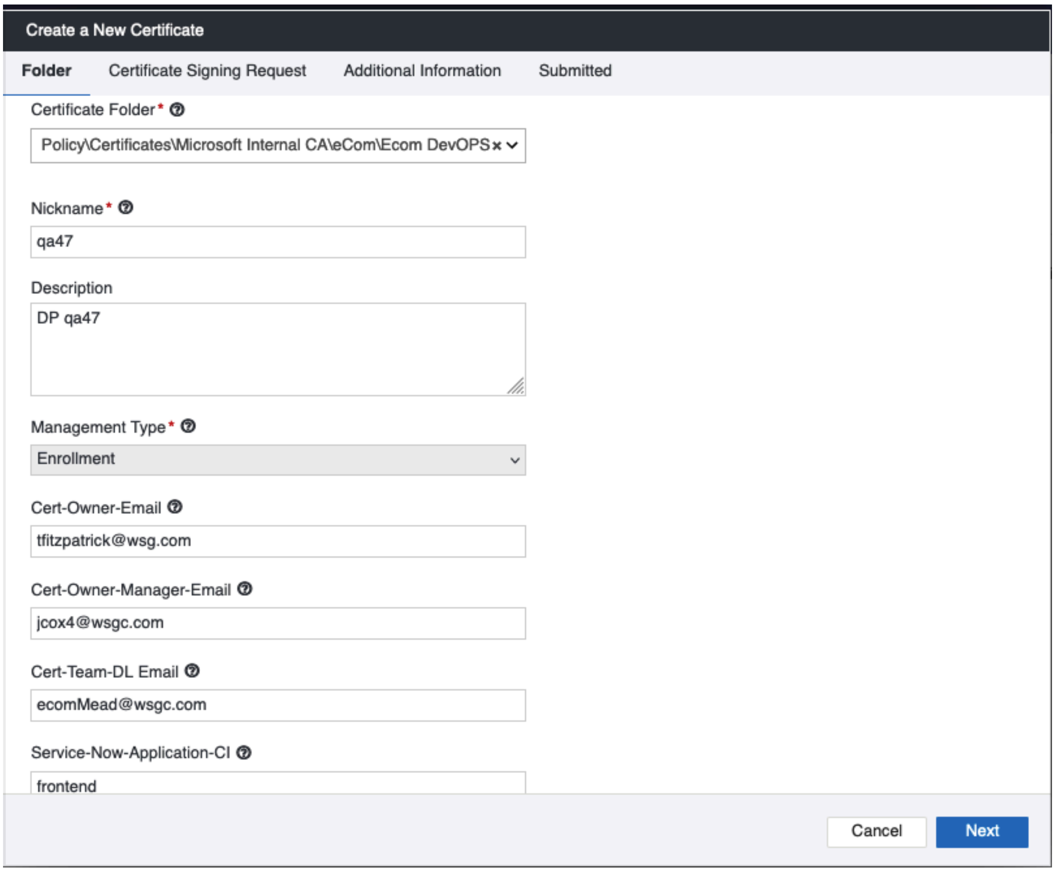
CERTS

Thom
12:32 AM
Until I get the API stuff sorted, run the dp-csr script twice:

- the first time it will give you a SAN list to drop into the form. I use the DP environment as the “common name” and nickname.
- Once you’ve created the cert, download the zip file with the “PEM openssl” option, and select the “separate files” option at the bottom of the form
- run the dp-csr script again; the first argument will be the environment, and the 2nd argument will be the name of the ZIP file. The script will extract the cert and key, decrypt the key, and install the new cert in the repo as before.

./dp-csr qa47 qa47.zip



Create a New Certificate

Certificate Folder*: Policy\Certificates\Microsoft Internal CA\eCom\Ecom DevOPS

Nickname*: qa47

Description: DP qa47

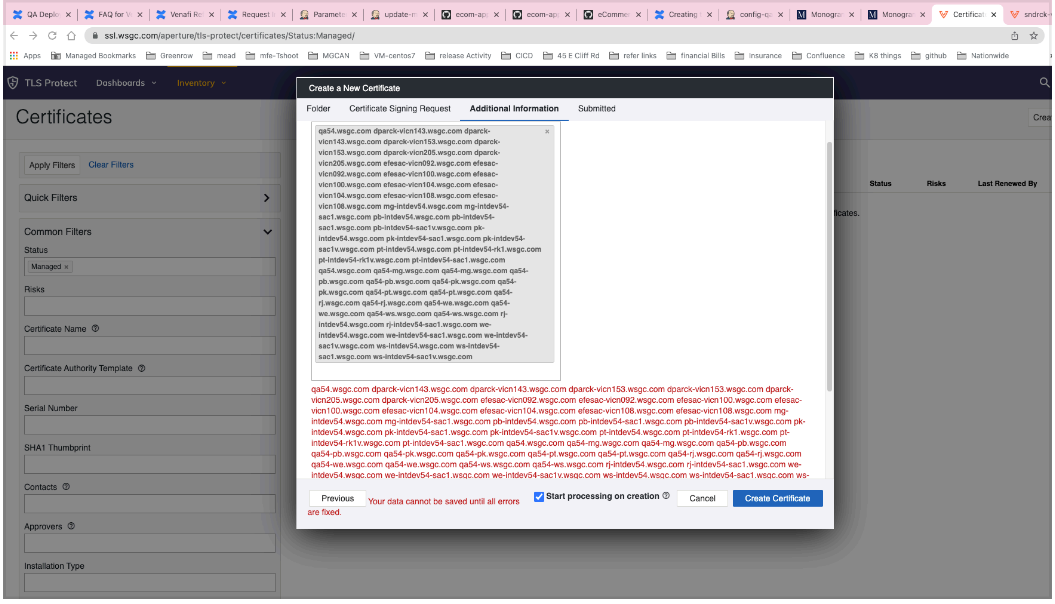
Management Type*: Enrollment

Cert-Owner-Email: tfitzpatrick@wsg.com

Cert-Owner-Manager-Email: jcox4@wsgc.com

Cert-Team-DL Email: ecomMead@wsgc.com

Service-Now-Application-CI: frontend



ssl.wsgc.com/aperture/tls-protect/certificates/Status:Managed/

Create a New Certificate

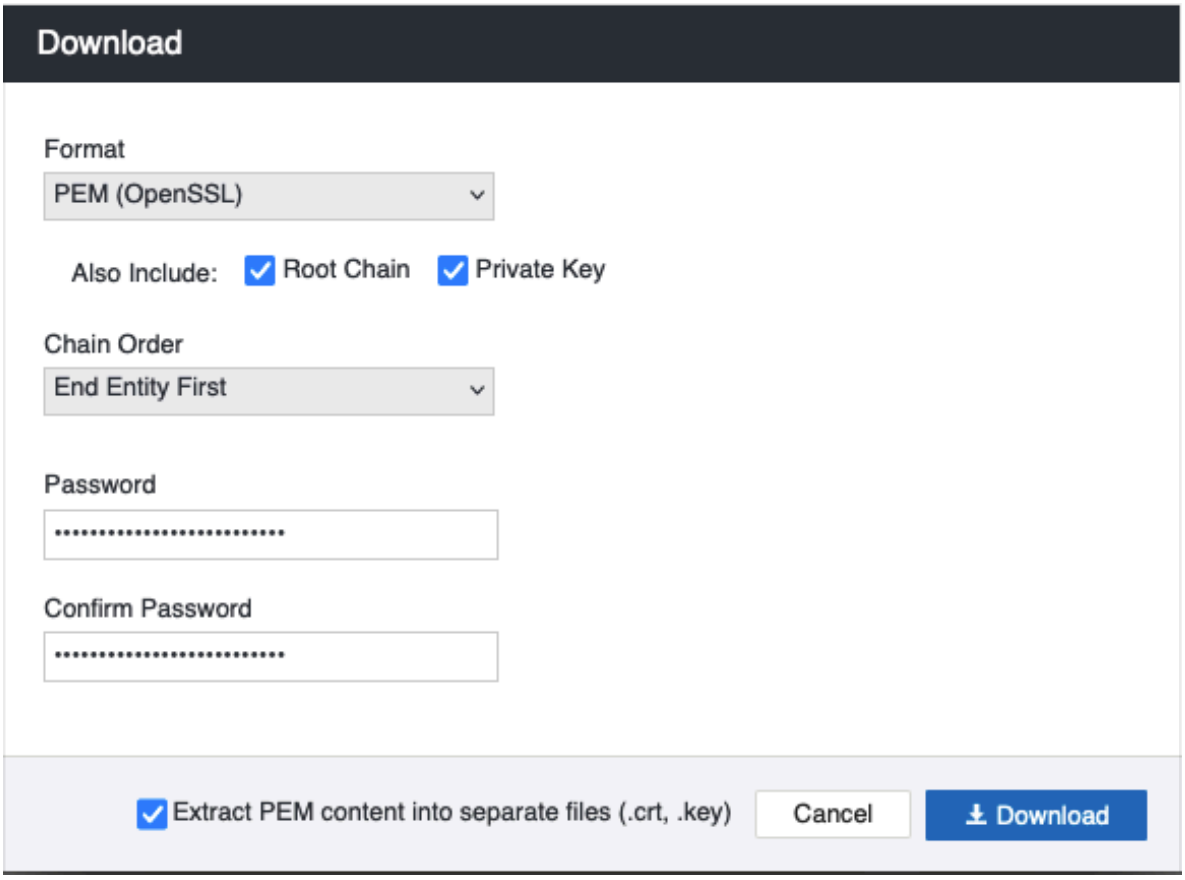
Folder | Certificate Signing Request | **Additional Information** | Submitted

qa54.wsgc.com dparck-vicn143.wsgc.com dparck-vicn143.wsgc.com dparck-vicn153.wsgc.com dparck-vicn153.wsgc.com dparck-vicn205.wsgc.com dparck-vicn205.wsgc.com efesac-vicn092.wsgc.com efesac-vicn092.wsgc.com efesac-vicn100.wsgc.com efesac-vicn100.wsgc.com efesac-vicn104.wsgc.com efesac-vicn104.wsgc.com efesac-vicn108.wsgc.com efesac-vicn108.wsgc.com mg-intdev54.wsgc.com mg-intdev54-sac1.wsgc.com pb-intdev54.wsgc.com pb-intdev54-sac1.wsgc.com pb-intdev54-sac1v.wsgc.com pk-intdev54.wsgc.com pk-intdev54-sac1.wsgc.com pk-intdev54-sac1v.wsgc.com pt-intdev54.wsgc.com pt-intdev54-rk1.wsgc.com pt-intdev54-rk1v.wsgc.com pt-intdev54-sac1.wsgc.com qa54.wsgc.com qa54-mg.wsgc.com qa54-mg.wsgc.com qa54-pb.wsgc.com qa54-pb.wsgc.com qa54-pk.wsgc.com qa54-pk.wsgc.com qa54-pt.wsgc.com qa54-pt.wsgc.com qa54-rj.wsgc.com qa54-rj.wsgc.com qa54-we.wsgc.com qa54-we.wsgc.com qa54-ws.wsgc.com qa54-ws.wsgc.com rj-intdev54.wsgc.com rj-intdev54-sac1.wsgc.com we-intdev54.wsgc.com we-intdev54-sac1.wsgc.com we-intdev54-sac1v.wsgc.com ws-intdev54.wsgc.com ws-intdev54-sac1.wsgc.com ws-intdev54-sac1v.wsgc.com

qa54.wsgc.com dparck-vicn143.wsgc.com dparck-vicn143.wsgc.com dparck-vicn153.wsgc.com dparck-vicn153.wsgc.com dparck-vicn205.wsgc.com dparck-vicn205.wsgc.com efesac-vicn092.wsgc.com efesac-vicn092.wsgc.com efesac-vicn100.wsgc.com efesac-vicn100.wsgc.com efesac-vicn104.wsgc.com efesac-vicn104.wsgc.com efesac-vicn108.wsgc.com efesac-vicn108.wsgc.com mg-intdev54.wsgc.com mg-intdev54-sac1.wsgc.com pb-intdev54.wsgc.com pb-intdev54-sac1.wsgc.com pb-intdev54-sac1v.wsgc.com pk-intdev54.wsgc.com pk-intdev54-sac1.wsgc.com pk-intdev54-sac1v.wsgc.com pt-intdev54.wsgc.com pt-intdev54-rk1.wsgc.com pt-intdev54-rk1v.wsgc.com pt-intdev54-sac1.wsgc.com qa54.wsgc.com qa54-mg.wsgc.com qa54-mg.wsgc.com qa54-pb.wsgc.com qa54-pb.wsgc.com qa54-pk.wsgc.com qa54-pk.wsgc.com qa54-pt.wsgc.com qa54-pt.wsgc.com qa54-rj.wsgc.com qa54-rj.wsgc.com qa54-we.wsgc.com qa54-we.wsgc.com qa54-ws.wsgc.com qa54-ws.wsgc.com rj-intdev54.wsgc.com rj-intdev54-sac1.wsgc.com we-intdev54.wsgc.com we-intdev54-sac1.wsgc.com we-intdev54-sac1v.wsgc.com ws-intdev54.wsgc.com ws-intdev54-sac1.wsgc.com ws-

Previous Your data cannot be saved until all errors are fixed.

☑ Start processing on creation   Cancel   Create Certificate



Download

Format
PEM (OpenSSL)

Also Include: ☑ Root Chain ☑ Private Key

Chain Order
End Entity First

Password
••••••••••••••••••••••••••

Confirm Password
••••••••••••••••••••••••••

☑ Extract PEM content into separate files (.crt, .key)   Cancel   Download

Thom

11:41 PM

Ok, I sorted the key password issue. Assume $PASS contains your password

```
openssl rsa -in servername.key -out servername.key -passin pass:$PASS
```

eg

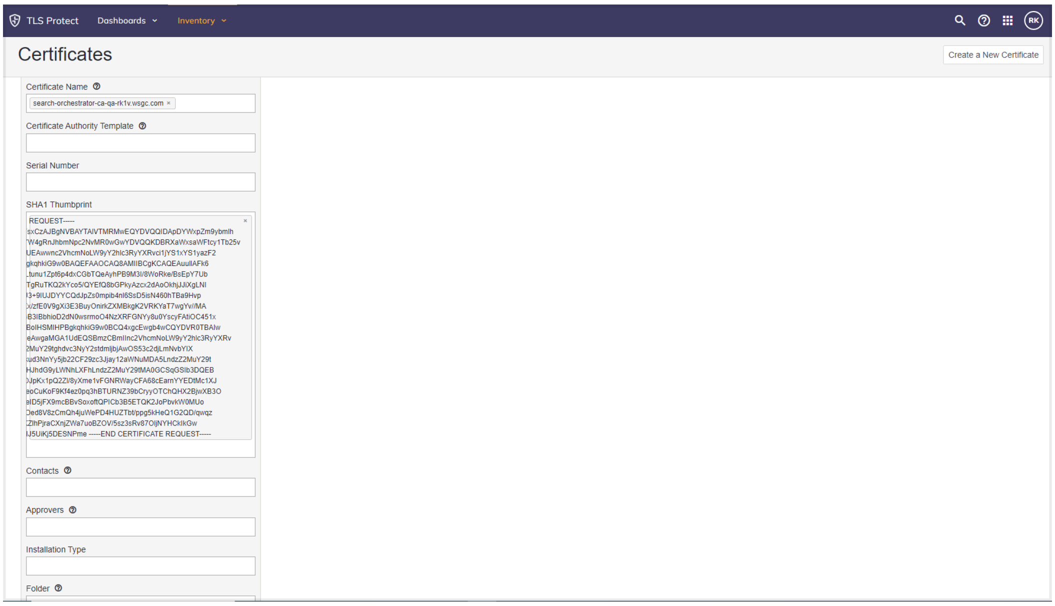
openssl rsa -in mg-intdev54-sac1.wsgc.com.key -out mg-intdev54-sac1.wsgc.com.key -passin pass:5ivaRamaColby7hom5r33kar##

Thom

8 days ago

I've updated the dp-csr script to take the downloaded ZIP file as an argument, and from there it will automatically decrypt the key and all the other steps as normal

My Notes:



Certificates

Certificate Name: search-orchestrator-ca-qa-rk1v.wsgc.com ×

Certificate Authority Template

Serial Number

SHA1 Thumbprint

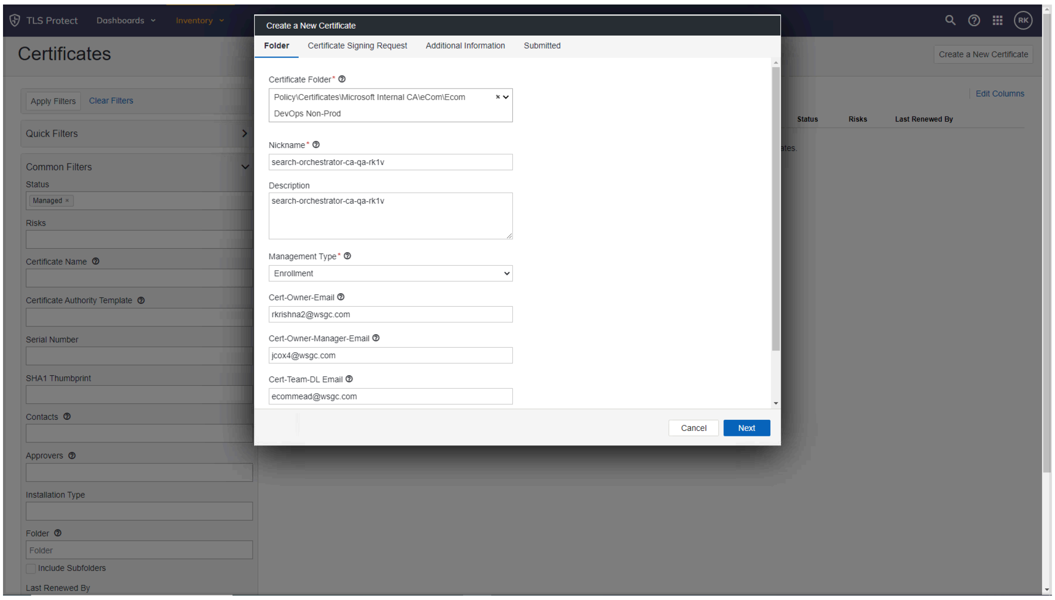
```
REQUEST-----
sxCzAJBgNVBAYTAlVTMRMwEQYDVQQIDApDYWxpZm9ybmlh
W4gRnJhbmNpc2NvMR0wGwYDVQQKDBRXaWxsaWFtcy1Tb25v
UEAwwnc2VhcmNoLW9yY2hlc3RyYXRvci1jYS1xYS1yazF2
gkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAuullAFk6
Ltunu1Zpt6p4dxCGbTQeAyhPB9M3I/8WoRke/BsEpY7Ub
TgRuTKQ2kYco5/QYEfQ8bGPkyAzcx2dAoOkhjJJiXgLNI
I3+9IUJDYYCQdJpZs0mpib4nl6SsD5isN460hTBa9Hvp
x/zfE0V9gXi3E3BuyOnirkZXMBkgK2VRKYaT7wgYv//MA
B3IBbhioD2dN0wsrmoO4NzXRFGNYy8u0YscyFAtiOC451x
BoIHSMIHPBgkqhkiG9w0BCQ4xgcEwgb4wCQYDVR0TBAIw
eAwgaMGA1UdEQSBmzCBmIInc2VhcmNoLW9yY2hlc3RyYXRv
2MuY29tghdvc3NyY2stdmljbjAwOS53c2djLmNvbYIX
xud3NnYy5jb22CF29zc3Jjay12aWNuMDA5LndzZ2MuY29t
HJhdG9yLWNhLXFhLndzZ2MuY29tMA0GCSqGSIb3DQEB
0JpKx1pQ2ZI/8yXme1vFGNRWayCFA68cEarnYYEDtMc1XJ
eoCuKoF9Kf4ez0pq3hBTURNZ39bCryyOTChQHX2BjwXB3O
eID5jFX9mcBBvSoxoftQPICb3B5ETQK2JoPbvkW0MUo
Oed8V8zCmQh4juWePD4HUZTbt/ppg5kHeQ1G2QD/qwqz
ZIhPjraCXnjZWa7uoBZOV/5sz3sRv87OIjNYHCkIkGw
IJ5UiKj5DESNPme -----END CERTIFICATE REQUEST-----
```

Contacts

Approvers

Installation Type

Folder



Create a New Certificate

Certificate Folder*: Policy\Certificates\Microsoft Internal CA\eCom\Ecom DevOps Non-Prod

Nickname*: search-orchestrator-ca-qa-rk1v

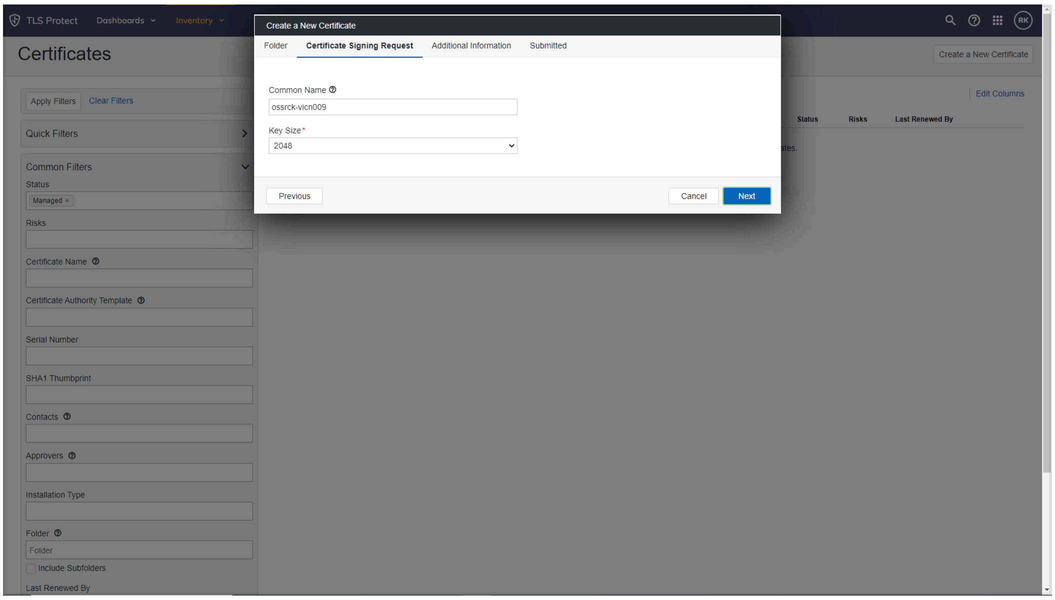
Description: search-orchestrator-ca-qa-rk1v

Management Type*: Enrollment

Cert-Owner-Email: rkrishna2@wsgc.com

Cert-Owner-Manager-Email: jcox4@wsgc.com

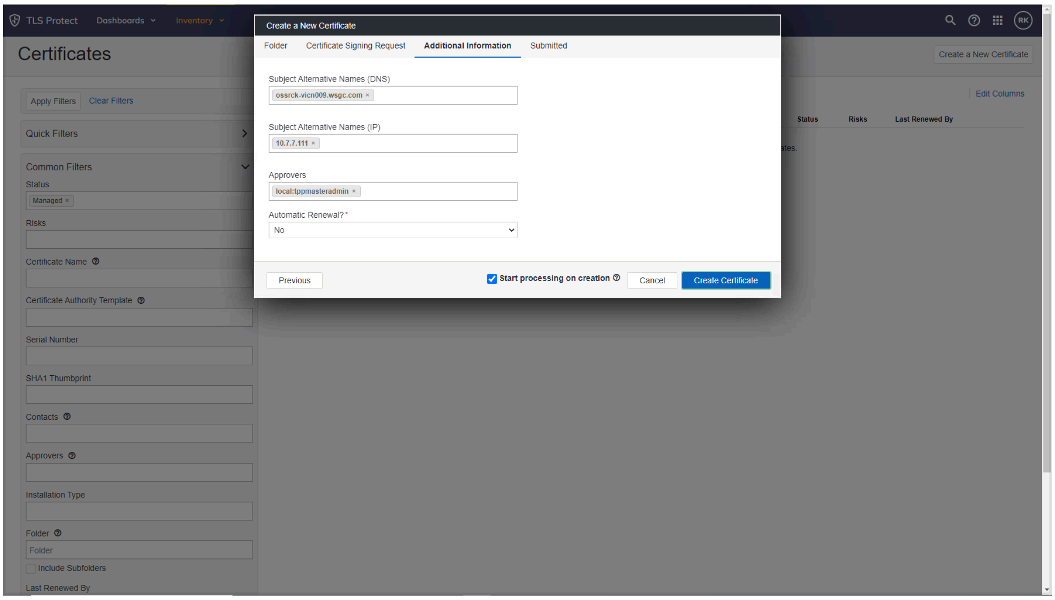
Cert-Team-DL Email: ecommead@wsgc.com



Create a New Certificate

Common Name: ossrck-vicn009

Key Size*: 2048



Status: Managed ×

Risks

Certificate Name

Certificate Authority Template

Serial Number

SHA1 Thumbprint

Contacts

Approvers

Installation Type

Folder: Folder

□ Include Subfolders

Last Renewed By

Create a New Certificate

Subject Alternative Names (DNS): ossrck-vicn009.wsgc.com ×

Subject Alternative Names (IP): 10.7.7.111 ×

Approvers: local:tppmasteradmin ×

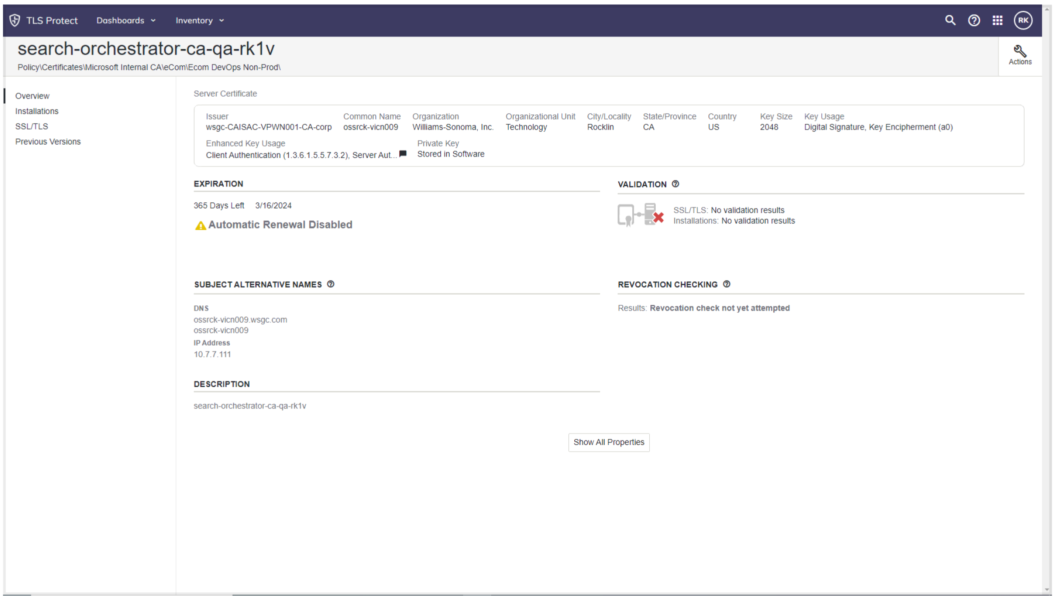
Automatic Renewal? *: No

Previous

☑ Start processing on creation

Cancel

Create Certificate



search-orchestrator-ca-qa-rk1v

Policy\Certificates\Microsoft Internal CA\eCom\Ecom DevOps Non-Prod\

Server Certificate

Issuer	Common Name	Organization	Organizational Unit	City/Locality	State/Province	Country	Key Size	Key Usage
wsgc-CAISAC-VPWN001-CA-corp	ossrck-vicn009	Williams-Sonoma, Inc.	Technology	Rocklin	CA	US	2048	Digital Signature, Key Encipherment (a0)

Enhanced Key Usage: Client Authentication (1.3.6.1.5.5.7.3.2), Server Aut...

Private Key: Stored in Software

EXPIRATION

365 Days Left 3/16/2024

⚠ Automatic Renewal Disabled

VALIDATION

SSL/TLS: No validation results
Installations: No validation results

SUBJECT ALTERNATIVE NAMES

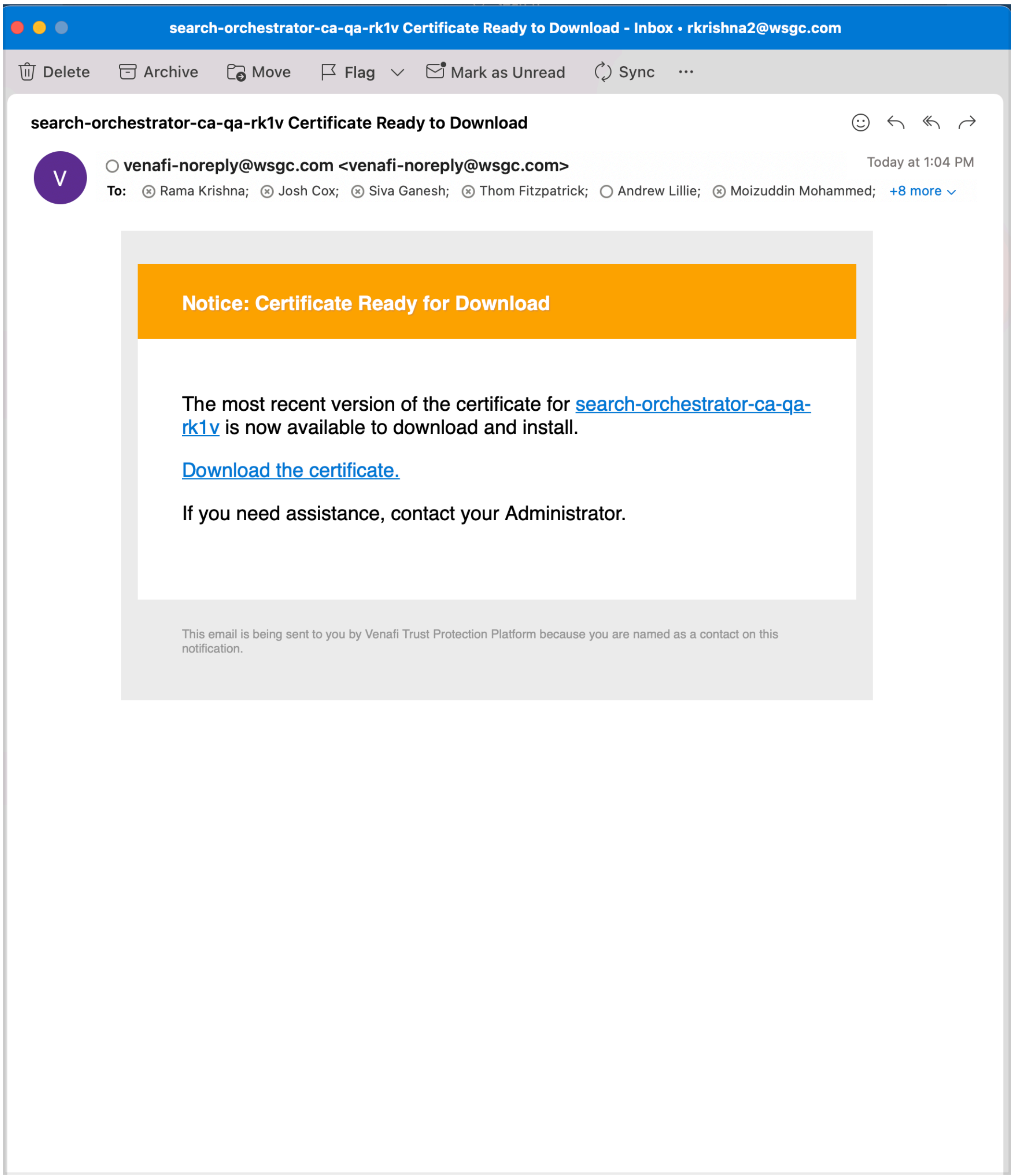
DNS
ossrck-vicn009.wsgc.com
ossrck-vicn009
IP Address
10.7.7.111

REVOCATION CHECKING

Results: Revocation check not yet attempted

DESCRIPTION

search-orchestrator-ca-qa-rk1v


search-orchestrator-ca-qa-rk1v Certificate Ready to Download - Inbox • rkrishna2@wsgc.com
Delete
Archive
Move
Flag
Mark as Unread
Sync

search-orchestrator-ca-qa-rk1v Certificate Ready to Download

venafi-noreply@wsgc.com <venafi-noreply@wsgc.com>

Today at 1:04 PM

To: Rama Krishna; Josh Cox; Siva Ganesh; Thom Fitzpatrick; Andrew Lillie; Moizuddin Mohammed; +8 more

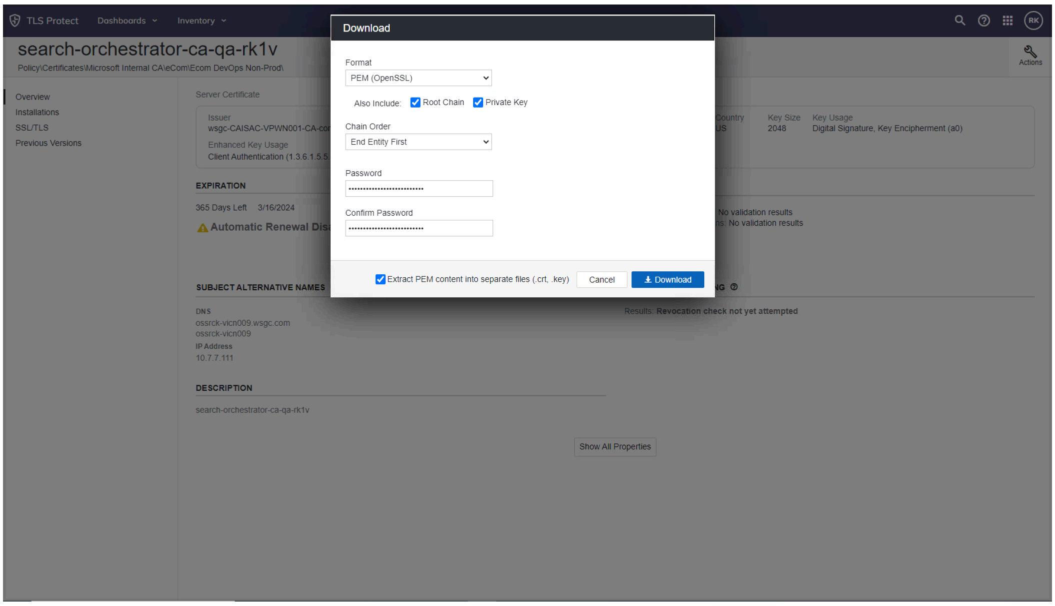
Notice: Certificate Ready for Download

The most recent version of the certificate for search-orchestrator-ca-qa-rk1v is now available to download and install.

Download the certificate.

If you need assistance, contact your Administrator.

This email is being sent to you by Venafi Trust Protection Platform because you are named as a contact on this notification.



search-orchestrator-ca-qa-rk1v

Policy\Certificates\Microsoft Internal CA\eCom\Ecom DevOps Non-Prod\

Server Certificate

Issuer
wsgc-CAISAC-VPWN001-CA-cor

Enhanced Key Usage
Client Authentication (1.3.6.1.5.5.

Country: US

Key Size: 2048

Key Usage: Digital Signature, Key Encipherment (a0)

EXPIRATION

365 Days Left 3/16/2024

⚠ Automatic Renewal Dis

No validation results
ns: No validation results

SUBJECT ALTERNATIVE NAMES

DNS
ossrck-vicn009.wsgc.com
ossrck-vicn009

IP Address
10.7.7.111

Results: **Revocation check not yet attempted**

DESCRIPTION

search-orchestrator-ca-qa-rk1v

Download

Format: PEM (OpenSSL)

Also Include: ☑ Root Chain ☑ Private Key

Chain Order: End Entity First

Password: ••••••••••••••••••••••••••

Confirm Password: ••••••••••••••••••••••••••

☑ Extract PEM content into separate files (.crt, .key)