

PKI – Certificates – Certutil -restrict or how to dump CA database

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Certutil view restrict description:

<http://blogs.technet.com/b/pki/archive/2008/10/03/disposition-values-for-certutil-view-restrict-and-some-creative-samples.aspx>

Disposition values for requests in the queue:

Disposition	Description
8	request is being processed
9	request is taken under submission
12	certificate is an archived foreign certificate
15	certificate is a CA certificate
16	parent CA certificates of the CA certificate
17	certificate is a key recovery agent certificate

Disposition values for requests in the log:

Disposition	Description
20	certificate was issued
21	certificate is revoked
30	certificate request failed
31	certificate request is denied

use the sign “=”

Export list of issued certificates from a CA:

```
certutil -view -restrict "Certificate Template=TempNameOrOID" -out  
"requestername,requestid" | find "Requester Name:" | sort >output.csv
```

```
certutil -view -restrict "notbefore=>1/1/2015" -out  
"RequestID,NotBefore,NotAfter,CertificateTemplate"
```

Export list of issued certificates from a specific user:

```
certutil -view -restrict "Disposition=20,RequesterName=domain\user1" -out  
"RequestID,RequesterName,CommonName,NotBefore,NotAfter"
```

Show the *SerialNumber* of all issued and revoked certificates:

```
certutil -view -restrict "Disposition=20,Disposition=21" -out SerialNumber
```

Show all certificate requests that failed for the certificate template with the common name "EnrollmentAgent" after September 24th 2008:

```
certutil -view -restrict "Disposition=30,notbefore=>9/24/2008,certificate  
template=EnrollmentAgent" -out RawCertificate
```