

# Certificate Store Types <sup>?</sup>

Use this page to configure the platforms that store and use certificates that will be managed with a Keyfactor Orchestrator.

ADD EDIT DELETE						Total: 17	REF
	Name	Short Name	Needs Server	Job Types	Custom Fields		
<input type="checkbox"/>	Amazon Web Services	AWS	No	Inventory, Add, Remove	Access Key, Secret Key		
<input type="checkbox"/>	Bosch IP Camera	BIPCamera	Yes	Inventory, Remove, Reenrollment	CN, Country, State, City/Locality, Organization, O		
<input type="checkbox"/>	CitrixAdc	CitrixAdc	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	IBM Data Power Universal	DataPower	Yes	Inventory, Add, Remove	Inventory Page Size, Public Cert Store Name, Pro		
<input type="checkbox"/>	F5 SSL Profiles	F5	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	F5 Web Server	F5	Yes	Inventory, Add	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	F5 CA Bundles REST	F5-CA-REST	Yes	Inventory, Add, Remove, Discovery	Primary Node, Primary Node Check Retry Maxim		
<input type="checkbox"/>	F5 SSL Profiles REST	F5-SL-REST	Yes	Inventory, Add, Remove, Discovery	Primary Node, Primary Node Check Retry Wait S		
<input type="checkbox"/>	F5 Web Server REST	F5-WS-REST	Yes	Inventory, Add	Primary Node, Primary Node Check Retry Wait S		
<input type="checkbox"/>	File Transfer Protocol	FTP	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	IISU	IISU	Yes	Inventory, Add, Remove, Reenrollment	SPN With Port?, WinRm Protocol, WinRm Port, Se		
<input type="checkbox"/>	Java Keystore	JKS	No	Inventory, Add, Create, Remove, Discovery, Reenro...	Type		
<input type="checkbox"/>	Kemp Load Balancer	Kemp	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	NetScaler	NS	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input checked="" type="checkbox"/>	Cisco Asa	CiscoAsa	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL, De		
<input type="checkbox"/>	PEM File	PEM	No	Inventory, Add, Remove, Discovery, Reenrollment	Separate Private Key, Path To Private Key File		
<input type="checkbox"/>	WinSql	WinSql	Yes	Inventory, Add, Remove	WinRm Protocol, WinRm Port, Server Username,		

## Certificate Store Type

Use this page to configure the platforms

	ADD	EDIT	DELETE
Name			
<input type="checkbox"/> Amazon Web Services			
<input type="checkbox"/> Bosch IP Camera			
<input type="checkbox"/> CitrixAdc			
<input type="checkbox"/> IBM Data Power Universal			
<input type="checkbox"/> F5 SSL Profiles			
<input type="checkbox"/> F5 Web Server			
<input type="checkbox"/> F5 CA Bundles REST			
<input type="checkbox"/> F5 SSL Profiles REST			
<input type="checkbox"/> F5 Web Server REST			
<input type="checkbox"/> File Transfer Protocol			
<input type="checkbox"/> IISU			
<input type="checkbox"/> Java Keystore			
<input type="checkbox"/> Kemp Load Balancer			
<input type="checkbox"/> NetScaler			
<input checked="" type="checkbox"/> Cisco Asa			
<input type="checkbox"/> PEM File			
<input type="checkbox"/> WinSql			

## Edit Certificate Store Type

Basic **Advanced** Custom Fields Entry Parameters

## Details

Name

Cisco Asa

Short Name

CiscoAsa

Custom Capability

☐ Custom Capability

## Supported Job Types

☒ Inventory☒ Add☒ Remove☐ Create☐ Discovery☐ Reenrollment

## General Settings

☒ Needs Server☒ Blueprint Allowed☐ Uses PowerShell

## Password Settings

☐ Requires Store Password☐ Supports Entry Password

SAVE

CANCEL

Total: 17 REF

## Custom Fields

Access Key, Secret Key

CN, Country, State, City/Locality, Organization,

Server Username, Server Password, Use SSL

Inventory Page Size, Public Cert Store Name, F

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Primary Node, Primary Node Check Retry Maxi

Primary Node, Primary Node Check Retry Wait

Primary Node, Primary Node Check Retry Wait

Server Username, Server Password, Use SSL

SPN With Port?, WinRm Protocol, WinRm Port, :

rol... Type

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL,

Separate Private Key, Path To Private Key File

WinRm Protocol, WinRm Port, Server Usernam

## Certificate Store Type

Use this page to configure the platforms

	ADD	EDIT	DELETE
Name			
<input type="checkbox"/> Amazon Web Services			
<input type="checkbox"/> Bosch IP Camera			
<input type="checkbox"/> CitrixAdc			
<input type="checkbox"/> IBM Data Power Universal			
<input type="checkbox"/> F5 SSL Profiles			
<input type="checkbox"/> F5 Web Server			
<input type="checkbox"/> F5 CA Bundles REST			
<input type="checkbox"/> F5 SSL Profiles REST			
<input type="checkbox"/> F5 Web Server REST			
<input type="checkbox"/> File Transfer Protocol			
<input type="checkbox"/> IISU			
<input type="checkbox"/> Java Keystore			
<input type="checkbox"/> Kemp Load Balancer			
<input type="checkbox"/> NetScaler			
<input checked="" type="checkbox"/> Cisco Asa			
<input type="checkbox"/> PEM File			
<input type="checkbox"/> WinSql			

## Edit Certificate Store Type

Basic **Advanced** Custom Fields Entry Parameters

## Store Path Type

☒ Freeform ☐ Fixed ☐ Multiple Choice

## Other Settings

Supports Custom Alias

☐ Forbidden ☐ Optional ☒ Required

Private Key Handling

☐ Forbidden ☒ Optional ☐ Required

PFX Password Style

☒ Default ☐ Custom

SAVE

CANCEL

Total: 17 REF

## Custom Fields

Access Key, Secret Key

CN, Country, State, City/Locality, Organization,

Server Username, Server Password, Use SSL

Inventory Page Size, Public Cert Store Name, F

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Primary Node, Primary Node Check Retry Maxi

Primary Node, Primary Node Check Retry Wait

Primary Node, Primary Node Check Retry Wait

Server Username, Server Password, Use SSL

SPN With Port?, WinRm Protocol, WinRm Port, :

rol... Type

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL,

t Separate Private Key, Path To Private Key File

WinRm Protocol, WinRm Port, Server Usernam



## Certificate Store Type

Use this page to configure the platforms

	ADD	EDIT	DELETE
Name			
<input type="checkbox"/>	Amazon Web Services		
<input type="checkbox"/>	Bosch IP Camera		
<input type="checkbox"/>	CitrixAdc		
<input type="checkbox"/>	IBM Data Power Universal		
<input type="checkbox"/>	F5 SSL Profiles		
<input type="checkbox"/>	F5 Web Server		
<input type="checkbox"/>	F5 CA Bundles REST		
<input type="checkbox"/>	F5 SSL Profiles REST		
<input type="checkbox"/>	F5 Web Server REST		
<input type="checkbox"/>	File Transfer Protocol		
<input type="checkbox"/>	IISU		
<input type="checkbox"/>	Java Keystore		
<input type="checkbox"/>	Kemp Load Balancer		
<input type="checkbox"/>	NetScaler		
<input checked="" type="checkbox"/>	Cisco Asa		
<input type="checkbox"/>	PEM File		
<input type="checkbox"/>	WinSql		

## Edit Certificate Store Type



Basic Advanced Custom Fields Entry Parameters

<div>ADD</div>			<div>EDIT</div>	<div>DELETE</div>	Total: 3
	Display Name	Type	Default Value / Options		
<input type="checkbox"/>	Server Username	Secret			
<input type="checkbox"/>	Server Password	Secret			
<input type="checkbox"/>	Use SSL	Bool	true		
<input type="checkbox"/>	Commit To Disk	Bool	false		
<div>New</div> <div>Commit to Disk will call the save/apply function in Cisco, if left false, this will only write to memory</div>					

SAVE

CANCEL

Total: 17 REF

## Custom Fields

Access Key, Secret Key

CN, Country, State, City/Locality, Organization, O

Server Username, Server Password, Use SSL

Inventory Page Size, Public Cert Store Name, Pro

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Primary Node, Primary Node Check Retry Maxim

Primary Node, Primary Node Check Retry Wait S

Primary Node, Primary Node Check Retry Wait S

Server Username, Server Password, Use SSL

SPN With Port?, WinRm Protocol, WinRm Port, Se

o... Type

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL, De

Separate Private Key, Path To Private Key File

WinRm Protocol, WinRm Port, Server Username,

## Certificate Store Type

Use this page to configure the platforms

	Name
<input type="checkbox"/>	Amazon Web Services
<input type="checkbox"/>	Bosch IP Camera
<input type="checkbox"/>	CitrixAdc
<input type="checkbox"/>	IBM Data Power Universal
<input type="checkbox"/>	F5 SSL Profiles
<input type="checkbox"/>	F5 Web Server
<input type="checkbox"/>	F5 CA Bundles REST
<input type="checkbox"/>	F5 SSL Profiles REST
<input type="checkbox"/>	F5 Web Server REST
<input type="checkbox"/>	File Transfer Protocol
<input type="checkbox"/>	IISU
<input type="checkbox"/>	Java Keystore
<input type="checkbox"/>	Kemp Load Balancer
<input type="checkbox"/>	NetScaler
<input checked="" type="checkbox"/>	Cisco Asa
<input type="checkbox"/>	PEM File
<input type="checkbox"/>	WinSql

## Edit Certificate Store Type



Basic Advanced Custom Fields Entry Parameters

	ADD	EDIT	DELETE	Total: 0
--	-----	------	--------	----------

	Display Name	Type	Default Value
--	--------------	------	---------------

☐ Interface String

New

This will be a comma separated list of interfaces that need bound during enrollment  
the list will work as follows (example):

inside, inside vpnlb-ip, dmz

the above will bind to the inside interface for the Primary Certificate, the inside interface for the Load Balancing certificate and the dmz for the primary certificate.

Bindings in Cisco

SAVE

CANCEL

Total: 17 REF

## Custom Fields

Access Key, Secret Key

CN, Country, State, City/Locality, Organization, O

Server Username, Server Password, Use SSL

Inventory Page Size, Public Cert Store Name, Pro

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Primary Node, Primary Node Check Retry Maxim

Primary Node, Primary Node Check Retry Wait S

Primary Node, Primary Node Check Retry Wait S

Server Username, Server Password, Use SSL

SPN With Port?, WinRm Protocol, WinRm Port, Se

o... Type

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL

Server Username, Server Password, Use SSL, De

Separate Private Key, Path To Private Key File

WinRm Protocol, WinRm Port, Server Username,

[Dashboard](#)
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[SSL Discovery](#)

## Certificate Store Types <sup>?</sup>

Use this page to configure the platforms that store and use certificates that will be used by an Orchestrator.

<div> <a href="#">ADD</a> <a href="#">EDIT</a> <a href="#">DELETE</a> </div>						Total: 17	REF
	Name	Short Name	Enabled	Actions	Custom Fields		
<input type="checkbox"/>	Amazon Web Services	AWS	No	Inventory, Add, Remove	Access Key, Secret Key		
<input type="checkbox"/>	Bosch IP Camera	BIPCamera	Yes	Inventory, Remove, Reenrollment	CN, Country, State, City/Locality, Organization, O		
<input type="checkbox"/>	CitrixAdc	CitrixAdc	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	IBM Data Power Universal	DataPower	Yes	Inventory, Add, Remove	Inventory Page Size, Public Cert Store Name, Pro		
<input type="checkbox"/>	F5 SSL Profiles	F5	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	F5 Web Server	F5	Yes	Inventory, Add	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	F5 CA Bundles REST	F5-CA-REST	Yes	Inventory, Add, Remove, Discovery	Primary Node, Primary Node Check Retry Maxim		
<input type="checkbox"/>	F5 SSL Profiles REST	F5-SL-REST	Yes	Inventory, Add, Remove, Discovery	Primary Node, Primary Node Check Retry Wait S		
<input type="checkbox"/>	F5 Web Server REST	F5-WS-REST	Yes	Inventory, Add	Primary Node, Primary Node Check Retry Wait S		
<input type="checkbox"/>	File Transfer Protocol	FTP	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	IISU	IISU	Yes	Inventory, Add, Remove, Reenrollment	SPN With Port?, WinRm Protocol, WinRm Port, Se		
<input type="checkbox"/>	Java Keystore	JKS	No	Inventory, Add, Create, Remove, Discovery, Reenro...	Type		
<input type="checkbox"/>	Kemp Load Balancer	Kemp	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input type="checkbox"/>	NetScaler	NS	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL		
<input checked="" type="checkbox"/>	Cisco Asa	Cisco Asa	Yes	Inventory, Add, Remove	Server Username, Server Password, Use SSL, De		

## Certificate Stores <sup>?</sup>

Certificate stores exist on remote machines and contain certificates used by various applications. Certificate stores may be Java Keystores, PEM files, application-specific locations on remote device or services such as AWS, or other formats.

### Certificate Stores

### Containers

### Discover

Field

AgentAvailable

Comparison

is equal to

Value

True

SEARCH

ADVANCED

ADD EDIT DELETE REENROLLMENT ASSIGN CONTAINER VIEW INVENTORY SCHEDULE INVENTORY QUERY CERTIFICATE STORE							Total: 10	REF
	Category	Client Machine	Store Path	Container	Inventory Schedule	Orchestrator Avail		
<input type="checkbox"/>	IISU	20.122.16.42	My			Yes		
<input type="checkbox"/>	PaloAlto	20.172.165.91	CertificatesTemplate			Yes		
<input type="checkbox"/>	Kemp Load Balancer	20.65.51.72:8443	/			No		
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554	cert			Yes		
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554	pubcert			Yes		
<input type="checkbox"/>	CitrixAdc	52.255.196.18	/nsconfig/ssl/			Yes		
<input type="checkbox"/>	Bosch IP Camera	64.85.169.171:44131	TLSClient			Yes		
<input type="checkbox"/>	IISU	iisbindingtest.command.local	My			Yes		
<input type="checkbox"/>	PaloAlto	keyfactorpa.eastus2.cloudap...	/			Yes		
<input type="checkbox"/>	WinSql	KFSQL01	My			Yes		



## Certificate Stores <sup>?</sup>

Certificate stores exist on remote machines and contain certificates or services such as AWS, or other formats.

Certificate Stores Containers Discover

Field

AgentAvailable

Compare

is equal to

	ADD	EDIT	DELETE	REENROLLMENT	Alerts
	Category	Client Machine			
<input type="checkbox"/>	IISU	20.122.16.42			
<input type="checkbox"/>	PaloAlto	20.172.165.91			
<input type="checkbox"/>	Kemp Load Balancer	20.65.51.72:8443			
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554			
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554			
<input type="checkbox"/>	CitrixAdc	52.255.196.18			
<input type="checkbox"/>	Bosch IP Camera	64.85.169.171:44131			
<input type="checkbox"/>	IISU	iisbindingtest.command.lo			
<input type="checkbox"/>	PaloAlto	keyfactorpa.eastus2.cloud			
<input type="checkbox"/>	WinSql	KFSQL01			

### Add Certificate Store

Category

Cisco Asa

Container

Client Machine

10.20.40.21

Store Path

/Identity

Orchestrator

KForch

Server Username

SET SERVER USERNAME

Server Password

SET SERVER PASSWORD

Use SSL

☒ True ☐ False

Inventory Schedule

Interval

every

4 hours

Commit To Disk

☒ False ☐ TrueOnly Identity  
Certificates

SAVE

CANCEL

Keystores, PEM files, application-specific locations on remote device

SEARCH

ADVANCED

Every Certificate Store

Total: 10

REF

Inventory Schedule

Orchestrator Avail

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Yes

Yes



Dashboard

Certificates

Reports

Enrollment

Alerts

Workflow

Locations

Orchestrators

SSH

## Certificate Stores

Certificate stores exist on remote machines or services such as AWS, or other formats used by various applications. Certificate stores may be Java Keystores, PEM files, application-specific locations on remote devices, or other formats.

Certificate Stores

Containers

Dis

CSR Enrollment

CSR Generation

Pending CSRs

PFX Enrollment

Certificate Requests

Field

AgentAvailable

is equal to

Value

True

SEARCH

ADVANCED

ADD

EDIT

DELETE

REENROLLMENT

ASSIGN CONTAINER

VIEW INVENTORY

SCHEDULE INVENTORY

QUERY CERTIFICATE STORE

Total: 10

REF

	Category	Client Machine	Store Path	Container	Inventory Schedule	Orchestrator Available
<input type="checkbox"/>	IISU	20.122.16.42	My			Yes
<input type="checkbox"/>	PaloAlto	20.172.165.91	CertificatesTemplate			Yes
<input type="checkbox"/>	Kemp Load Balancer	20.65.51.72:8443	/			No
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554	cert			Yes
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554	pubcert			Yes
<input type="checkbox"/>	CitrixAdc	52.255.196.18	/nsconfig/ssl/			Yes
<input type="checkbox"/>	Bosch IP Camera	64.85.169.171:44131	TLSCClient			Yes
<input type="checkbox"/>	IISU	iisbindingtest.command.local	My			Yes
<input type="checkbox"/>	PaloAlto	keyfactorpa.eastus2.cloudap...	/			Yes

# PFX Enrollment?

Complete the fields below and submit the form to enroll for a certificate and private key.

## ☐ Certificate Authority Information

Template	Key Algorithm	Key Size
1YearTestWebServer	RSA	2048
Certificate Authority		
DC-CA.Command.local\CommandCA1		

## ☐ Certificate Subject Information

Common Name	Organization	Organizational Unit
www.certforadc.com		
City/Locality	State/Province	Country/Region
Email		

## ☐ Subject Alternative Names

ADD

DNS Name

www.certforadc.com

Email

☐ Subject Alternative Names

ADD

DNS Name



☐ Certificate Metadata

Email-Contact

contact@domain.com

OID

☐ Certificate Delivery Format

☐ Direct Download ☒ Install into Certificate Stores

INCLUDE CERTIFICATE STORES

Include the certificate stores you wish to use in this operation.

ENROLL

Email

☐ Subject Alternative Names

ADD

DNS Name

☐ Certificate Metadata

Email-Contact

contact@domain.com

OID

☐ Certificate Delivery Format

☐ Direct Download ☒ Install

INCLUDE CERTIFICATE STORES

Include the certificate store

ENROLL

Select Certificate Store Locations



**i** Only compatible certificate stores are shown.

Field

Comparison

Value

AgentAvailable

is equal to

True

INSERT

SIMPLE

AgentAvailable -eq "true"

SEARCH

CLEAR

Total: 8

REFRESH

	Category	Client Machine	Store Path	Container
<input type="checkbox"/>	IISU	20.122.16.42	My	
<input type="checkbox"/>	PaloAlto	20.172.165.91	CertificatesTemplate	
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554	cert	
<input type="checkbox"/>	IBM Data Power Universal	52.149.137.19:5554	pubcert	
<input type="checkbox"/>	CitrixAdc	52.255.196.18	/nsconfig/ssl/	
<input type="checkbox"/>	IISU	iisbindingtest.command...	My	
<input checked="" type="checkbox"/>	Cisco Asa	10.40.20.21	/Identity	
<input type="checkbox"/>	WinSql	KFSQL01	My	

INCLUDE

INCLUDE AND CLOSE

CLOSE



INCLUDE CERTIFICATE STORES

Schedule when to run the job for the certificate store:

Immediate ▼

CiscoAsa

REMOVE

Total: 1

Client Machine

Store Path

10.40.21.21

/Identity

New

Overwrite: ☐

Alias:

KeyfactorAdcTest

Interface:

inside, inside vpnlb-ip, dmz

Only 1 trust  
point at a time

This will be a comma separated list of interfaces that need  
bound during enrollment  
the list will work as follows (example):

inside, inside vpnlb-ip, dmz

the above will bind to the inside interface for the Primary  
Certificate, the inside interface for the Load Balancing  
certificate and the dmz for the primary certificate.

See cert store types page for where bindings will be bound  
based on this list

View Api Call In Cisco

ENROLL

[Dashboard](#) [Certificates](#) [Reports](#) [Enrollment](#) [Alerts](#) [Workflow](#) [Locations](#) [Orchestrators](#) [SSH](#)

## Orchestrator Job Status <sup>?</sup>

Scheduled certificate store orchestrator jobs and all failed orchestrator jobs are displayed in the grids below. Currently scheduled jobs may be cancelled, and failed jobs may be rescheduled from this page.

*Note: Certificate Authority schedules can be viewed via the Certificate Authorities page within the Locations tab.*

[View Results in Cisco](#)[Scheduled Jobs](#) [Job History 223](#)

Field	Comparison	Value	<a href="#">SEARCH</a>	<a href="#">ADVANCED</a>
<input type="text" value="AgentId"/>	<input type="text" value="is equal to"/>	<input type="text"/>		

<div><a href="#">EXPAND MESSAGE</a> <a href="#">RESCHEDULE</a> <a href="#">ACKNOWLEDGE</a> <a href="#">ACKNOWLEDGE ALL</a></div>									
Total: 581									<a href="#">REFRESH</a>
	Orchestrator	Target	Schedule	Job Type	Operation Start	Operation End	Result	Status	Message
<input checked="" type="checkbox"/>	bhllkf10uo.kfdelive...	10.40.20.21 - /Ident...	Immediate	CiscoAsaManage...	9/29/2023, 3:18:00...	9/29/2023, 3:22:0...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	keyfactorpa.eastus...	Immediate	PaloAltoInventory	9/29/2023, 2:56:0...	9/29/2023, 3:00:0...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	keyfactorpa.eastus...	Immediate	PaloAltoInventory	9/26/2023, 1:19:00...	9/26/2023, 1:22:0...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	KFSQL01 - My	Immediate	WinSqlInventory	9/1/2023, 5:29:00 ...	9/1/2023, 5:29:00 ...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	KFSQL01 - My	Immediate	WinSqlInventory	8/22/2023, 2:43:0...	8/22/2023, 2:43:0...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	KFSQL01 - My	Immediate	WinSqlManagement	8/22/2023, 2:31:00...	8/22/2023, 2:31:00...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	KFSQL01 - My	Immediate	WinSqlManagement	8/22/2023, 2:14:00...	8/22/2023, 2:14:00...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	KFSQL01 - My	Immediate	WinSqlManagement	8/22/2023, 2:13:00...	8/22/2023, 2:13:00...	Success	Completed	
<input type="checkbox"/>	bhllkf10uo.kfdelive...	KFSQL01 - My		WinSqlManagement	8/22/2023, 12:45:0...	8/22/2023, 12:45:0...	Success	Completed	



Dashboard Certificates Reports Enrollment Alerts Workflow Locations Orchestrators SSH

## Orchestrators ?

Scheduled jobs are displayed on this page.

Note: Certificates are viewed via the Certificate Authorities page within the Locations tab.

### Scheduled

Field

AgentId

Comparison

is equal to

Value

SEARCH

ADVANCED

Add Certificate

Collection Manager

Certificates Expiring in 7 Days

Certificates with Weak Encryption

Citrix Certs

My Certificates

Revoked Certificates

Self-Signed Certificates

SSL Store Positive SSL

Total: 0

REFRESH

Target

Schedule

Job Type

Requested

## Certificate Search

Clicking "Advanced" allows you to build a query based on multiple criteria using AND/OR logic. Select a field and comparison operator, then enter a comparison value. Click "Insert" to add the search criteria to the query field below the selection fields. Each time you click the "Insert" button, an AND is added between the previous search criteria and the newly added one. You can change the AND to an OR if desired. You can use parentheses around portions of the query along with AND/OR to change the query meaning.

Field

CN

Comparison

is equal to

Value

SEARCH

ADVANCED

SAVE

☐ Include Revoked ☐ Include Expired

	Issue...	Import Date	Effective Date	Expiration D...	Issue...	Issue...	Certi...	Princ...	Requ...	Locations	Key Ty...	Key Size	Cert St...	Certificate Sta...
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048	Active (1)	
<input checked="" type="checkbox"/>	CN=w...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=w...	1YearT...		COM...	CiscoAsa: 1	RSA	2048	CiscoAsa	Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023	8/20/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048	Active (1)	
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023	8/20/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048	Active (1)	



## Certificate Search

Clicking "Advanced" allows you to build a query based on multiple criteria using AND/OR logic. Select a field and comparison operator in the drop-downs and then enter a comparison value. Click "Insert" to add the search criteria to the query field below the selection fields. Each time you click the "Insert" button, an AND is added between the previous search criteria and the newly added one. You can change the AND to an OR if desired. You can use parentheses around portions of the query along with AND/OR to change the query meaning.

Field

CN

Comparison

is equal to

Value

SEARCH

ADVANCED

SAVE

☐ Include Revoked ☐ Include Expired

<div><div>EDIT</div><div>DELETE</div><div>REVOKE</div><div>EDIT ALL</div><div>REVOKE ALL</div><div>GET CSV</div></div> <div>Total: 1,225</div> <div>REFRESH</div>														
	Issue...	Import Date	Effective Date	Expiration D...	Issue...	Issue...	Certi...	Princ...	Requ...	Locations	Key Ty...	Key Size	Cert St...	Certificate Sta...
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048		Active (1)
<input checked="" type="checkbox"/>	CN=w...	Edit		8/21/2025	KFSQ...	CN=w...	1YearT...		COM...	CiscoAsa: 1	RSA	2048	CiscoAsa	Active (1)
<input type="checkbox"/>	CN=K...	Delete		8/21/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	Delete Private Key		8/21/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	Revoke		8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	Download		8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	Add to Certificate Store		8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	Remove from Certificate Store		8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	Renew		8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	Identity Permissions		8/21/2025	KFSQ...	CN=C...	2Year...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023	8/20/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023	8/20/2024	KFSQ...	CN=C...	1YearT...		COM...		RSA	2048		Active (1)

## Certificate Search

Clicking "Advanced" allows you to build a query based on multiple criteria using AND/OR logic. Select a field and comparison operator in the drop-downs and then enter a comparison value. Click "Insert" to add the search criteria to the query field below the selection fields. Each time you click the "Insert" button, an AND is added between the previous search criteria and the newly added one. You can change the AND to an OR if desired. You can use parentheses around portions of the query along with AND/OR to change the query meaning.

Field:  Comparison:  Value:

☐ Include Revoked ☐ Include Expired

### Renew/Reissue Certificate

One click renewal is available for this certificate. CA DC-CA.Command.local\CommandCA1.

Will Create a new Cert with the Trustpoint Name plus an incremental number. The old trustpoint will remain on the Cisco Asa. This is to reduce downtime or the potential to leave an unbound certificate.

So if Trustpoint was called "Test" before it will now be "Test-1"

New

	Issue...	Import Date	Effective Date	Expiration D...									
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2024									
<input checked="" type="checkbox"/>	CN=w...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=w...	1YearT...	COM...	CiscoAsa: 1	RSA	2048	CiscoAsa	Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2024	KFSQ...	CN=C...	1YearT...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2024	KFSQ...	CN=C...	1YearT...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023	8/21/2025	KFSQ...	CN=C...	2Year...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023	8/20/2024	KFSQ...	CN=C...	1YearT...	COM...		RSA	2048		Active (1)
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023	8/20/2024	KFSQ...	CN=C...	1YearT...	COM...		RSA	2048		Active (1)

## Certificate Search

Clicking "Advanced" allows you to build a query based on search criteria. Clicking "Insert" to add the search criteria to the query field. You can change the AND to an OR if desired. You can

Field

CN

☐ Include Revoked ☐ Include Expired

	Issue...	Import Date	Effective Date
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input checked="" type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023

### Select Certificate Store Locations

Only compatible certificate stores are shown.

Field: AgentAvailable Comparison: is equal to Value: True

INSERT SIMPLE

SEARCH CLEAR

Total: 1				REFRESH
	Category	Client Machine	Store Path	Container
<input checked="" type="checkbox"/>	CiscoAsa	10.40.20.21	/Identity	

INCLUDE INCLUDE AND CLOSE CLOSE

## Certificate Search

Clicking "Advanced" allows you to build a search criteria. Click "Insert" to add the search criteria to the search. You can change the AND to an OR if desired.

Field

CN

☐ Include Revoked ☐ Include Expired

	Issue...	Import Date	
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input checked="" type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/22/2023	8/22/2023
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023
<input type="checkbox"/>	CN=K...	8/21/2023	8/21/2023

### Remove from Certificate Stores

#### INCLUDE CERTIFICATE STORES

Schedule when to run the job for the certificate store:

Immediate

CiscoAsa

REMOVE

Total: 1

Client Machine	Store Path	Alias
10.40.20.21	/Identity	KeyfactorAdcTest

SAVE

CANCEL



## Remote Access VPN

## Configuration &gt; Remote Access VPN &gt; Certificate Management &gt; Identity Certificates

- Introduction
- Network (Client) Access
- Clientless SSL VPN Access
- AAA/Local Users
- Posture (for Secure Firewall)
- Certificate Management
  - CA Certificates
  - Identity Certificates**
  - Trusted Certificate Po
  - Code Signer
- Language Localization
- Load Balancing
- DHCP Server
- DNS
- Advanced

Issued To	Issued By	Expiry Date	Associated Trust...	Usage	Public Key Type
CN=Keyfactor-a,...	CN=Keyfactor-a,...	14:16:23 UTC Sep ...	ASDM_Launcher_...	General Purpose	RSA (2048 bits)
CN=brian.hosmer...	CN=ZeroSSL RSA...	23:59:59 UTC Nov ...	KeyfactorAdcTest...	General Purpose	RSA (2048 bits)

Add

Show Details

Delete

Export

Install

Re-Enroll

Back To Jobs

Find:

☐ Match Case

## Certificate Expiration Alerts

Send the first alert before : 60 (days) Set Default

Repeat Alert Interval : 7 (days)

## Weak Crypto Configurations

☐ Permit Weak key sizes and Hash Algorithms

## Public CA Enrollment

Get your Cisco ASA security appliance up and running quickly with an SSL Advantage digital certificate from Entrust. Entrust offers Cisco customers a special promotional price for certificates and trial certificates for testing.

Enroll ASA SSL certificate with Entrust

Using a previously saved certificate signing request, [enroll with Entrust](#).

## ASDM Identity Certificate Wizard

Apply

Reset



## ASA REST API Documentation & Console

### API INFO

ASA Version:

AAA

Access

Bulk

CLI

Certificate

Context Management

DHCP Server/Relay

DNS Client/Dynamic  
DNS

Device Setup

Failover

Firewall

Full Backup

Full Restore

### /api/certificate/cacrlrequest

POST

API operations for CRL Request.

### /api/certificate/details

GET

API operations on the certificate details.

### /api/certificate/identity

GET DELETE POST

API operations for identity certificate.

### Implementation Notes

Remove the trustpoint.

Examples

### Parameters

Parameter	Required	Description	Type	Data Type
objectId	true	Name of the trustpoint to be deleted.	path	string

### Response

Response Content Type

Back To Remove Selection

## Remote Access VPN

## Bookmarks

- Introduction
- Network (Client) Access
- Clientless SSL VPN Access
- AAA/Local Users
- Posture (for Secure Firewall)
- Certificate Management
  - CA Certificates
  - Identity Certificates**
  - Trusted Certificate Pool
  - Code Signer
- Language Localization
- Load Balancing
- DHCP Server
- DNS
- Advanced

## Configuration &gt; Remote Access VPN &gt; Certificate Management &gt; Identity Certificates

Issued To	Issued By	Expiry Date	Associated Trustpoints	Usage	Public Key Type
CN=Keyfactor-a,...	CN=Keyfactor-a,...	14:16:23 UTC Sep ...	ASDM_Launcher_Access_Trus...	General Purpose	RSA (2048 bits)

Add

Show Details

Delete

Export

Install

Re-Enroll

  
Certificate RemovedFind:    ☐ Match Case

## Certificate Expiration Alerts

Send the first alert before :  (days) Repeat Alert Interval :  (days)

Back To Remove Selection

## Weak Crypto Configurations

☐ Permit Weak key sizes and Hash Algorithms

## Public CA Enrollment

Get your Cisco ASA security appliance up and running quickly with an SSL Advantage digital certificate from Entrust. Entrust offers Cisco customers a special promotional price for certificates and trial certificates for testing.

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## ASDM Identity Certificate Wizard



# CISCO ASA REST API Documentation & Console

## API INFO

ASA Version:

AAA

Access

Bulk

CLI

Certificate

Context Management

DHCP Server/Relay

DNS Client/Dynamic

DNS

Device Setup

API operations for CRL Request.

### /api/certificate/details

GET

API operations on the certificate details.

### /api/certificate/identity

GET

DELETE

POST

API operations for identity certificate.

### Implementation Notes

Add a new identity certificate.

Examples

### Parameters

Parameter	Required	Description	Type	Data Type
body	true	Definition of the identity certificate to add.	body	IdentityCertificate

Back To Enroll



CISCO

ASA REST API Documentation & Console

API INFO

ASA Version:

- AAA
- Access
- Bulk
- CLI
- Certificate
- Context Management
- DHCP Server/Relay
- DNS Client/Dynamic DNS
- Device Setup

- Bulk
- CLI
- Certificate
- Context Management
- DHCP Server/Relay
- DNS Client/Dynamic DNS
- Device Setup
- Failover
- Firewall
- Full Backup
- Full Restore

/api/certificate/identity

API operations for identity certificate.

GET DELETE POST

Implementation Notes

Get a single identity certificate.

Examples

Parameters

Parameter	Required	Description	Type	Data Type
objectId	false	Name of the Trustpoint.	path	string
limit	false	Number of items to return; maximum of 100	query	integer
offset	false	Index of first item to return	query	integer

Gets list of certs

/api/certificate/identity/{trustpointName}/export

API operations for identity certificate export.

GET

Implementation Notes

Fetch id-specific identity certificate.

Examples

Parameters

Parameter	Required	Description	Type	Data Type
trustpointName	true	Enrolled associated trustpointName	path	string
objectId	false	The object ID (Certificate format 'PKCS12_passphrase' or 'PEM' ) for the certificate to be fetched. Passphrase is password.	path	string

Export Each Cert

API CONSOLE

/api/certificate/ident

objectId

Name of the Trustp

+ query parameter

GET

Response Text

Enr

ot

The

'PEM

pass

+ qu

GE

Res

Back To Inventory

Will bind these three,  
if you wanted more  
you would comma  
separate more in  
there

Back to Cert Store Entry Params

## Certificates

Specify which certificates, if any, should be used for SSL authentication on each interface. The fallback certificate will be used on interfaces not associated with a certificate of their own.

Interface	Primary Certificate	Load Balancing Certificate	
dmz	ASDM_Launcher_Access_TrustPoint_0:CN=Keyfactor-a, CN=10.5.0.4:CN=Ke...	BrianDemo, KeyfactorAdcTestDemo3333566, KeyfactorAdcTestDemo333356, Keyfac...	Pr
dmz1	Bhill20132:CN=www.Bhill20132.com:CN=CommandCA1, DC=Command, DC=I...	BrianAddTest:CN=www.BrianAddTest.com:CN=CommandCA1, DC=Command, DC=I...	Pr
inside	ASDM_Launcher_Access_TrustPoint_0:CN=Keyfactor-a, CN=10.5.0.4:CN=Ke...	BrianAddTest:CN=www.BrianAddTest.com:CN=CommandCA1, DC=Command, DC=I...	Pr
management	Bhill20132:CN=www.Bhill20132.com:CN=CommandCA1, DC=Command, DC=I...	ASDM_Launcher_Access_TrustPoint_0:CN=Keyfactor-a, CN=10.5.0.4:CN=Keyfacto...	Pr