

Updates to OSCP Agility

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Changes summary

- General nits in response to IESG comments (no protocol changes)
- Change to ASN.1 syntax (slide)

Change to Security Considerations

From:

In archival applications it is quite possible that an OCSP responder might be asked to report the validity of a certificate on a date in the distant past. Such a certificate might employ a signing method that is no longer considered acceptably secure. In such circumstances the responder **MUST NOT** generate a signature for a signing mechanism that is considered **unacceptably insecure**.

To:

In archival applications it is quite possible that an OCSP responder might be asked to report the validity of a certificate on a date in the distant past. Such a certificate might employ a signing method that is no longer considered acceptably secure. In such circumstances the responder **MUST NOT** generate a signature using a signing mechanism that is **not** considered **acceptably secure**.

Changes during IESG process

```
id-pkix-ocsp-pref-sig-algs OBJECT IDENTIFIER ::=
{ id-pkix-ocsp 8 }
```

```
PreferredSignatureAlgorithms ::= SEQUENCE OF
```

```
PreferredSignatureAlgorithm
```

```
PreferredSignatureAlgorithm ::= SEQUENCE {
    sigIdentifier      AlgorithmIdentifier,
    pubKeyAlgIdentifier SMIMECapability OPTIONAL
}
```