Learn how to use the Option DisableSSL40bit config.txt directive to specify SSL encryption algorithms that use only 40-bits to be disabled in EZproxy.

**Option DisableSSL40bit** specifies that SSL encryption algorithms that use only 40-bits should be disabled, and for historic reasons, also disables SSLv2.

40-bit and 56-bit algorithms remain enabled in EZproxy by default for backward compatibility, but are generally regarded as weak protocols that are best disabled using **Option DisableSSL56bit**.

This is a non-repeatable position-independent directive that must appear before any **LoginPortSSL** directives.

**Syntax**

```plaintext
Option DisableSSL40bit
```

**Examples**

Disable 40-bit algorithms and SSLv2. For historic reasons, the behavior of **Option DisableSSLv2** is implied by the presence of **Option DisableSSL40bit**, but **Option DisableSSLv2** is included to avoid confusion. Note how both of these options appear before the first **LoginPortSSL** directive.

```
Option DisableSSL40bit
Option DisableSSLv2
LoginPortSSL 443
```