

Table 37 Registry preferences: OCSP certificate

| Name | Type | Description |
|----------------------|------|--|
| bRequireOCSPCertHash | bool | (v. 8.0) Default: 0 Path: <security root>\cASPKI\cAdobe_OCSPRevChecker Specifies whether a certificate public key hash extension must be present in OCSP responses. |

Specifying Certificates for Valid OCSP Requests

It is possible to require certain features for certificates used to sign OCSP requests. If a request does not meet the specified parameters, it is considered invalid and the signature status may be Unknown or Invalid. The following options are available:

- Specifying whether OCSP requests should be signed (`bSignRequest`).
- Requiring the presence of a particular OID in a request (`sSignCertOID`).

Table 38 Registry preferences: OCSP certificate

| Name | Type | Description |
|--------------|--------|---|
| bSignRequest | bool | (v 7.0) Default: 0 Path: <security root>\cASPKI\cAdobe_OCSPRevChecker Specifies whether outgoing OCSP requests should be signed. |
| sSignCertOID | string | (v 7.0) Default: null Path: <security root>\cASPKI\cAdobe_OCSPRevChecker A certificate policy OID prefix required in the signing certificate. When set, Acrobat looks at all the available digital IDs to see if one contains the requisite prefix. Only used if bSignRequest is true. |

5.3.1.2 Configuring CRL Revocation Checking

CRL revocation checking can occur both during signature creation and signature validation on both the signing certificate as well as for the certificates associated with any revocation check responses. The following options are available:

- [“Specifying the Time and Method of CRL Checks” on page 108](#)
- [“Specifying Certificates for Valid CRL Checks” on page 109](#)

Tip: For more detail about how revocation checking affects signing and signature validation, see [Chapter 7, “Certificate Processing”](#).

Specifying the Time and Method of CRL Checks

CRL revocation checking preferences allow you to control when and how a CRL check occurs. The following options are available:

- Specifying when to do revocation checking as well as the affect of a failed or bad response.
- Specifying when and where to go online to get a response.
- Setting a time limit for caching a response after which the application must get a new response.
- Specifying a LDAP server to query for CRLs.