

## **SSL: error:1425F102:SSL routines:ssl\_choose\_client\_version:unsupported protocol**

- Parallels Secure Workspace 5.4.2
- Parallels Secure Workspace 5.5.1
- Parallels Secure Workspace 5.4.0
- Parallels Secure Workspace 5.4.4
- Parallels Secure Workspace 5.6.1
- Parallels Secure Workspace 5.6.0

## **Symptoms**

Unable to reverse proxy a web application.

A 502 HTTP status code is returned instead.

In the log files, a similar error can be seen:

```
2023-09-07 11:44:17.988059+00:00 awingu nginx.service[<unknown>:838348]:
awingu nginx: 2023/09/07 11:44:17 [error] 838348#838348: *331763
SSL_do_handshake() failed (SSL: error:1425F102:SSL
routines:ssl_choose_client_version:unsupported protocol) while SSL
handshaking to upstream, client: 1.2.3.4, server: somehostheader.org,
request: "GET / HTTP/1.1", upstream: "https://10.33.10.46:443/", host:
"somehostheader.org"
2023-09-07 11:44:17.988470+00:00 awingu nginx.service[<unknown>:838348]:
awingu nginx: - somehostheader.org - - - [07/Sep/2023:11:44:17 +0000] "GET
/ HTTP/1.1" 502 564 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36" 4.267
1.036
```

## **Cause**

The web application relies on an outdated TLS version.

Current product versions only support TLS 1.2.

## **Resolution**

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