

# cPanel Web Disk Configuration

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## Overview

The system uses cipher suites to negotiate security settings for Web Disk network connections over TLS/SSL. This interface allows you to edit the TLS/SSL cipher and protocol lists for Web Disk.



### Warning:

As of cPanel & WHM version 68, we only support Transport Layer Security (TLS) protocol [version 1.2](#).

- We will only support applications that use [TLSv1.2](#).
- We **strongly** recommend that you enable [TLSv1.2](#) on your server.



### Important:

We recommend that **only** advanced users edit the cipher and protocol lists.

## Defaults

By default, cPanel & WHM uses the following cipher list for web services:

```
ECDHE-ECDSA-AES256-GCM-SHA384:ECDHE-RSA-AES256-GCM-SHA384:ECDHE-ECDSA-CHACHA20-POLY1305:ECDHE-RSA-CHACHA20-POLY1305:ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-RSA-AES128-GCM-SHA256:ECDHE-ECDSA-AES256-SHA384:ECDHE-RSA-AES256-SHA384:ECDHE-ECDSA-AES128-SHA256:ECDHE-RSA-AES128-SHA256
```

By default, cPanel & WHM uses the following protocol list for web services:

```
SSLv23:!SSLv2:!SSLv3:!TLSv1:!TLSv1_2
```

## Edit the cipher list

To edit the *TLS/SSL Cipher List* value, perform the following steps:

1. Enter the appropriate cipher in the text box.



### Notes:

- The default cipher list is PCI compliant. To edit the cipher list to improve the security level on your server, read Apache's [SSL Cipher Suite Directive](#) documentation.
- We do **not** recommend that you edit the cipher list to lower the security level. Make certain that the cipher suite uses **at least** 128-bit encryption.

2. Click *Save*.

## Edit the protocol list

To edit the *TLS/SSL Protocol* list, perform the following steps:

1. Enter the appropriate protocols in the text box.
2. Click *Save*.

## Additional resources

- [cPanel Web Disk Configuration](#)
- [The set-tls-settings Script](#)
- [The checkallsslcerts Script](#)
- [SSL FAQ and Troubleshooting](#)
- [Generate an SSL Certificate and Signing Request](#)