## No. 01(160)/2016-CCA Office of the Controller of Certifying Authorities

Ministry of Electronics and Information Technology

Government of India

Electronics Niketan,6, CGO Complex, New Delhi – 110 003.

Circular No. 1/2017

07 September, 2017

Subject:- Revised guidelines for submission of Digital Signature Certificates(DSCs) & Certificate Revocation List (CRLs) to the Office of CCA.

The Guidelines for submission of DSCs and CRLs by CAs to the Office of CCA were laid down vide Office Order No.01/2002 dated 16<sup>th</sup> December,2002.

After the abolition of Section 20 of the IT Act, CCA was no longer required to act as the repository of all DSCs issued under the IT Act. However, for ensuring compliance to interoperability Guidelines for DSC, other policy requirements and for generation of statistics, CAs have continued to be required to submit DSCs and CRLs on a weekly basis as also the count of these DSCs as required from time to time.

It is necessary to have uniformity in criteria for selecting DSCs and CRLs and for generating DSC statistics across all the CAs for consistency. The criteria is to be set as "the DSCs downloaded by the applicant during the period for which report is being generated".

The following is the revised procedure for submission of DSCs and CRLs by the Certifying Authorities on a **fortnightly basis** to the Office of CCA:

- DSCs, Other Certificates and latest CRL(s) issued by the CA (excluding Aadhaar eKYC DSCs used in eSign).
- SSL Certificates and latest CRL issued by Special offline CA.
- Total count of DSCs issued by the CA.

The period for which the above are to be submitted and the submission date are given below:

Period	Submission Date
i) Certificates downloaded during	By 20 <sup>th</sup> of the same month.
1 <sup>st</sup> to 15 <sup>th</sup> of a month.	
ii) Certificates downloaded during	By 5 <sup>th</sup> of the next month.
16 <sup>th</sup> to the last date of a month.	

The procedure and formats for all the above are attached. The Certifying Authorities shall comply with these Guidelines with immediate effect.

## Structure of the Directory Information Tree (DIT) of NRDC

```
C=in

O= India PKI

OU= CCA India

OU= LCA1 (PKC issued to LCA1)

OU= LCA2 (PKC issued to LCA1)

:
:
: CN=CCA India (CRL of CCA India – Latest & Full CRL)

O= LCA1

(All PKCs issued by LCA1 and the CRL)

O= LCA2

(All PKCs issued by LCA2 and the CRL)

:
:
```

## LDIF format for submission by LCA

```
dn: c=IN
objectclass: Country

dn: o=LCAxx,c=IN
objectclass: Organisation

dn: ou=India CA Services,o=LCAxx,c=IN
objectclass: XX

dn: cn=usr2,ou=CA Services,o=LCAxx,c=IN
objectclass: XX

dn: mail=usr2@xyz.com,cn=usr2,ou=CA Services,o=LCAxx,c=IN
mail:usr2@xyz.com
cn:usr2
ou:CA Services
o:LCAxx
c:IN
usercertificate;binary::miidotccatggawibagiQqta2AuwxSe10LZryR/4uzDaNbgkqhk
usercertificate;binary::miidotccatggawibagiQqta2AuwxSe10LZryR/4uzDaNbgkqhk
```

USercertificate; binary::MIID6TCCAtGgAwIBAgIQQta2AuwXSe1OLZryR/4uZDANBgkqhkiG9w0BAQQFADCBIZELM AkGA1UEBhMCSU4xGzAZBgNVBAoTEINhZmVzY3J5cHQgTGltaXRIZDFCMEAGA1UECxM5VGVybXMgb2YgdXNIIGF0IG h0dHBz0i8vd3d3LnNhZmVzY3J5cHQuY29tL2luZGlhcnBhIChjKTAyMScwJQYDVQQDEx5TYWZlc2NyeXB0IENsYXNzIEMg Q29uc3VtZXIgQ0EwHhcNMDIwMjA2MDAwMDAwWhcNMDMwMjA2MjM10TU5WjCBpzELMAkGA1UEBhMCSU4xFDAS BgNVBAgUC01haGFyYXNodHJhMQ8wDQYDVQQHFAZNdW1iYWkxGzAZBgNVBAoUEINhZmVzY3J5cHQgTGltaXRIZDEa MBgGA1UECxQRSW5kaWEgQ0Eg

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