QlikView

QlikView Enterprise Solutions

HTTPS Configuration on QlikView Webserver running without IIS

For

Version : 1.1

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Tools Requirement

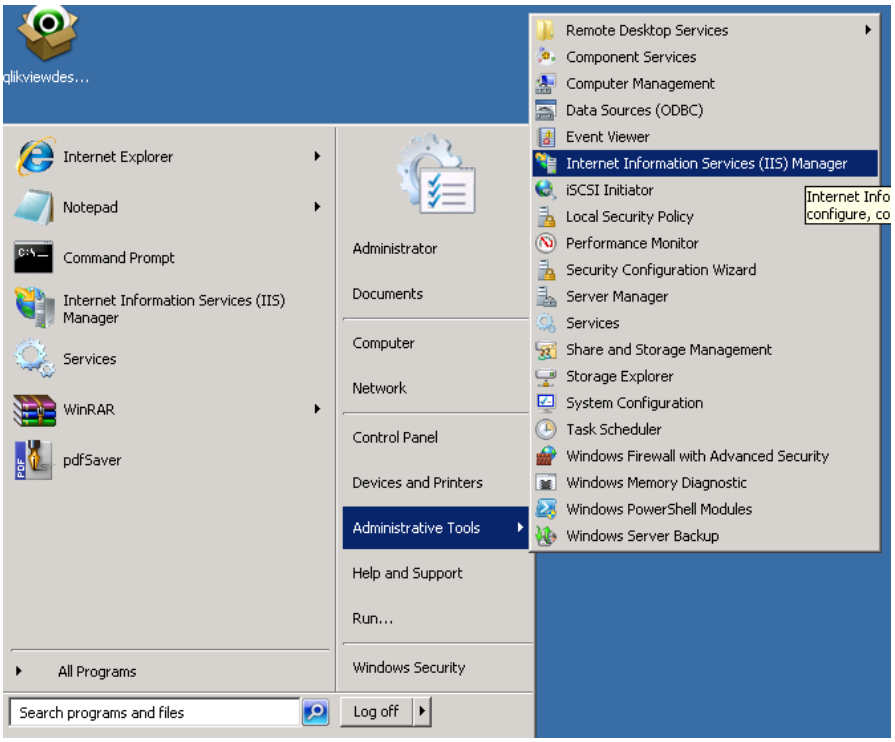
1. SSL key certificate
2. IIS60RKT, IIS 6.0 resource tools kit
3. GUIDGen.exe for generate globally unique identifiers.
4. IIS 7.0 manager
5. MMC certificates

Trial software reference
http://downloads.collierpickard.co.uk/QlikView/v11.2%20SR6%20Build%2012347/

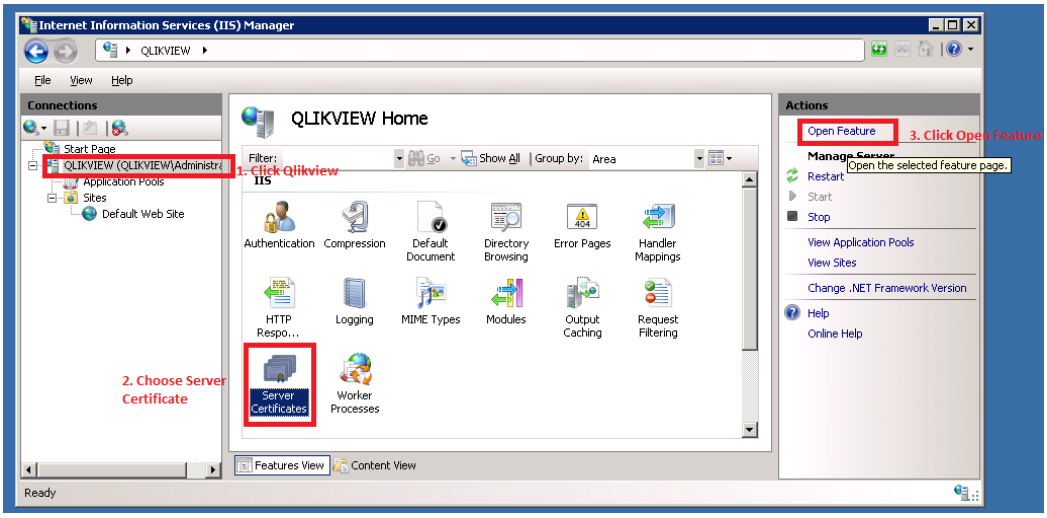
Not for production.

SSL-Certificate creation and export using IIS 7 – Windows 2008 R2

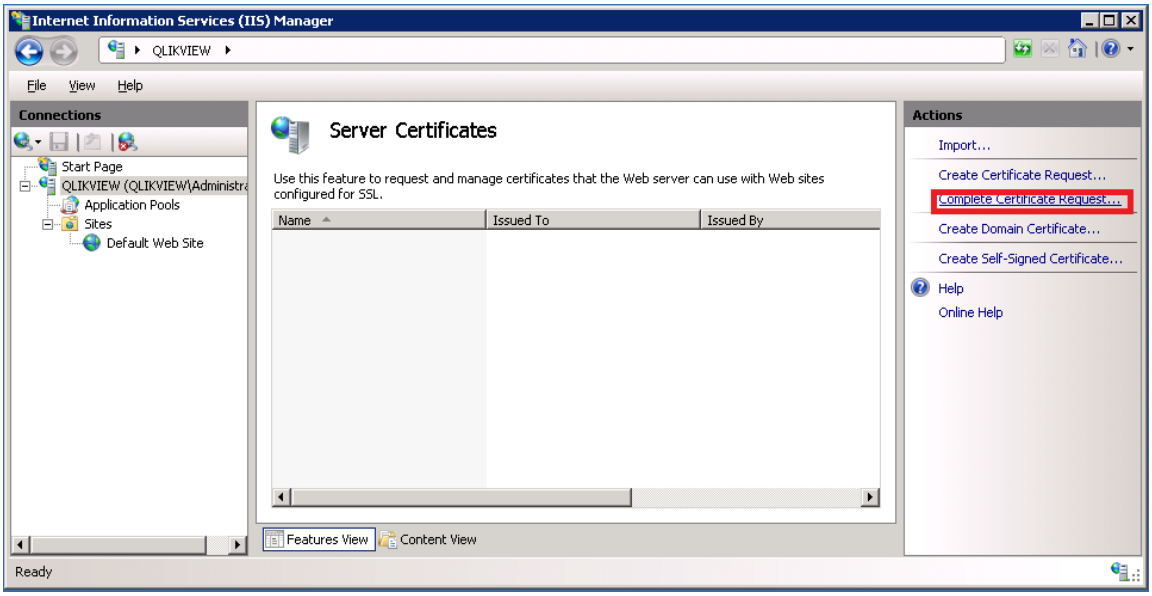
1. Activate IIS manager
2. Open IIS manager from Administrative Tools – Internet Information Services (IIS) Manager



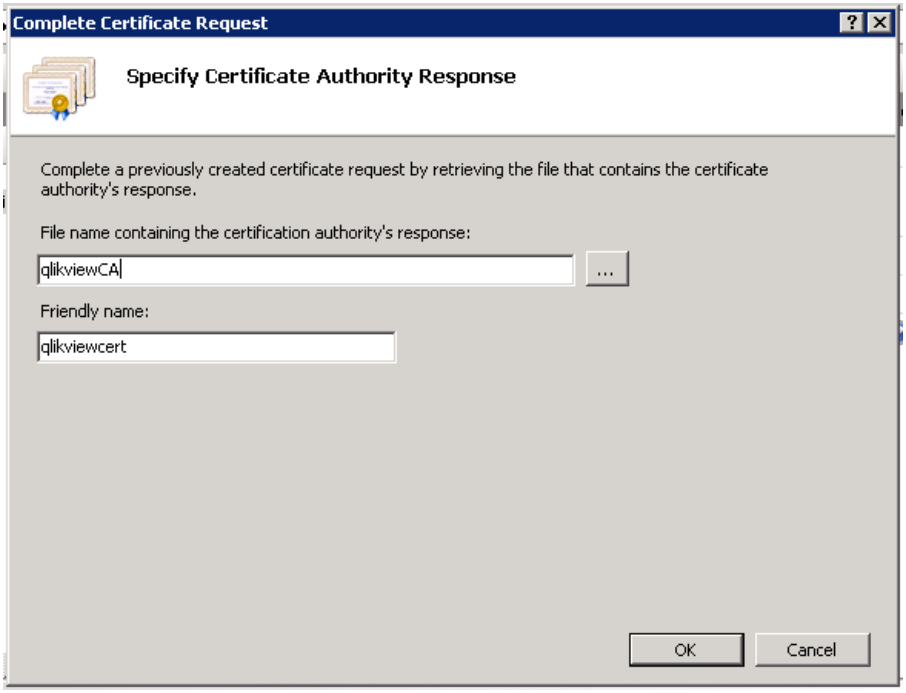
3. Select Computer name – **Qlikview**, choose **Server Certificate**, on right corner click **Open Feature**

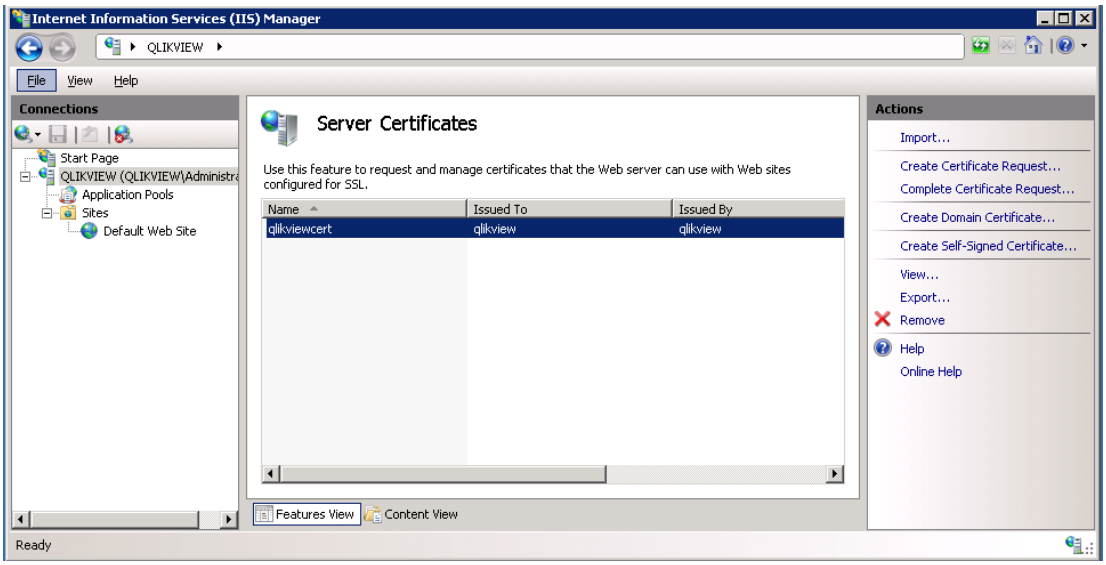


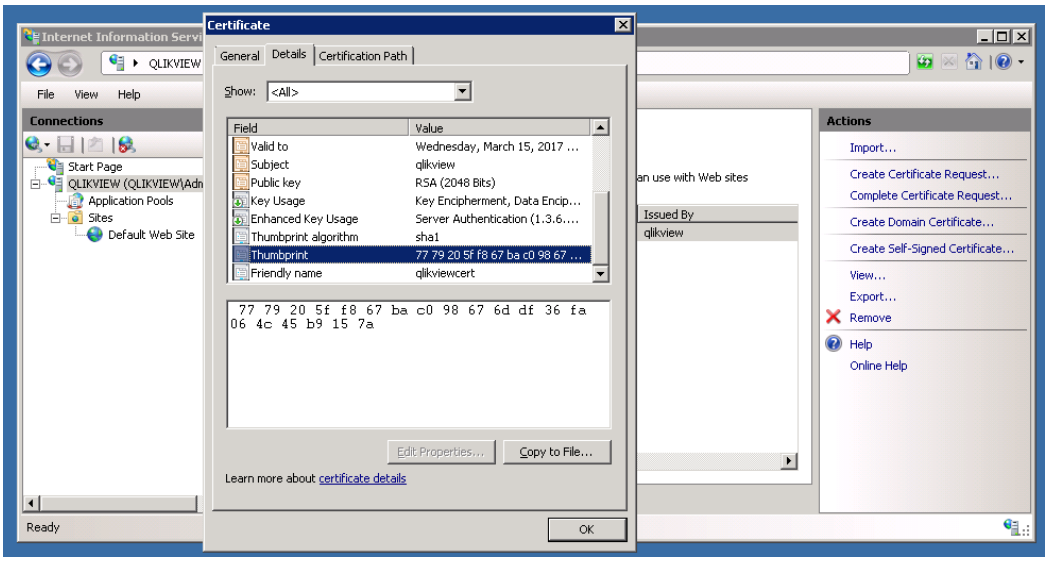
4. Select Computer name – **Qlikview**, choose **Server Certificate**, on right corner click **Complete Certificate Request …**



Choose comodo certificate and type the friendly name (example: qlikviewcert)





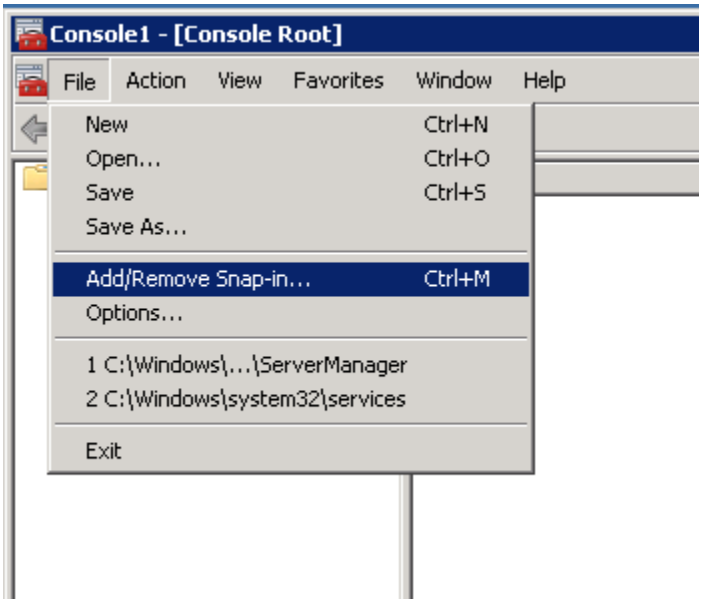


Write down hash for certificate.

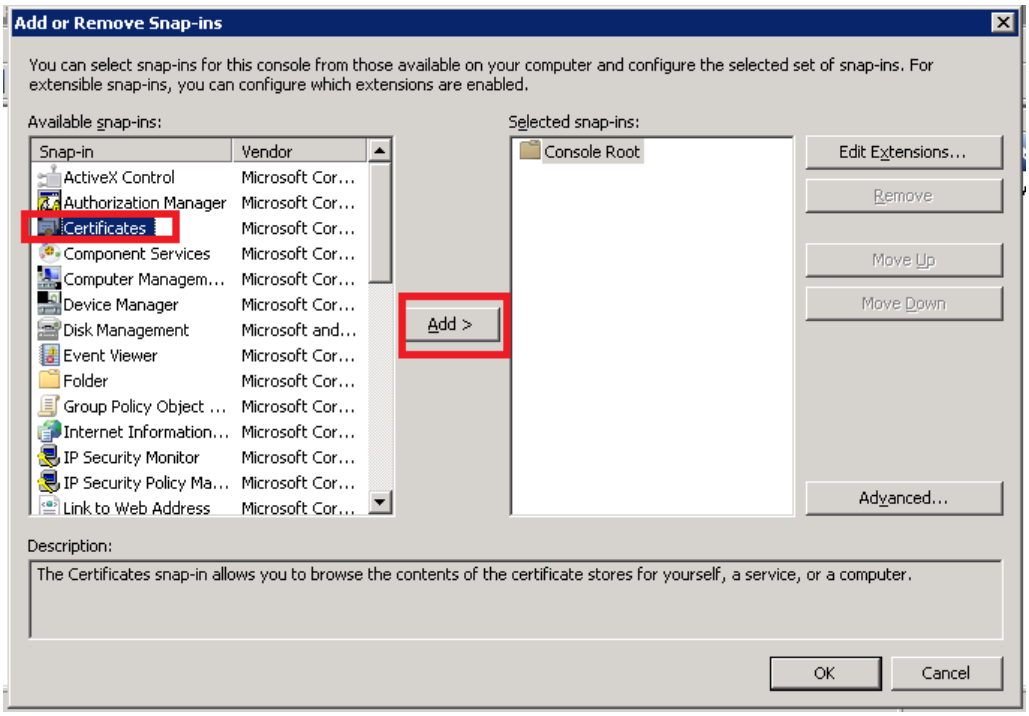
Example : `77 79 20 5f f8 67 ba c0 98 67 6d df 36 fa 06 4c 45 b9 15 7a`

5. Open Certificate manager.
   Click Start Windows – Run – type MMC, press Enter

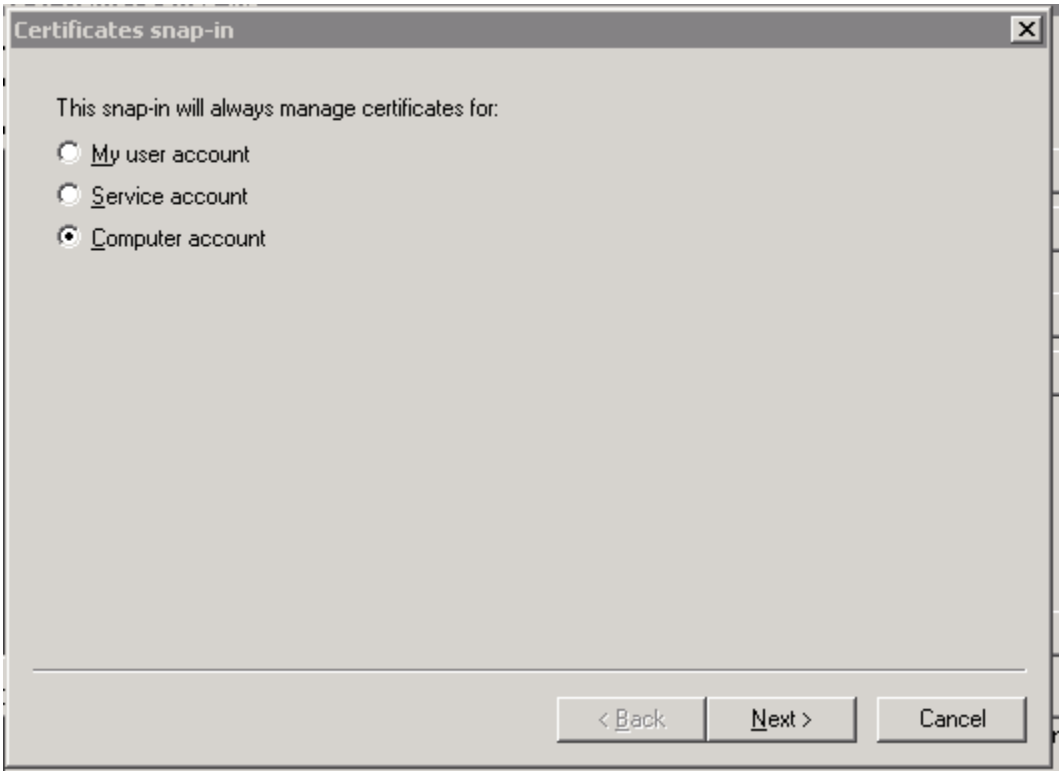
   To add Certificate manager, click File – Add/Remove Snap-In



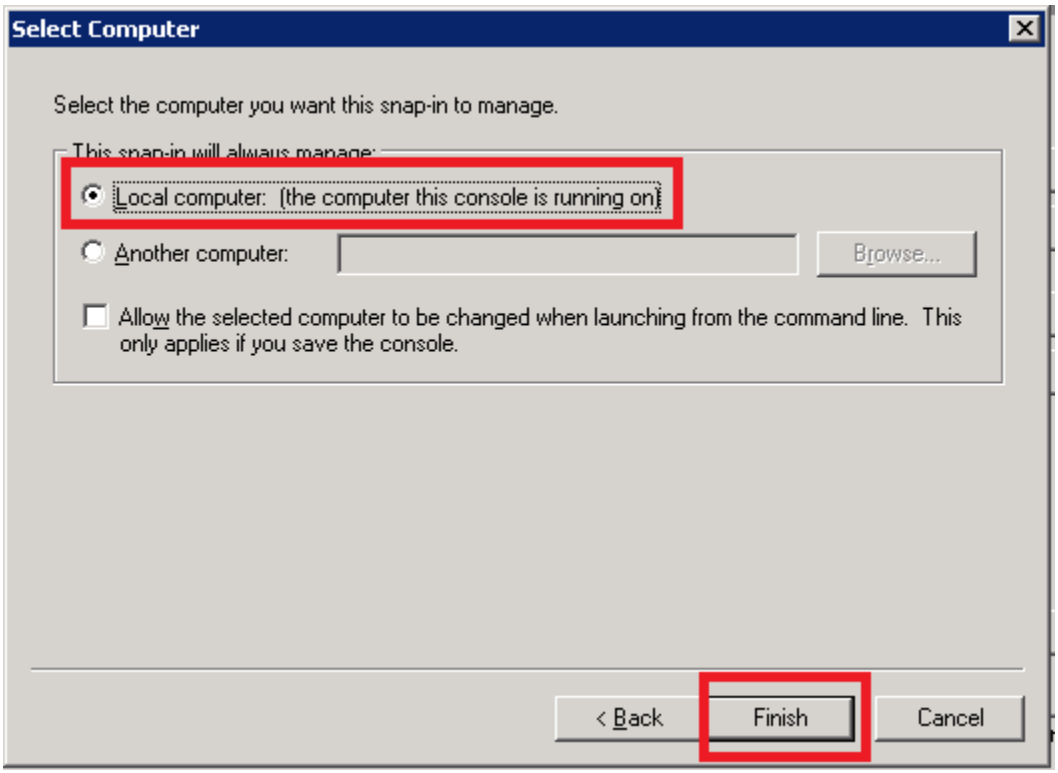
Choose **Certificate** and Click **Add >**



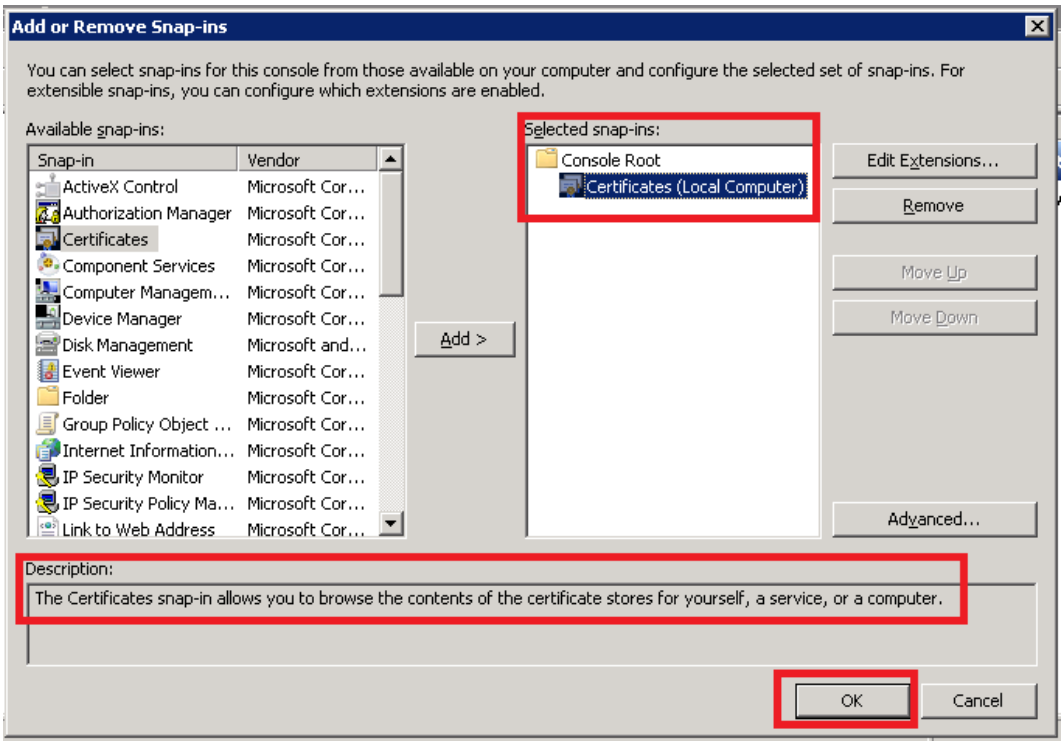
Choose **Computer account** and then press **Next >**



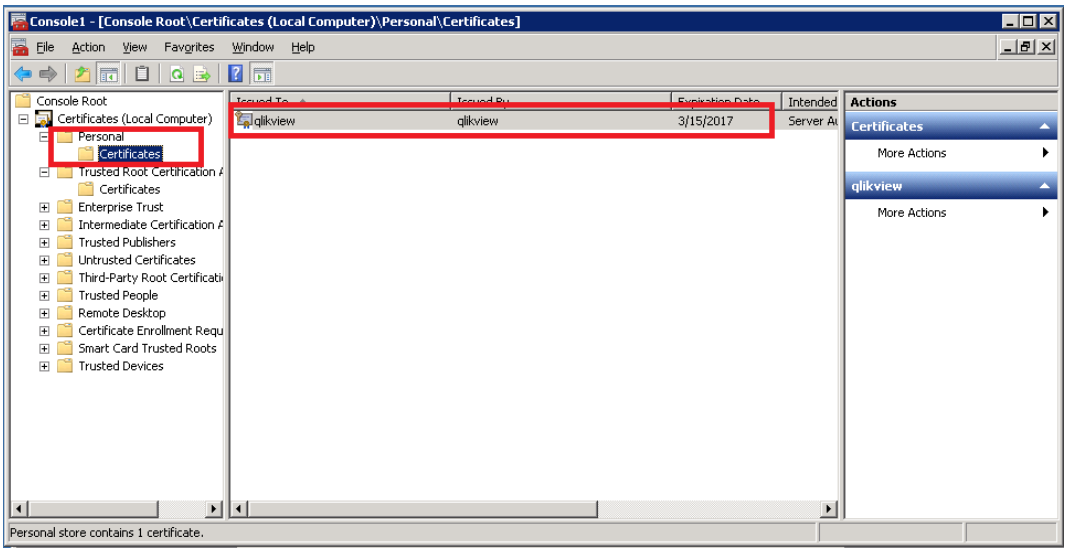
Select **Local computer**, and press **Finish**



Ensure **Certificate (Local Computer)** on right cell and the click **OK**

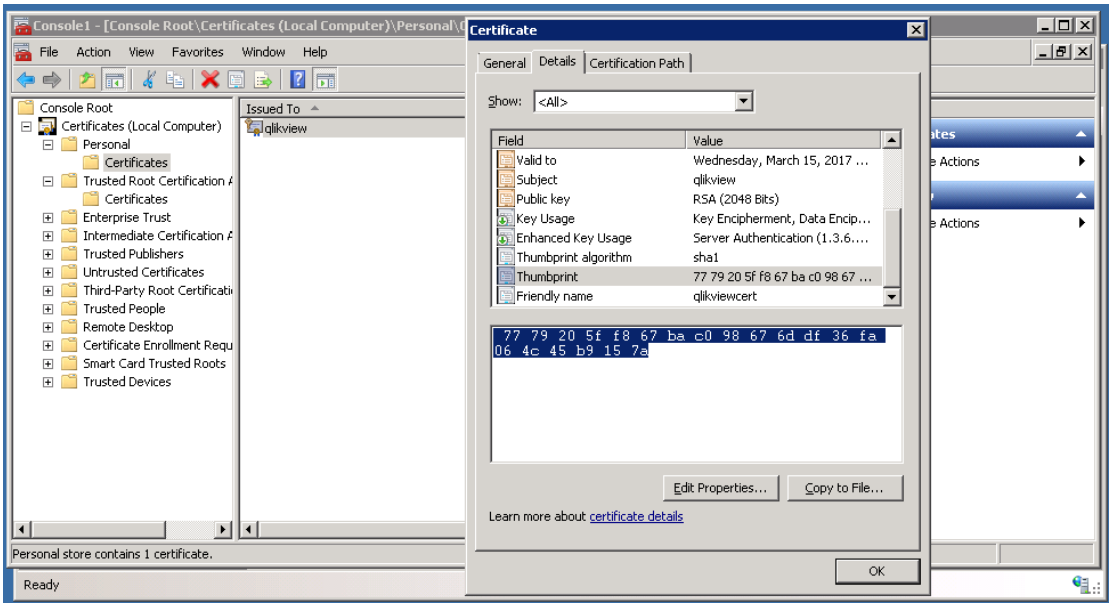


6. Select **Certificate** under **Personal**, Ensure the certificate already exist.

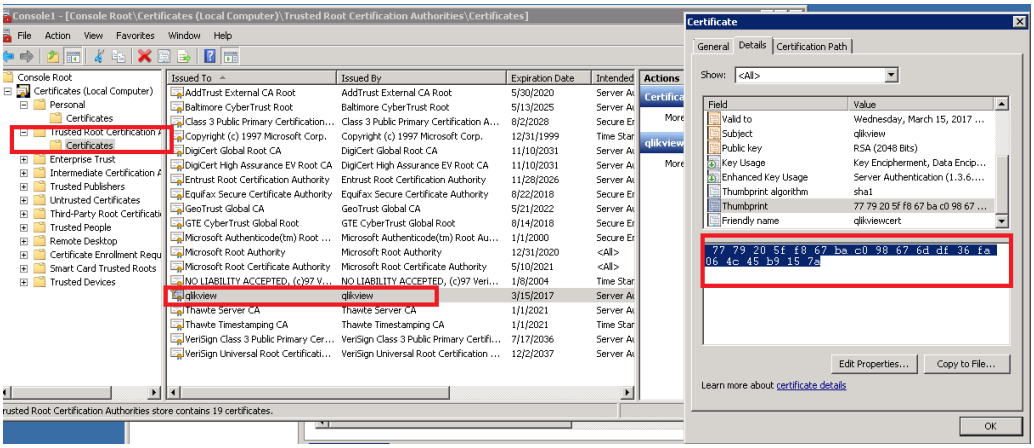


Ensure the hash key same.

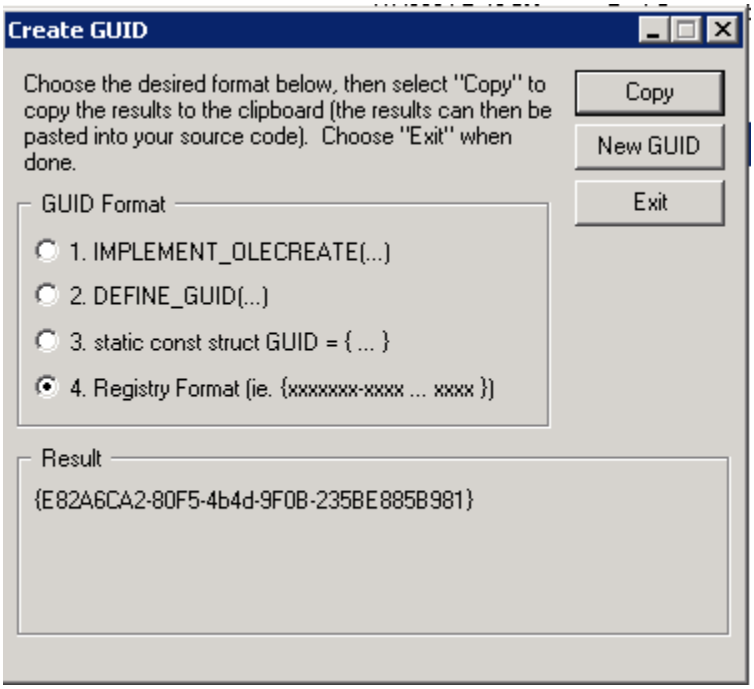
Example: `77 79 20 5f f8 67 ba c0 98 67 6d df 36 fa 06 4c 45 b9 15 7a`



7. Check on **Certificate** under **Trusted Root Certification Authorities,** certificate is exactly same with personal.



8. Generating a GUID
Example : {E82A6CA2-80F5-4b4d-9F0B-235BE885B981}



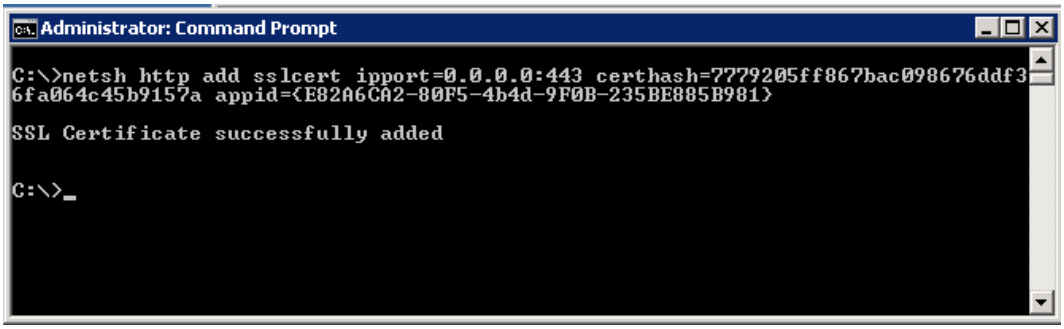
Note the hash key from certificate key (delete the space)
7779205ff867bac098676ddf36fa064c45b9157a
GUID key :
{E82A6CA2-80F5-4b4d-9F0B-235BE885B981}

Bind to SSL using netsh in Windows Server 2008

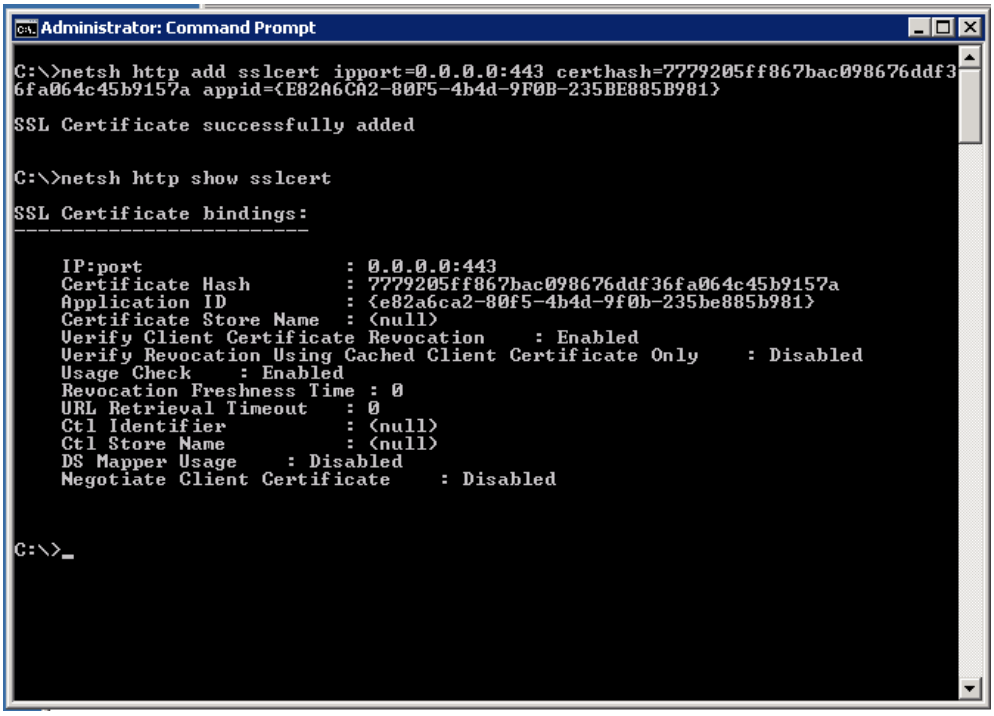
1. In Windows Server 2008, use **Netsh** instead of **httpcfg**, as shown in the following example:

netsh http add sslcert ipport=0.0.0.0:443 certhash=0000000000003ed9cd0c315bbb6dc1c08da5e6 appid={00112233-4455-6677-8899-AABBCCDDEEFF}

- The **certhash** parameter specifies the thumbprint of the certificate.
- The **ipport** parameter specifies the IP address and port, and functions just like the -i switch of the Httpcfg.exe tool described.
- The **appid** parameter is a GUID that can be used to identify the owning application.

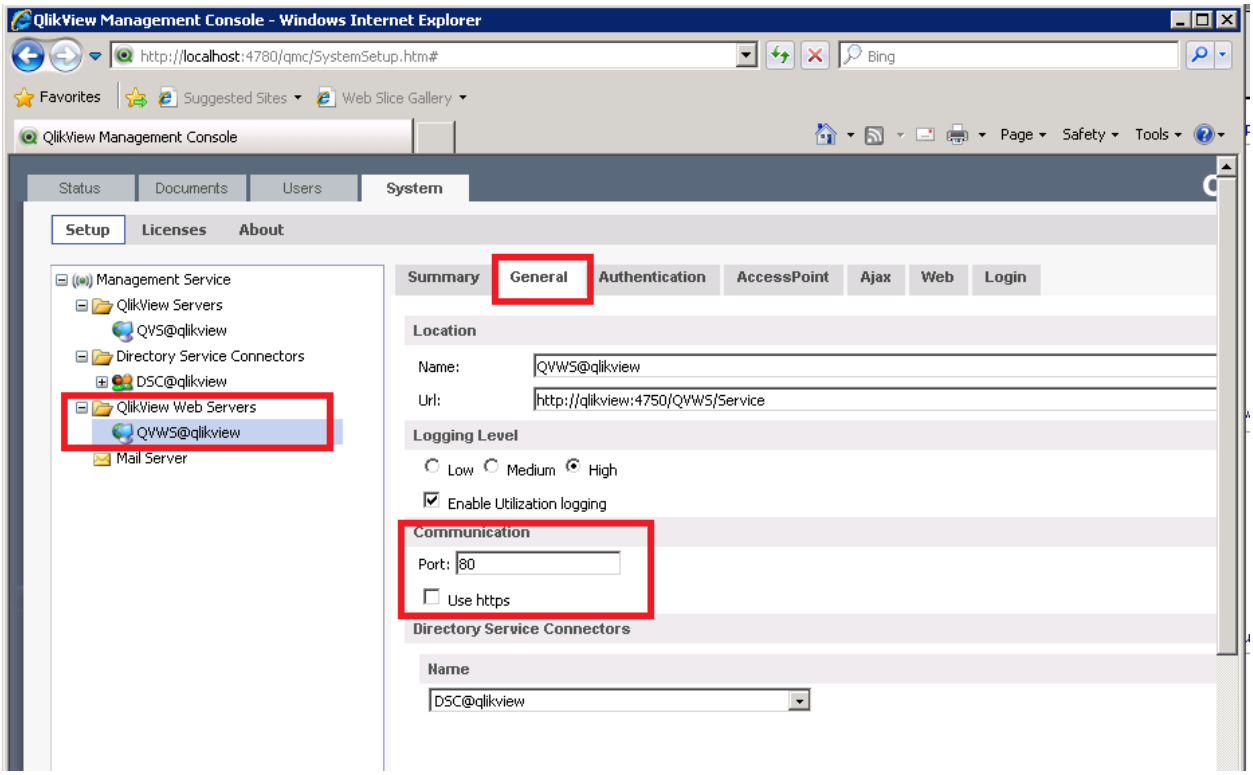


2. To verify the registration of the certificate, use **netsh http show sslcert**

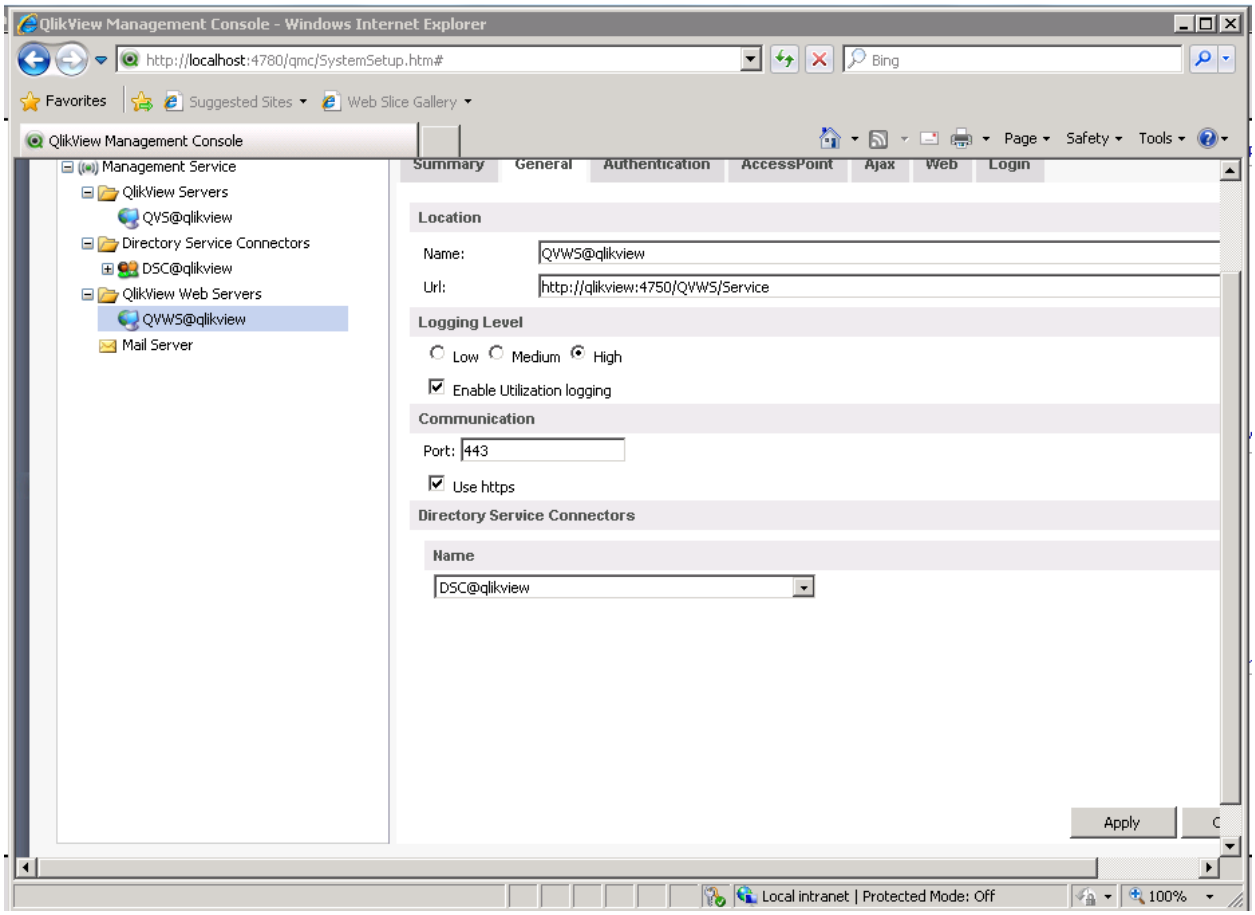


Configure https through QlikView Management Console

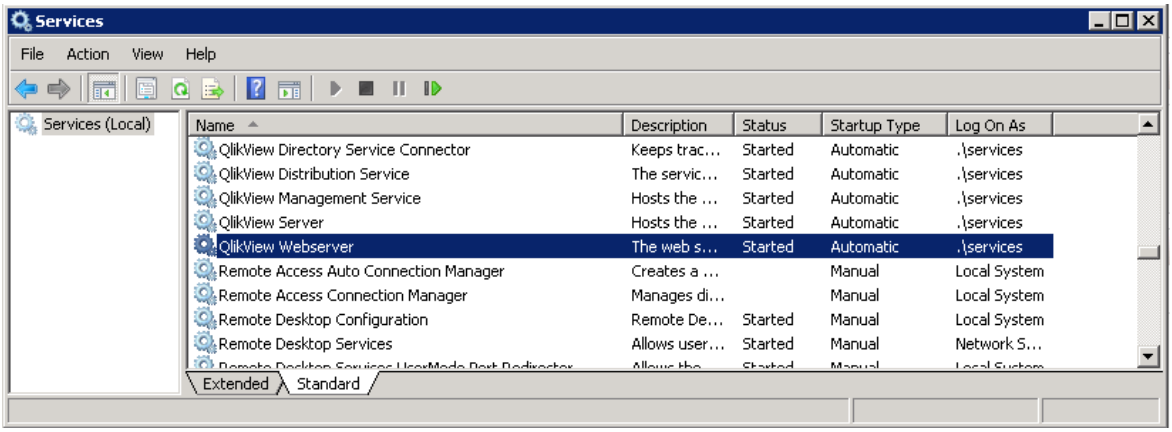
1. Open **QVMC**
2. Select **QlikView Web Server**
3. Choose **General**



4. On **Communication Port**, type **443** (standard port for https) and check **Use https**.



5. Ensure all services in **started**.



6. Trying browsing using https instead of http.