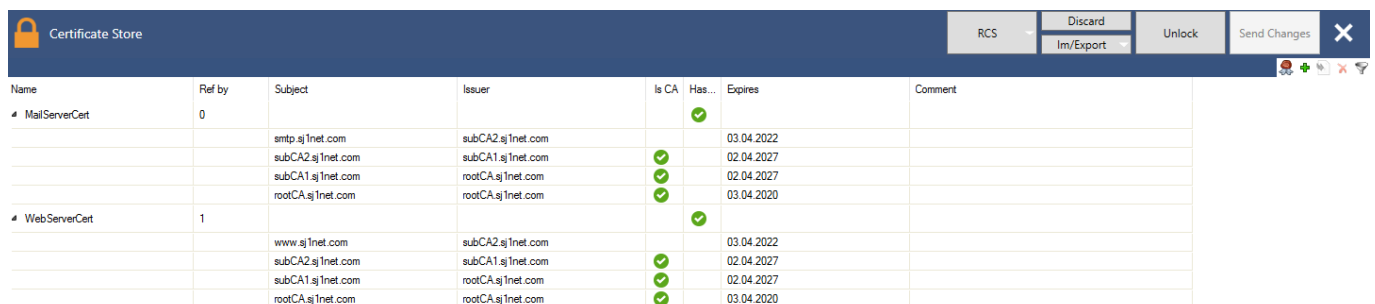


Certificate Store Page

<https://campus.barracuda.com/doc/73720598/>

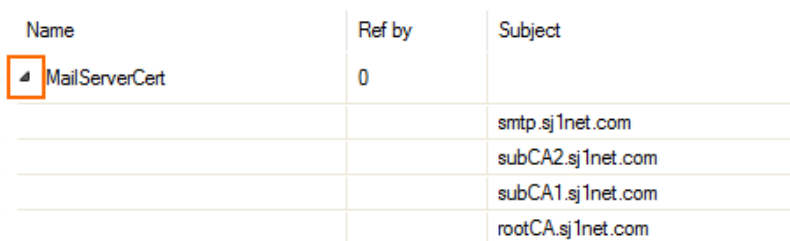
The **Certificate Store** page lets you create, upload, and manage certificates on the Control Center and stand-alone firewalls. Certificates in the certificate store can be used for firewall services such as SSL Inspection. For information on how to enable the certificate store and how to create, import, and export certificates, see [How to Manage Certificate in the Certificate Store](#).



Name	Ref by	Subject	Issuer	Is CA	Has...	Expires	Comment
MailServerCert	0	smtp.sj1net.com	subCA2.sj1net.com		✓	03.04.2022	
		subCA2.sj1net.com	subCA1.sj1net.com	✓		02.04.2027	
		subCA1.sj1net.com	rootCA.sj1net.com	✓		02.04.2027	
		rootCA.sj1net.com	rootCA.sj1net.com	✓		03.04.2020	
WebServerCert	1	www.sj1net.com	subCA2.sj1net.com		✓	03.04.2022	
		subCA2.sj1net.com	subCA1.sj1net.com	✓		02.04.2027	
		subCA1.sj1net.com	rootCA.sj1net.com	✓		02.04.2027	
		rootCA.sj1net.com	rootCA.sj1net.com	✓		03.04.2020	

Viewing Certificate Details

To view the details of certificates in the certificate store list, click the expand (triangle) indicator in the **Name** field.



Name	Ref by	Subject
MailServerCert	0	
		smtp.sj1net.com
		subCA2.sj1net.com
		subCA1.sj1net.com
		rootCA.sj1net.com

Certificate information is displayed in the columns as follows:

- **Name** - Shows the name of the certificate.
- **Ref by** - Shows if the certificate has references.
- **Subject** - Shows the subject alternative name of the certificate.
- **Issuer** - Shows the issuer of the certificate.
- **Is CA** - A green tick indicates whether the certificate is a CA.
- **Has Key** - A green tick indicates whether the certificate has an authorized public key assigned.
- **Expires** - Shows the expiration date of the certificate.
- **Comment** - Displays additional information if available.

Managing Certificate Entries

To manage certificate entries, use the right-click context menu.

Name	Ref by	Subject	Issuer	Is CA	Has...	Expires
MailServerCert	n				✓	
			subCA2.sj1net.com			03.04.2022
			subCA1.sj1net.com	✓		02.04.2027
			rootCA.sj1net.com	✓		02.04.2027
				✓		03.04.2020
WebServer					✓	
			subCA2.sj1net.com			03.04.2022
			subCA1.sj1net.com	✓		02.04.2027
			rootCA.sj1net.com	✓		02.04.2027
			rootCA.sj1net.com	✓		03.04.2020

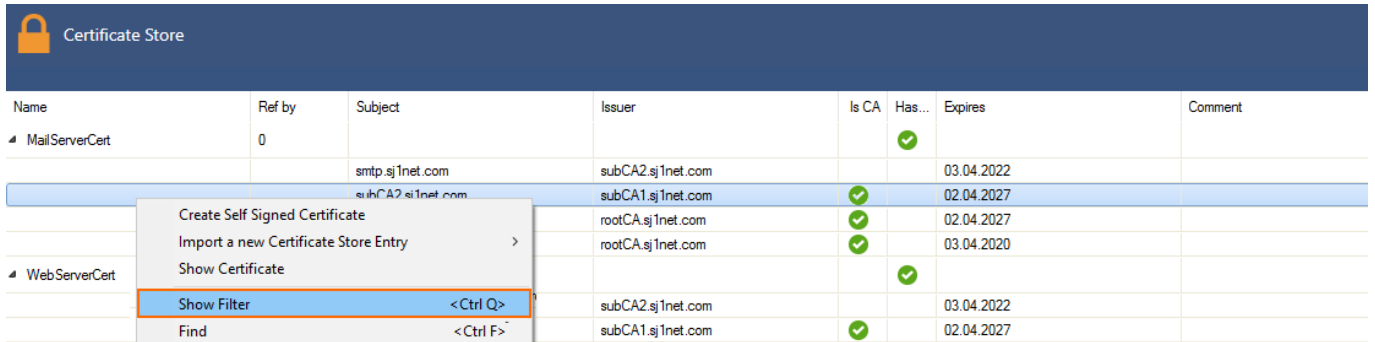
The context menu provides the following options:

- **Create Self Signed Certificate** - Lets you create a certificate.
- **Import a new Certificate Store Entry** - Lets you import a certificate.
- **Export the selected Certificate Store Entry** - Lets you export a selected certificate.
- **Assign Key to Certificate Store Entry** - Lets you import a key for a selected certificate.
- **Edit Comment** - Lets you add information to a selected certificate.
- **Delete Certificate Store Entry** - Lets you export a selected certificate.
- **Show Filter** - Opens the filtering section.
- **Find** - Opens the search bar.
- **Expand/Collapse All** - Expands or collapses the entries view.
- **Copy** - Lets you copy the selected entry, certificate, or list to the clipboard.
- **Export** - Lets you export the selected entry to a file.
- **Print** - Lets you print the selected entry.

For information how to use the context menu, see [How to Manage Certificate in the Certificate Store](#).

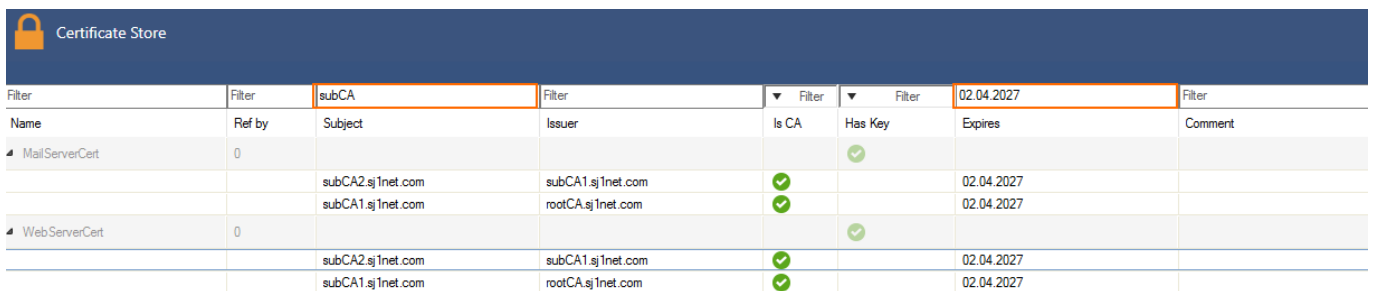
Filter Options

To filter the list entries by time period and date, right-click in the list and select **Show Filter**.



Name	Ref by	Subject	Issuer	Is CA	Has...	Expires	Comment
MailServerCert	0	smtp.sj1net.com	subCA2.sj1net.com		✓	03.04.2022	
		subCA2.sj1net.com	subCA1.sj1net.com	✓		02.04.2027	
			rootCA.sj1net.com	✓		02.04.2027	
			rootCA.sj1net.com	✓		03.04.2020	
WebServerCert					✓		
			subCA2.sj1net.com			03.04.2022	
			subCA1.sj1net.com	✓		02.04.2027	

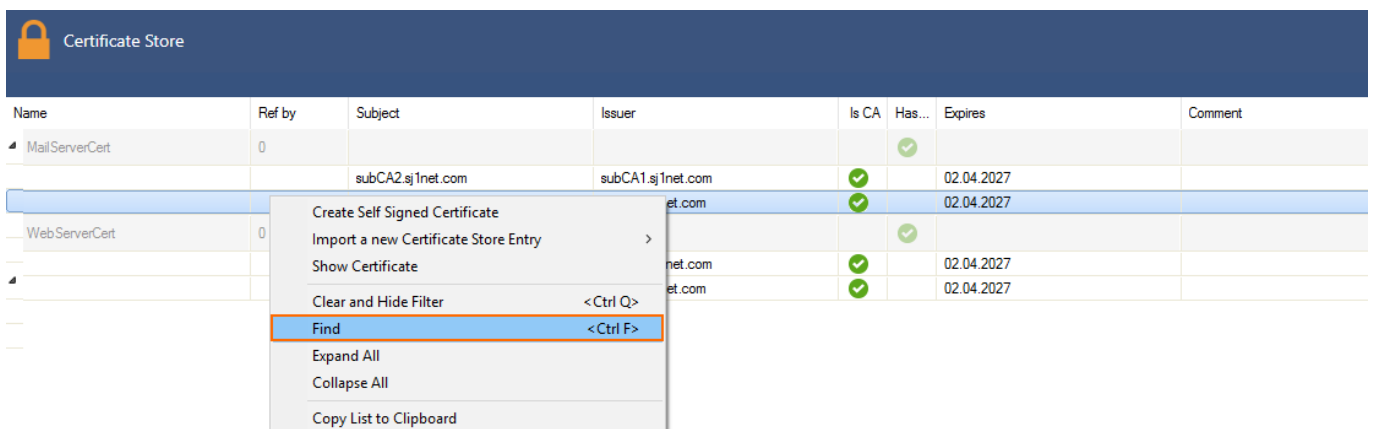
The filtering section provides a field for each column. Enter the filter criteria in the field above the column to use for the filter.



Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
	subCA					02.04.2027	
Name	Ref by	Subject	Issuer	Is CA	Has Key	Expires	Comment
MailServerCert	0	smtp.sj1net.com	subCA2.sj1net.com		✓	03.04.2022	
		subCA2.sj1net.com	subCA1.sj1net.com	✓		02.04.2027	
		subCA1.sj1net.com	rootCA.sj1net.com	✓		02.04.2027	
WebServerCert	0				✓		
			subCA2.sj1net.com	✓		02.04.2027	
			subCA1.sj1net.com	✓		02.04.2027	

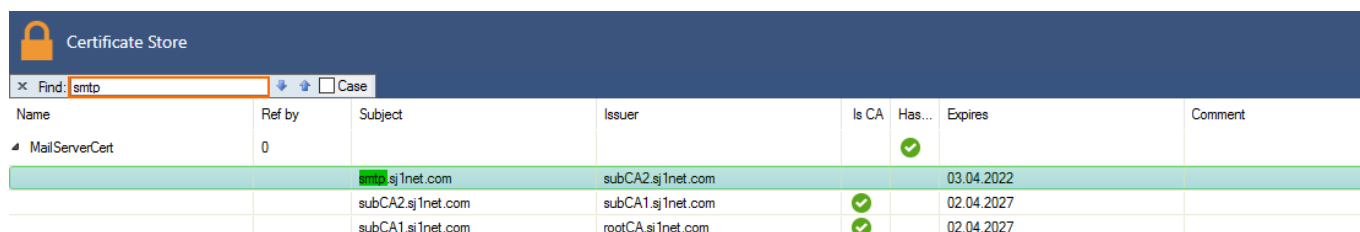
To reset the filter, right-click in the list again and select **Clear and Hide Filter**.

To search for entries by keyword, right-click in the list and select **Find**.



Name	Ref by	Subject	Issuer	Is CA	Has...	Expires	Comment
MailServerCert	0	smtp.sj1net.com	subCA2.sj1net.com		✓	03.04.2022	
		subCA2.sj1net.com	subCA1.sj1net.com	✓		02.04.2027	
		subCA1.sj1net.com	rootCA.sj1net.com	✓		02.04.2027	
WebServerCert	0				✓		
			subCA2.sj1net.com	✓		02.04.2027	
			subCA1.sj1net.com	✓		02.04.2027	

Enter the keyword in the search box. To search for case sensitive entries, select the **Case** check box.



The screenshot shows the 'Certificate Store' interface with a search bar containing 'smtp'. Below the search bar is a table with columns: Name, Ref by, Subject, Issuer, Is CA, Has..., Expires, and Comment. The search results are as follows:

Name	Ref by	Subject	Issuer	Is CA	Has...	Expires	Comment
MailServerCert	0				✓		
		smtp.sj1net.com	subCA2.sj1net.com			03.04.2022	
		subCA2.sj1net.com	subCA1.sj1net.com	✓		02.04.2027	
		subCA1.sj1net.com	rootCA.sj1net.com	✓		02.04.2027	


All search results that match the keyword appear highlighted in green. Use the arrow icons in the search box to jump to the next entry.

Advanced Certificate Details

The **Certificate View** window shows advanced details of the certificate. To access the **Certificate View** window, either double-click or right-click a certificate in the list and select **Show Certificate**.

The main window shows the subject, issuer, and key. To view advanced details, click **Detail View**.

Certificate View
✕



Subject

Country	AT	State	Vienna	Location	Vienna
Organisation	Barracuda Networks AG		Unit	Engineering	
Name	subCA1.sj1net.com		Email	admin@sj1net.com	
Start	04.04.2017	<input type="checkbox"/>	whenever	SubAltName	
Expires	02.04.2027	<input type="checkbox"/>	never		

Issuer

Country	AT	State	Vienna	Location	
Organisation	Barracuda Networks AG		Unit	Engineering	
Name	rootCA.sj1net.com		Email	admin@sj1net.com	

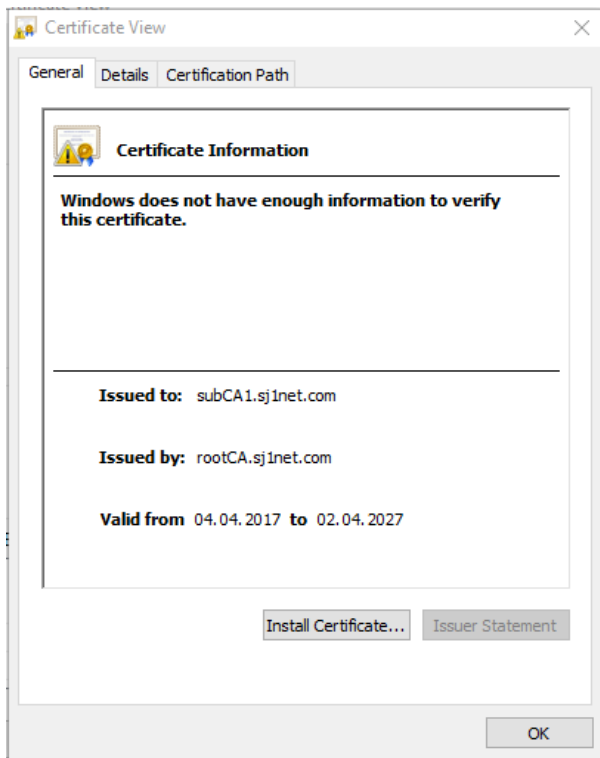
Barracuda

Key	Value
Fingerprint (SHA...)	2E:3A:37:B6:25:B7:79:8A:03:40:55:9B:A6:B1:1D:02:58:01:69:97:5D:B7:...
Fingerprint (SHA1)	8A:A1:82:37:F6:0E:4F:F0:31:6E:C7:37:38:A3:7F:5E:D4:F3:8E:21
CA Certificate	TRUE

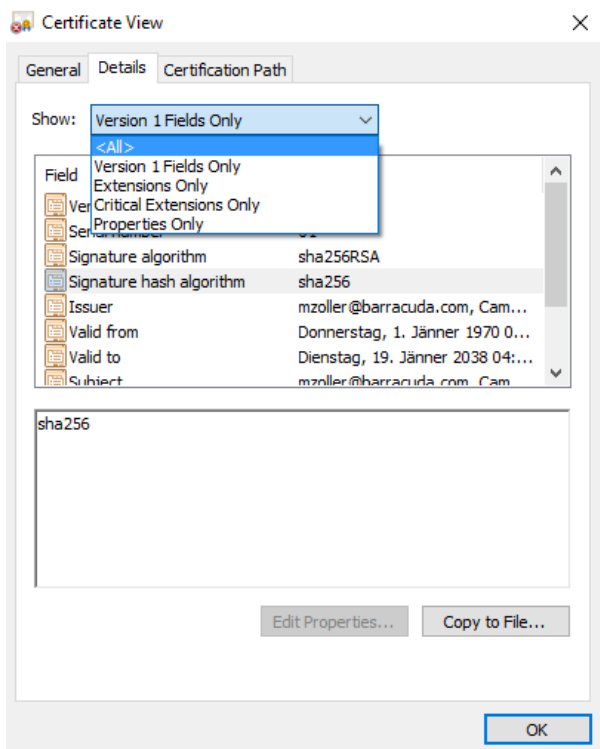
Detail View...
OK
Cancel

Advanced information, such as path and trust chain, is arranged in tabs.

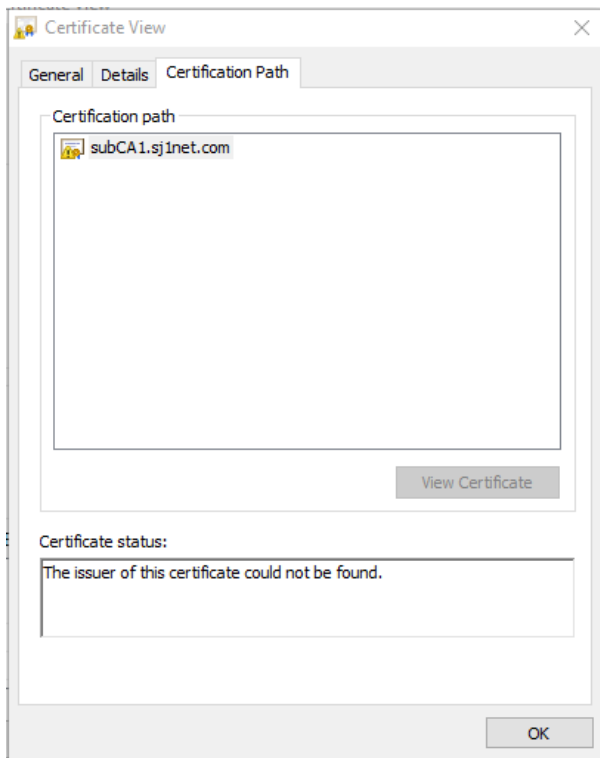
The **General** tab shows if the certificate is trusted. It also provides the option to install the certificate.



The **Details** tab shows all information that is available for the certificate. To narrow down the entries, click the **Show** drop-down field, and select the filter criteria.



The **Certification Path** tab shows path, trust chain (if available), and status of the certificate.



Figures

1. cert_store.png
2. cert_list.png
3. cert_expand.png
4. cert_filter1.png
5. cert_filter2.png
6. cert_search.png
7. cert_find.png
8. cert_view.png
9. cert_view1.png
10. cert_view2.png
11. cert_view3.png

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