Updates to cached-info

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Changes

• Syntax of 4.1 and 4.2 updated in the same manner:
  – Changed variable names for clarity.
  – Changed explanatory text.
  – No bits on the wire change.
opaque DistinguishedName<1..2^16-1>;

struct {
    ClientCertificateType certificate_types<1..2^8-1>;
    SignatureAndHashAlgorithm
        supported_signature_algorithms<2^16-1>;
    DistinguishedName certificateAuthorities<0..2^16-1>;
} CertificateRequest;

struct {
    ClientCertificateType certificate_types<1..2^8-1>;
    SignatureAndHashAlgorithm
        supported_signature_algorithms<2^16-1>;
    CachedObject DistinguishedName<1..2^16-1>;
} CertificateRequest;
opaque DistinguishedName<1..2^16-1>;

struct {
    ClientCertificateType certificate_types<1..2^8-1>;
    SignatureAndHashAlgorithm
        supported_signature_algorithms<2^16-1>;
    DistinguishedName certificateAuthorities<0..2^16-1>;
} CertificateRequest;

struct {
    ClientCertificateType certificate_types<1..2^8-1>;
    SignatureAndHashAlgorithm
        supported_signature_algorithms<2^16-1>;
    CachedObject cached_objects<1..2^16-1>;
} CertificateRequest;
Updated text

• Previous
The opaque DistinguishedName structure is replaced with the CachedObject structure defined in this document.

• New
The certificate_authorities vector of opaque DistinguishedName elements in the original syntax is replaced with a vector holding CachedObject structures as defined in this document.