

NAME

X509_check_issued - checks if certificate is apparently issued by another certificate

SYNOPSIS

```
#include <openssl/x509v3.h>
```

```
int X509_check_issued(X509 *issuer, X509 *subject);
```

DESCRIPTION

X509_check_issued() checks if certificate *subject* was apparently issued using (CA) certificate *issuer*. This function takes into account not only matching of the issuer field of *subject* with the subject field of *issuer*, but also compares all sub-fields of the **authorityKeyIdentifier** extension of *subject*, as far as present, with the respective **subjectKeyIdentifier**, serial number, and issuer fields of *issuer*, as far as present. It also checks if the **keyUsage** field (if present) of *issuer* allows certificate signing. It does not actually check the certificate signature. An error is returned if the *issuer* or the *subject* are incomplete certificates.

RETURN VALUES

X509_check_issued() returns **X509_V_OK** if all checks are successful or some **X509_V_ERR*** constant to indicate an error.

SEE ALSO

X509_verify_cert(3), **X509_verify(3)**, **X509_check_ca(3)**, **openssl-verify(1)**, **X509_self_signed(3)**

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