

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.

TLS syntax - Old

```
opaque DistinguishedName<1..2^16-1>;
```

```
struct {  
    ClientCertificateType certificate_types<1..2^8-1>;  
    SignatureAndHashAlgorithm  
        supported_signature_algorithms<2^16-1>;  
    DistinguishedName certificate_authorities<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;
```

TLS syntax - New

```
opaque DistinguishedName<1..216-1>;
```

```
struct {  
    ClientCertificateType certificate_types<1..28-1>;  
    SignatureAndHashAlgorithm  
        supported_signature_algorithms<216-1>;  
    DistinguishedName certificate_authorities<0..216-1>;  
} CertificateRequest;
```

```
struct {  
    ClientCertificateType certificate_types<1..28-1>;  
    SignatureAndHashAlgorithm  
        supported_signature_algorithms<216-1>;  
    CachedObject cached_objects<1..216-1>;  
} 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.