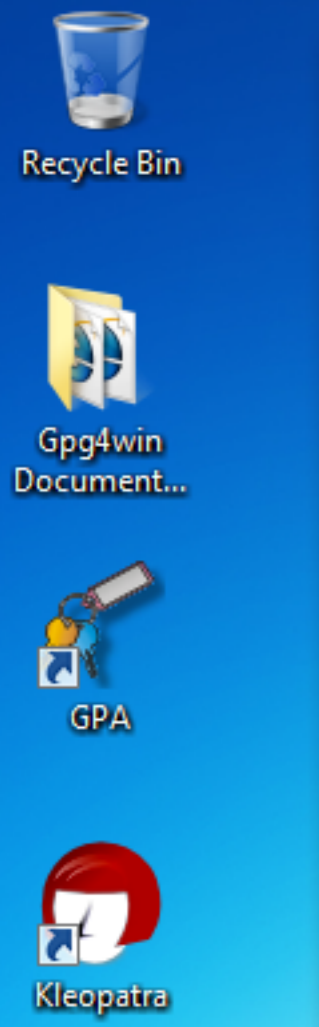
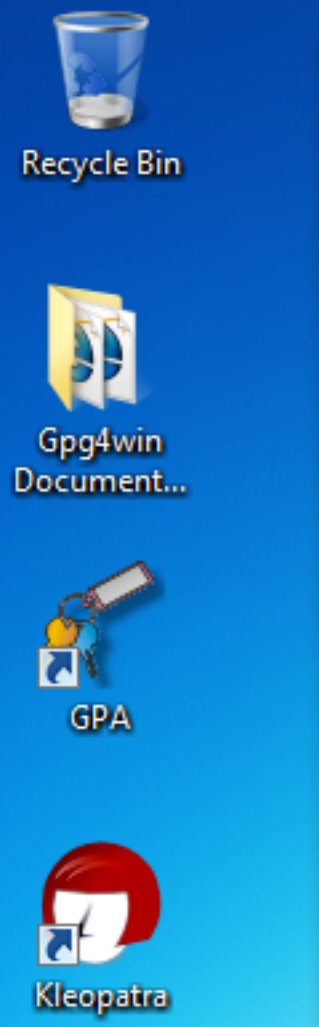


This pdf shows listing certificates in Windows 7.



```
C:\Windows\system32\cmd.exe  
C:\Users\Migler\Documents>_
```





```
C:\Windows\system32\cmd.exe  
C:\Users\Migler\Documents>mmc
```



Console1 - [Console Root]

File Action View Favorites Window Help

← → [Refresh] [Save] [Help] [Print]

Console Root	Name	Actions
There are no items to show in this view.		Console Root ▲ More Actions ▶



Console1 - [Console Root]

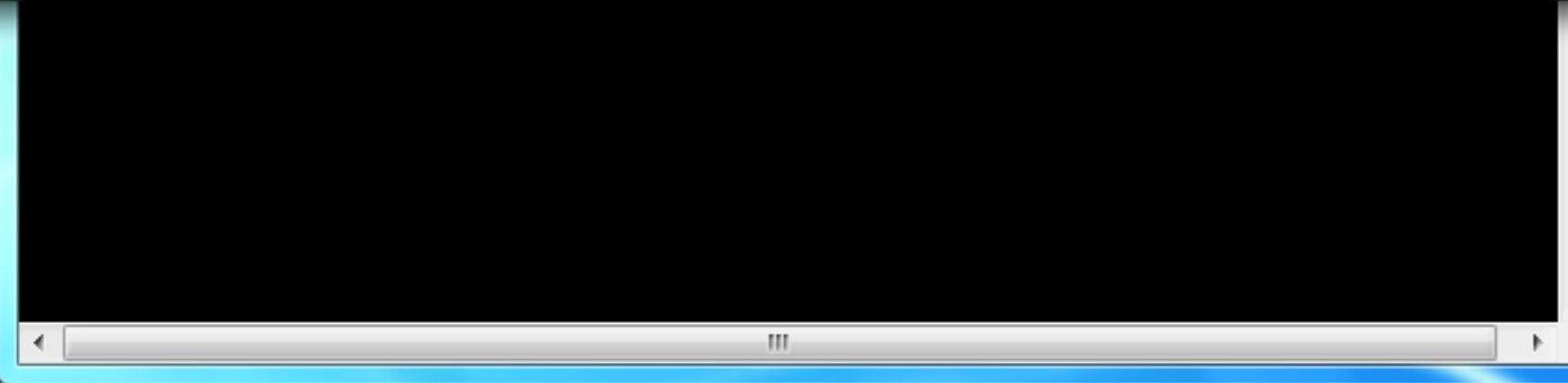
File Action View Favorites Window Help

- New Ctrl+N
- Open... Ctrl+O
- Save Ctrl+S
- Save As...
- Add/Remove Snap-in... Ctrl+M
- Options...
- Recent File
- Exit

There are no items to show in this view.

Actions

- Console Root ▲
- More Actions ▶



Console1 - [Console Root]

Add or Remove Snap-ins

You can select snap-ins for this console from those available on your computer and configure the selected set of snap-ins. For extensible snap-ins, you can configure which extensions are enabled.

Available snap-ins:

Snap-in	Vendor
ActiveX Control	Microsoft Cor...
Authorization Manager	Microsoft Cor...
Certificates	Microsoft Cor...
Component Services	Microsoft Cor...
Computer Managem...	Microsoft Cor...
Device Manager	Microsoft Cor...
Disk Management	Microsoft and...
Event Viewer	Microsoft Cor...
Folder	Microsoft Cor...
Group Policy Object ...	Microsoft Cor...
IP Security Monitor	Microsoft Cor...
IP Security Policy M...	Microsoft Cor...
Link to Web Address	Microsoft Cor...

Selected snap-ins:

- Console Root

Buttons: Add >, Edit Extensions..., Remove, Move Up, Move Down, Advanced...

Description:
The Certificates snap-in allows you to browse the contents of the certificate stores for yourself, a service, or a computer.

Buttons: OK, Cancel

Console1 - [Console Root]

Add or Remove Snap-ins

You can select snap-ins for this console from those available on your computer and configure the selected set of snap-ins. For extensible snap-ins, you can configure which extensions are enabled.

Available snap-ins:

Snap-in	Vendor
ActiveX Control	Microsoft Cor...
Authorization Manager	Microsoft Cor...
Certificates	Microsoft Cor...
Component Services	Microsoft Cor...
Computer Managem...	Microsoft Cor...
Device Manager	Microsoft Cor...
Disk Management	Microsoft and...
Event Viewer	Microsoft Cor...
Folder	Microsoft Cor...
Group Policy Object ...	Microsoft Cor...
IP Security Monitor	Microsoft Cor...
IP Security Policy M...	Microsoft Cor...
Link to Web Address	Microsoft Cor...

Selected snap-ins:

- Console Root
- Certificates - Current User

Buttons: Add >, Edit Extensions..., Remove, Move Up, Move Down, Advanced...

Description:
The Certificates snap-in allows you to browse the contents of the certificate stores for yourself, a service, or a computer.

Buttons: OK, Cancel

Console1 - [Console Root]

File Action View Favorites Window Help

← → [Icons]

Name	Actions
Console Root	Console Root ▲
Certificates - Current User	More Actions ▶



Console1 - [Console Root]

File Action View Favorites Window Help

← → [Icons]

Console Root	Name	Actions
Certificates - Current User	Certificates - Current User	Console Root ▲ More Actions ▶



Console1 - [Console Root\Certificates - Current User\Trusted Root Certification Authorities\Certificates]

File Action View Favorites Window Help

Console Root

- Certificates - Current User
 - Personal
 - Trusted Root Certification Authorities
 - Certificates**
 - Enterprise Trust
 - Intermediate Certificates
 - Certificate Revocation
 - Certificates
 - Active Directory
 - Trusted Publishers
 - Untrusted Certificates
 - Third-Party Root Certificates
 - Trusted People
 - Smart Card Trust

Issued To	Issued By	Expiration Date
Class 3 Public Primary Certificat...	Class 3 Public Primary Certificatio...	8/1/20...
Class 3 Public Primary Certificat...	Class 3 Public Primary Certificatio...	1/7/20...
Copyright (c) 1997 Microsoft C...	Copyright (c) 1997 Microsoft Corp.	12/30/...
GlobalSign Root CA	GlobalSign Root CA	1/28/2...
GTE CyberTrust Global Root	GTE CyberTrust Global Root	8/13/2...
Microsoft Authenticode(tm) Ro...	Microsoft Authenticode(tm) Root...	12/31/...
Microsoft Root Authority	Microsoft Root Authority	12/31/...
Microsoft Root Certificate Auth...	Microsoft Root Certificate Authori...	5/9/20...
NO LIABILITY ACCEPTED, (c)97 ...	NO LIABILITY ACCEPTED, (c)97 V...	1/7/20...
Thawte Timestamping CA	Thawte Timestamping CA	12/31/...
VeriSign Class 3 Public Primary ...	VeriSign Class 3 Public Primary Ce...	7/16/2...

Actions

- Certificates
- More Actions

Trusted Root Certification Authorities store contains 11 certificates.



Console1 - [Console Root\Certificates - Current User\Trusted Root Certification Authorities\Certificates]

File Action View Favorites Window Help

← → ↻ 📄 ? 📄

Issued To	Issued By	Expira	Actions
Class 3 Public Primary Certificat...	Class 3 Public Primary Certificatio...	8/1/20	Certificates ▲ More Actions ▶
Class 3 Public Primary Certificat...	Class 3 Public Primary Certificatio...	1/7/20	
Copyright (c) 1997 Microsoft C...	Copyright (c) 1997 Microsoft Corp.	12/30/	
	GlobalSign Root CA	1/28/2	
	GTE CyberTrust Global Root	8/13/2	
	Microsoft Authenticode(tm) Root...	12/31/	
	Microsoft Root Authority	12/31/	
	Microsoft Root Certificate Authori...	5/9/20	
	NO LIABILITY ACCEPTED, (c)97 V...	1/7/20	
	Thawte Timestamping CA	12/31/	
	VeriSign Class 3 Public Primary Ce...	7/16/2	

Trusted Root Certification Authorities store contains 11 certificates.

- All Tasks ▶
- View ▶
- New Window from Here
- New Taskpad View...
- Refresh
- Export List...
- Help

Console1 - [Console Root\Certificates - Current User\Trusted Root Certification Authorities\Certificates]

File Action

Export List

Save in: My Documents

Name	Date modified	Type
cert_list1	3/23/2011 12:06 PM	Text Docu

Recent Places

Desktop

Libraries

Computer

Network

File name: cert_list2

Save as type: Text (Tab Delimited) (*.txt)

Save Cancel

Save Only Selected Rows

Console1 - [C...]

File Action

Console Root

- Certificate
 - Personal
 - Trusted Root
 - Ce
 - Enterprise
 - Intermediate
 - Ce
 - Ce
 - Active Directory
 - Trusted
 - Untrusted
 - Third-Party
 - Ce
 - Trusted Root
 - Ce
 - Smart

```
C:\Windows\system32\cmd.exe  
C:\Users\Migler\Documents>mmc  
C:\Users\Migler\Documents>notepad cert_list2.txt_
```

C:\Windows\system32\cmd.exe

cert_list2 - Notepad

```

File Edit Format View Help
Issued To      Issued By      Expiration Date Intended Purposes  Friendly Name  Sta
Class 3 Public Primary Certification Authority Class 3 Public Primary Certification Author
Class 3 Public Primary Certification Authority Class 3 Public Primary Certification Author
Copyright (c) 1997 Microsoft Corp. Copyright (c) 1997 Microsoft Corp. 12/30/1999
GlobalSign Root CA GlobalSign Root CA 1/28/2028 Server Authentication, Clie
GTE CyberTrust Global Root GTE CyberTrust Global Root 8/13/2018 Secure Emal
Microsoft Authenticode(tm) Root Authority Microsoft Authenticode(tm) Root Authority
Microsoft Root Authority Microsoft Root Authority 12/31/2020 <All> Mic
Microsoft Root Certificate Authority Microsoft Root Certificate Authority 5/9/2021
NO LIABILITY ACCEPTED, (c)97 VeriSign, Inc. NO LIABILITY ACCEPTED, (c)97 VeriSign, Inc.
Thawte Timestamping CA Thawte Timestamping CA 12/31/2020 Time Stamping Thawte Time
VeriSign Class 3 Public Primary Certification Authority - G5 VeriSign Class 3 Public Pri

```

