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**Progress·WS_FTP· Professional**

# What's new in WS_FTP Professional 12.9

The following new features and improvements were added to WS_FTP Professional 12.9.

## SHA2 host key algorithm support

WS_FTP Professional now supports RSA-SHA2-512 and RSA-SHA2-256 host key algorithms.

## OpenSSL update

OpenSSL was upgraded from 1.0.2u to 1.0.2zg to incorporate security fixes and prevent potential vulnerabilities. For more information, see https://www.openssl.org/news/vulnerabilities-1.0.2.html.

## Visual Studio update

Visual Studio was upgraded to VS 2022 to maintain security standards.

## Zlib update

Zlib was upgraded to version 1.2.13 to prevent potential vulnerabilities. For more information, see NVD - CVE-2022-37434.

# Fixed issues

The following issues were fixed in WS_FTP Professional 12.9.

| ID | Category | Fixed Issue |
|----|----------|-------------|
| 5412 | Command Line Utility | The returned invalid destination folder code is now correct. |
| 14999 | SFTP | WS_FTP Pro connects successfully to servers running OpenSSH 8.2 or newer. |