

MFP

TT-061115_1

**TECHNICAL
TIP**

Models: All MX MFP Models

Priority Medium

Date: June 2015

Subject: SMB and NTLM Encryption Support List

SMB and NTLM List for Sharp MFP Products.

Note: All Sharp MX MFP models support SMB Version 1 and NTLM Version 1. Models MX-M365, MX-M465, MX-M565, MX-M364, MX-M464, MX-M564, MX-M654N, and MX-M754N also support NTLM v2 and SMBv2.

Series	SMB Version	NTLM Version Supported	Encryption/Hash Algorithm Supported In NTLM
MX-M354N MX-M354U MX-M314 MX-M264	SMB v1	NTLM v2	MD4 (128 bits), HMAC-MD5 (128 bits)
MX-M283N MX-M363N MX-M453N MX-M503N	SMB v1	NTLM v1	DES (56 bits), MD4 (128 bits)
MX-M350U MX-M350N MX-M450N	SMB v1	NTLM v1	DES (56 bits), MD4 (128 bits)
MX-M623N MX-M753N	SMB v1	NTLM v1	DES (56 bits), MD4 (128 bits)
MX-4100N MX-4101N MX-5001N	SMB v1	NTLM v1	DES (56 bits), MD4 (128 bits)
MX-6201N MX-7001N	SMB v1	NTLM v1	DES (56 bits), MD4 (128 bits)
MX-C310 MX-C311 MX-C400 MX-C401 MX-C312	SMB v1	NTLM v1	DES (56 bits), MD4 (128 bits)
MX-2615N MX-3115N	SMB v1	NTLM v2	MD4 (128 bits), HMAC-MD5 (128 bits)

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Series	SMB Version	NTLM Version Supported	Encryption/Hash Algorithm Supported In NTLM
MX-2610N MX-3110N MX-3610N	SMB v1	NTLM v2	MD4 (128 bits), HMAC-MD5 (128 bits)
MX-2640N MX-3140N MX-3640N	SMB v1	NTLM v2	MD4 (128 bits), HMAC-MD5 (128 bits)
MX-4110N MX-4111N MX-5110N MX-5111N	SMB v1	NTLM v2	MD4 (128 bits), HMAC-MD5 (128 bits)
MX-6240N MX-7040N	SMB v1	NTLM v2	MD4 (128 bits), HMAC-MD5 (128 bits)

Series	SMB Version	NTLM Version Supported
MX-M654N MX-M754N	SMB v2	NTLM v2
MX-M365 MX-M465 MX-M565 MX-M364 MX-M464 MX-M564	SMB v2	NTLM v2

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