

Xerox Device TLS Support

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Changes are periodically made to this document. Changes, technical inaccuracies, and typographic errors will be corrected in subsequent editions.

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1. Introduction

Purpose

Xerox single function printers and multifunction printers use the Transport Layer Security (TLS) cryptographic protocol to provide end-to-end network security for communications between the device and other nodes on the network, whether those nodes are other devices, servers, PCs, web browsers, etc. There are several versions of this protocol and the version used is negotiated between the server and the Xerox device. In general, this means the highest version that both the Xerox device and the IT product interfacing with the Xerox device support will be used but this may not always be the case. It is possible to disable a lower version by configuration changes at the Xerox device. This document describes currently supported TLS versions by the various Xerox devices. Note: This information is valid for the latest available Software for each product. Xerox will update the tables below as changes are made to products. If you wish to have a specific TLS version supported by a Xerox device, please contact Xerox Customer Support.

Disclaimer

The content of this document is provided for information purposes only. Performance of the products referenced herein is exclusively subject to the applicable Xerox Corporation terms and conditions of sale and/or lease. Nothing stated in this document constitutes the establishment of any additional agreement or binding obligations between Xerox Corporation and any third party.

2. Model Breakdown

Monochrome Hardware Products

NOTE: TLS1.0 and TLS1.1 are deprecated and considered unsecure. Xerox recommends using TLS1.2 or higher.

Xerox Products (Alphabetical Order)	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3
AltaLink® B8000 Series MFP	√	√	√	
AltaLink® B8100 Series MFP	√	√	√	√
Phaser® 3010/3040 Printer	√	√	√	
Phaser® 3052 Printer	√	√	√	
Phaser® 3155/3160 Printer	√	√	√	
Phaser® 3250 Printer	√			
Phaser® 3260 Printer	√	√	√	
Phaser® 3300 MFP	√			
Phaser® 3315/3325 Printer	√			
Phaser® 3320 Printer	√	√	√	
Phaser® 3330 Printer	√	√	√	
Phaser® 3600 Printer	√	√	√	
Phaser® 3610 Printer	√	√	√	
Phaser® 3635 MFP	√	√	√	
Phaser® 4500 Printer	√			
Phaser® 4510 Printer	√	√		
Phaser® 4600/4620 Printer	√	√	√	
Phaser® 4622 Printer	√	√	√	
Phaser® 5335 Printer	√* Needs network card			
Phaser® 5550 Printer	√	√	√	
WorkCentre® M35/M45/M55 & WorkCentre® Pro 35/45/55	√			
WorkCentre® & WorkCentre® Pro 232/238/245/255/265/275	√			
WorkCentre® 3025 MFP	√	√	√	
WorkCentre® 3045 B/NI MFP	√	√	√	
WorkCentre® 3210/3220 MFP	√			
WorkCentre® 3215/3225 MFP	√	√	√	

Xerox Products (Alphabetical Order)	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3
WorkCentre® 3315 MFP	√			
WorkCentre® 3325 MFP	√	√	√	
WorkCentre® 3335/3345 MFP	√	√	√	
WorkCentre® 3550 MFP	√			
WorkCentre® 3615 MFP	√	√	√	
WorkCentre® 3655 MFP	√	√	√	
WorkCentre® 4250 MFP	√	√	√	
WorkCentre® 4260 MFP	√	√	√	
WorkCentre® 4265 MFP	√	√	√	
WorkCentre® 5030/5050 MFP	√			
WorkCentre® 5135/5150 MFP	√			
WorkCentre® 5200 Series MFP	√			
WorkCentre® 5325/5330/5335 MFP	√	√	√	
WorkCentre® 5600 Series MFP	√			
WorkCentre® 5700 Series MFP	√	√	√	
WorkCentre® 5800 MFP	√	√	√	
WorkCentre® 5945/5955 MFP	√	√	√	
WorkCentre® Bookmark 40/55 copier/printer	√			
WorkCentre Pro® 65/75/90 MFP	√			
Xerox® VersaLink® B400 Printer	√	√	√	√
Xerox® VersaLink® B405 MFP	√	√	√	√
Xerox® VersaLink® B415 MFP	√	√	√	√
Xerox® VersaLink® B600/B610 Printer	√	√	√	√
Xerox® VersaLink® B605/B615 MFP	√	√	√	√
Xerox® VersaLink® B620/C620 MFP	√	√	√	√
Xerox® VersaLink® B625 MFP	√	√	√	√
Xerox® VersaLink® B7000 Series	√	√	√	
Xerox® VersaLink® B7100 Series	√	√	√	√
Xerox® B1022/B1025 MFP	√	√	√	
Xerox® B205/215 MFP	√	√	√	
Xerox® B210 Printer	√	√	√	
Xerox® B225/B235 MFP	√	√	√	√
Xerox® B230 Printer	√	√	√	√
Xerox® B305/B315 MFP	√	√		
Xerox® B310 Printer	√	√		
Xerox® B410 Printer	√	√	√	√
Xerox® M20i	√			

Color Hardware Products

NOTE: TLS1.0 and TLS1.1 are deprecated and considered insecure. Xerox recommends using TLS1.2 or higher.

Xerox Color Product Model	TLS 1.0	TLS 1.1*	TLS 1.2	TLS 1.3
AltaLink® C8000 Series MFP	√	√	√	
AltaLink® C8100 Series MFP	√	√	√	√
Xerox® EC8036/EC8056 MFP	√	√	√	
ColorQube® 8570/8870 Printer	√	√	√	
ColorQube® 8580/8880 Printer	√	√	√	
ColorQube® 8700/8900 MFP	√	√	√	
ColorQube® 8870 Printer	√	√	√	
ColorQube® 9201/9202/9203 MFP	√			
ColorQube® 9301/9302/9303 MFP	√	√	√	
Phaser® 6000/6010 Printer				
Phaser® 6015 MFP				
Phaser® 6020 Printer	√	√	√	
Phaser® 6022 Printer	√	√	√	
Phaser® 6125 Printer	√	√	√	
Phaser® 6128/6128 MFP	√	√	√	
Phaser® 6130 Printer	√* Needs network card			
Phaser® 6140 Printer	√			
Phaser® 6180/6180 Printer	√			
Phaser® 6280 Printer	√	√	√	
Phaser® 6360 Printer	√	√		
Phaser® 6500 Printer	√	√	√	
Phaser® 6510 Printer	√	√	√	
Phaser® 6600 Printer	√	√	√	
Phaser® 6700 Printer	√	√	√	
Phaser® 7100 Printer	√	√	√	
Phaser® 7500 Printer	√	√	√	
Phaser® 7750 Printer	√	√	√	
Phaser® 7760 Printer	√	√	√	
Phaser® 7800 Printer	√	√	√	
Phaser® 8400 Printer	√	√	√	
Phaser® 8560 Printer	√	√	√	

Phaser® 8860 MFP	√	√	√	
WorkCentre® 6015 N/NI MFP	√	√	√	
WorkCentre® 6025 MFP	√	√	√	
WorkCentre® 6027MFP	√	√	√	
WorkCentre® 6400 MFP	√			
WorkCentre® 6505 MFP	√	√		
WorkCentre® 6515 MFP	√	√	√	
WorkCentre® 6605 MFP	√	√	√	
WorkCentre® 6655 MFP	√	√	√	
WorkCentre® 7120/7125 MFP	√	√	√	
WorkCentre® 7220/7225 MFP	√	√	√	
WorkCentre® 7232/7242 MFP	√ OpenSS L 1.0.1p (TLS)			
WorkCentre® 7328/7335/7345/7346 MFP				
WorkCentre® 7425/7428/7435 MFP	√	√		
WorkCentre® 7525/7530/7535/7545/7556 MFP	√	√	√	
WorkCentre® 7655/7665/7675 MFP	√			
WorkCentre® 7755/7765/7775 MFP	√			
WorkCentre® 7830/7835/7845/7855 MFP	√	√	√	
WorkCentre® EC7836/EC7856 MFP	√	√	√	
WorkCentre® 7970 MFP	√	√	√	
WorkCentre Pro® C2128/C2336/C3545 MFP	√			
Xerox® VersaLink® C400 Printer	√	√	√	√
Xerox® VersaLink® C405 MFP	√	√	√	√
Xerox® VersaLink® C415 MFP	√	√	√	√
Xerox® VersaLink® C500 Printer	√	√	√	√
Xerox® VersaLink® C505 MFP	√	√	√	√
Xerox® VersaLink® C600 Printer	√	√	√	√
Xerox® VersaLink® C605 MFP	√	√	√	√
Xerox® VersaLink® C625 MFP	√	√	√	√
Xerox® VersaLink® C7000 Printer	√	√	√	
Xerox® VersaLink® C7000 Series MFP	√	√	√	
Xerox® VersaLink® C7100 Series MFP	√	√	√	√
Xerox® VersaLink® C8000/C9000 Printer	√	√	√	
Xerox® VersaLink® C8000W Printer	√	√	√	
Xerox® C230 Printer	√	√	√	√

Xerox® C235 MFP	√	√	√	√
Xerox® C310 Printer	√	√	√	√
Xerox® C315 MFP	√	√	√	√
Xerox® C410 Printer	√	√	√	√

Production Products (Color and Monochrome)

NOTE: TLS1.0 and TLS1.1 are deprecated and considered unsecure. Xerox recommends using TLS1.2 or higher.

Xerox Production / Light Production Model	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3
Fiery Print Servers	√	√	√	
Free Flow® Print Servers	√	√	√	
Free Flow® Accxes® Print Servers				
4110/4590 Enterprise Printing System	√	√		
4112/4127 CP & Enterprise Printing System	√	√		
4135 Printing System	√	√		
4595 Digital Copier Printer	√	√		
4635 MX Printer	√	√		
6204 Wide Format Printer Copier	√			
6279 Wide Format Printer	√			
650/1300 Continuous Feed Printer	√			
6604/6605 Wide Format	√			
6662 Wide Format	√			
8825 Wide Format	√			
8830 Wide Format	√			
Brenva® HD Production Inkjet Press	√	√	√	
CilPress™ 325/500 Production Inkjet System	√	√	√	
Xerox® Color 550/560/570 Printer	√	√	√	
Xerox® Color 800/1000 Press	√	√	√	
Xerox® Color 800i/1000i Press	√	√	√	
Xerox® Color 8250 Production Printer	√	√	√	
Xerox® Color C60/C70 Printer	√	√	√	
Xerox® Color C75 Digital Press	√	√	√	
Xerox® Color J75 Digital Press	√	√	√	
Xerox® D95/D110/D125 Printer	√	√	√	
Xerox® D95/D110/D125/D136 Copier/Printer	√	√	√	

Xerox® PrimeLink® B91xx Series	√	√	√	√
Xerox® PrimeLink® C90xx Series	√	√	√	√

3. Additional Information and Resources

Security @ Xerox®

Xerox maintains an evergreen public web page that contains the latest security information pertaining to its products. Please see <https://www.xerox.com/security>

Responses to Known Vulnerabilities

Xerox has created a document which details the Xerox Vulnerability Management and Disclosure Policy used in discovery and remediation of vulnerabilities in Xerox software and hardware. It can be downloaded from this page: <https://www.xerox.com/information-security/information-security-articles-whitepapers/enus.html>

Additional Resources

Below are additional resources.

Security Resource	URL
Frequently Asked Security Questions	https://www.xerox.com/en-us/information-security/frequently-asked-questions
Common Criteria Certified Products	https://security.business.xerox.com/en-us/documents/common-criteria/
Current Software Release Quick Lookup Table	https://www.xerox.com/security
Bulletins, Advisories, and Security Updates	https://www.xerox.com/security
Security News Archive	https://security.business.xerox.com/en-us/news/