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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'openssl-nseq.1oss1' command***

### ***\$ man openssl-nseq.1oss1***

OPENSSL-NSEQ(1oss1)            OpenSSL            OPENSSL-NSEQ(1oss1)

#### NAME

openssl-nseq - create or examine a Netscape certificate sequence

#### SYNOPSIS

openssl nseq [-help] [-in filename] [-out filename] [-toseq] [-provider name] [-provider-path path] [-propquery propq]

#### DESCRIPTION

This command takes a file containing a Netscape certificate sequence and prints out the certificates contained in it or takes a file of certificates and converts it into a Netscape certificate sequence.

A Netscape certificate sequence is an old Netscape-specific format that can be sometimes be sent to browsers as an alternative to the standard PKCS#7 format when several certificates are sent to the browser, for example during certificate enrollment. It was also used by Netscape certificate server.

#### OPTIONS

-help

Print out a usage message.

-in filename

This specifies the input filename to read or standard input if this option is not specified.

-out filename

Specifies the output filename or standard output by default.

-toseq

Normally a Netscape certificate sequence will be input and the output is the certificates contained in it. With the -toseq option the situation is reversed: a Netscape certificate sequence is created from a file of certificates.

-provider name

-provider-path path

-propquery propq

See "Provider Options" in openssl(1), provider(7), and property(7).

## EXAMPLES

Output the certificates in a Netscape certificate sequence

```
openssl nseq -in nseq.pem -out certs.pem
```

Create a Netscape certificate sequence

```
openssl nseq -in certs.pem -toseq -out nseq.pem
```

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3.0.7

2023-07-13

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