificate Authority




CN: VQComms Internal Certificate Authority  
SAN:  
ORG: VQComms  
OU: Development  
Issuer CN:VQComms Internal Certificate Authority



Drag and drop your certificate (.pem) file here, or click anywhere inside the container to select...

Alternatively you can to paste in your certificate by clicking the paste icon below



CLOSE

7. This certificate is now available to be applied to the VQCM Admin.

## VQCM Trials 03 / Applying Certificates to VQCM Admin

### Steps to Apply Signed Certificate for the VQCM Admin

1. Go to VQCM Admin page under Security / Certificates section.
2. Select the signed certificate from the dropdown menu.

a.


#### Certificates

You can change the certificates already used by VQ Conference Manager components using this page.

#### Assign Certificates

Below are the VQ Conference Manager certificates and which certificate is currently assigned to which component. You can change these then press the Apply button to apply the changes. Any changes could cause your VQ Conference Manager to become unavailable for a few moments.

Conference Manager	<div>adeycm1 ▲</div> <div><div>adeycm1</div><div>adeycms1</div><div>self-signed-certificate</div></div>
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 Assigning a new certificate will restart the VQ Conference Manager Admin process and you will be re-directed back to the VQCM Admin page. The VQCM Admin process will be unresponsive until the service has finished restarting.

**APPLY CERTIFICATE CHANGES**

3. Click "Apply Certificate Changes".
4. VQCM Admin process will restart when the new certificate is applied.