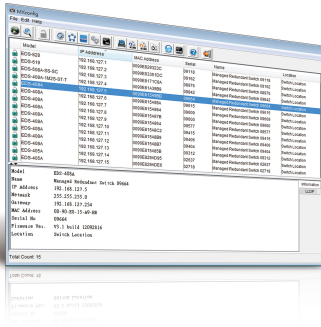


MXconfig 系列

工業網路配置工具



特色與優點

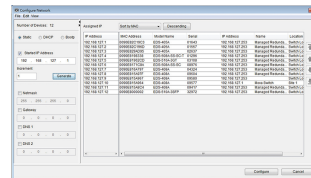
- 大量管理功能配置可提升部署效率並縮短設定時間
- 大量配置複製功能可降低安裝成本
- 連結順序偵測功能可減少手動設定錯誤
- 配置概覽與文件可便於輕鬆檢閱及管理狀態
- 三種使用者權限層級可增強安全性及管理彈性¹

簡介

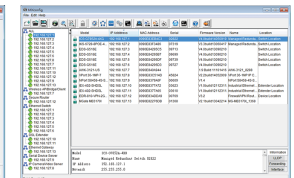
Moxa 的 MXconfig 是一款功能完善的 Windows 公用程式，專為工業網路中多部 Moxa 裝置的安裝、配置與維護所設計。這套實用工具組可協助使用者按一下滑鼠鍵即設定多部裝置的 IP 位址、配置備援通訊協定與 VLAN 設定、修改多部 Moxa 裝置的網路配置、將韌體上傳至多部裝置、匯出或匯入配置檔案、跨裝置複製配置設定、輕鬆連結至 Web 與 Telnet 主控台，及測試裝置連線能力。MXconfig 為裝置安裝人員與控制工程師提供強大且易用的大量裝置配置方案，可有效降低設定與維護成本。

裝置探索與快速群組配置

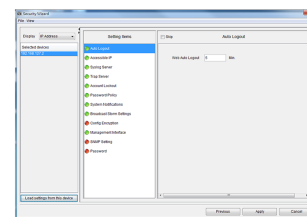
- 輕鬆廣播搜尋網路中所有受支援的 Moxa 網管型乙太網路裝置
- 大量網路設定（例如 IP 位址、閘道器和 DNS）部署可顯著縮短設定時間
- 大量部署管理功能可提升配置效率
- 安全精靈提供便捷的安全相關參數設定
- 支援多重分組，便於分類²
- 易用連接埠選擇面板提供實體連接埠說明¹
- VLAN 快速新增面板可加快設定時間²
- 透過 CLI 執行，只需按一下滑鼠鍵即可部署多部裝置



Network Setting



Multiple Grouping



Security Wizard

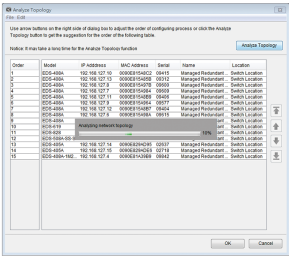
快速配置部署

- 快速配置：只需按一下滑鼠鍵即可將特定設定複製到多部裝置，以及變更 IP 位址

1. 此功能僅在支援 Java 的 MXconfig 版本中提供。
2. 此功能僅在支援 Java 的 MXconfig 版本中提供。

連結順序偵測

- 連結順序偵測功能可消除手動配置 錯誤並避免斷線問題，特別適用於菊鏈式 拓撲（線性拓撲）網路中進行備援通訊協定 配置、VLAN 設定或韌體升級等操作時。
- 連結順序 IP 設定 (LSIP) 可優先處理裝置，並依據連結順序配置 IP 位址，提升部署效率， 特別適用於菊鏈式拓撲（線性拓撲）。



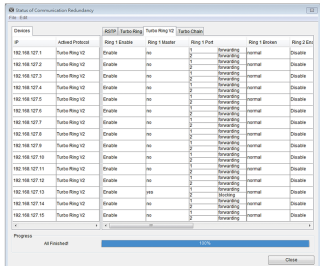
Analyze Topology

解鎖裝置與使用者權限

- 大量 裝置解鎖及密碼檔案匯出功能，便於快速解鎖。
- 三種 使用者權限層級，可提升管理彈性與安全性： 管理員、主管與操作員。³

配置概覽與文件

- 提供各管理功能的實用狀態 總覽與配置檢查功能。
- 可彈性地設定檔案名稱，大量匯出多份 配置檔案，同時支援將多份配置檔案匯入至多部裝置。
- 可匯出裝置清單便於備份，並支援匯入裝置 清單實現快速搜尋。⁴



Status Overview

	A	B	C	D	E	F	G	H	I	J	K	L	M
	IP	Active Protocol	Ring 1 Master	Ring 1 Port	Ring 1 Broken	Ring 2 Master	Ring 2 Broken	Ring 2 Port	Ring 2 Broken	Coupling Mode	Coupling Mode	Coupling Port	Coupling Port
1	192.168.127.1	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
2	192.168.127.2	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
3	192.168.127.3	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
4	192.168.127.4	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
5	192.168.127.5	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
6	192.168.127.6	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
7	192.168.127.7	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
8	192.168.127.8	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
9	192.168.127.9	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
10	192.168.127.10	Turbo Ring V2	Enable	yes	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
11	192.168.127.11	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant
12	192.168.127.12	Turbo Ring V2	Enable	no	1 forwarding	normal	Disable	no	1 notRedundant	N/A	Disable	Dual Homing	1 notRedundant

File Export

規格

Hardware Requirements

RAM	2 GB
Hardware Disk Space	10 GB
OS	Windows 7 (32/64-bit) Windows 10 (32/64-bit) Windows 11 (32/64-bit) Windows Server 2016 (32/64-bit) Windows Server 2019 (32/64-bit)
CPU	2 GHz or faster dual-core CPU

3. 此功能 僅在支援 Java 的 MXconfig 版本中提供。
4. 此功能僅在支援 Java 的 MXconfig 版本中提供。

Supported Devices

AWK Products	MXconfig Java Version: AWK-1121 Series (v1.4 or higher) AWK-1127 Series (v1.4 or higher) AWK-1131A Series (v1.11 or higher) AWK-1137C Series (v1.3 or higher) AWK-3121 Series (v1.10 or higher) AWK-3121-SSC-RTG Series (v1.4 or higher) AWK-3121-M12-RTG Series (v1.4 or higher) AWK-3131 Series (v1.2 or higher) AWK-3131-M12-RCC Series (v1.0 or higher) AWK-3131A Series (v1.3 or higher) AWK-3131A-RTG Series (v1.8 or higher) AWK-4121 Series (v1.10 or higher) AWK-4131 Series (v1.2 or higher) AWK-4131A Series (v1.3 or higher) AWK-5222 Series (v1.7 or higher) AWK-5232 Series (v1.3 or higher) AWK-6222 Series (v1.7 or higher) AWK-6232 Series (v1.3 or higher) MXconfig Non-Java Version: AWK-1151C Series (v2.0 or higher) AWK-1161A Series (v1.0 or higher) AWK-1161C Series (v1.0 or higher) AWK-1165A Series (v1.0 or higher) AWK-1165C Series (v1.0 or higher) AWK-3252A Series (v2.0 or higher) AWK-4252A Series (v2.0 or higher)
EDF Products	MXconfig Non-Java Version: EDF-G1002-BP Series (v3.10 or higher)
EDR Products	MXconfig Java Version: EDR-810 Series (v3.2 or higher) EDR-G902 Series (v4.2 or higher) EDR-G903 Series (v4.2 or higher) MXconfig Non-Java Version: EDR-810 Series (v3.2 or higher) EDR-8010 Series (v3.1 or higher) EDR-G902 Series (v4.2 or higher) EDR-G903 Series (v4.2 or higher) EDR-G9004 Series (v3.10 or higher) EDR-G9010 Series (v1.0 or higher)
EDS Products	MXconfig Java Version: EDS-405A/408A Series (v3.1 or higher) EDS-405A/408A-EIP Series (v3.1 or higher) EDS-405A/408A-PN Series (v3.1 or higher) EDS-405A-PTP Series (v3.3 or higher) EDS-505A/508A/516A Series (v3.1 or higher) EDS-510A Series (v3.1 or higher) EDS-518A Series (v3.1 or higher) EDS-510E/518E Series (v4.0 or higher) EDS-528E Series (v5.0 or higher) EDS-G508E/G512E/G516E Series (v4.0 or higher) EDS-G512E-8PoE Series (v4.0 or higher) EDS-608/611/616/619 Series (v3.1 or higher) EDS-728 Series (v3.1 or higher) EDS-828 Series (v3.1 or higher) EDS-G509 Series (v3.1 or higher) EDS-P510 Series (v3.1 or higher) EDS-P510A Series (v3.1 or higher) EDS-P506E Series (v5.5 or higher) MXconfig Non-Java Version: EDS-405A/408A Series (v3.1 or higher) EDS-405A/408A-EIP Series (v3.1 or higher) EDS-405A/408A-PN Series (v3.1 or higher) EDS-405A-PTP Series (v3.3 or higher) EDS-4008 Series (v2.2 or higher) EDS-4009 Series (v2.2 or higher)

	EDS-4012 Series (v2.2 or higher) EDS-4014 Series (v2.2 or higher) EDS-G4008 Series (v2.2 or higher) EDS-G4012 Series (v2.2 or higher) EDS-G4014 Series (v2.2 or higher) EDS-505A/508A/516A Series (v3.1 or higher) EDS-510A Series (v3.1 or higher) EDS-518A Series (v3.1 or higher) EDS-510E/518E Series (v4.0 or higher) EDS-528E Series (v5.0 or higher) EDS-G508E/G512E/G516E Series (v4.0 or higher) EDS-G512E-8PoE Series (v4.0 or higher) EDS-608/611/616/619 Series (v3.1 or higher) EDS-728 Series (v3.1 or higher) EDS-828 Series (v3.1 or higher) EDS-G509 Series (v3.1 or higher) EDS-P510 Series (v3.1 or higher) EDS-P510A Series (v3.1 or higher) EDS-P506E Series (v5.5 or higher)
ICS Products	MXconfig Java Version: ICS-G7526/G7528 Series (v3.1 or higher) ICS-G7826/G7828 Series (v3.1 or higher) ICS-G7748/G7750/G7752 Series (v3.1 or higher) ICS-G7848/G7850/G7852 Series (v3.1 or higher) ICS-G7526A/G7528A Series (v4.0 or higher) ICS-G7826A/G7828A Series (v4.0 or higher) ICS-G7748A/G7750A/G7752A Series (v4.0 or higher) ICS-G7848A/G7850A/G7852A Series (v4.0 or higher) MXconfig Non-Java Version: ICS-G7826/G7828 Series (v3.1 or higher) ICS-G7748/G7750/G7752 Series (v3.1 or higher) ICS-G7848/G7850/G7852 Series (v3.1 or higher) ICS-G7526A/G7528A Series (v4.0 or higher) ICS-G7826A/G7828A Series (v4.0 or higher) ICS-G7748A/G7750A/G7752A Series (v4.0 or higher) ICS-G7848A/G7850A/G7852A Series (v4.0 or higher)
IEX Products	MXconfig Java Version: IEX-402 Series (v1.0 or higher) IEX-408E Series (v4.0 or higher) MXconfig Non-Java Version: IEX-402 Series (v1.0 or higher) IEX-408E Series (v4.0 or higher)
IKS Products	MXconfig Java Version: IKS-G6524 Series (v3.1 or higher) IKS-G6824 Series (v3.1 or higher) IKS-6726A/6728A Series (v4.0 or higher) IKS-G6524A Series (v4.0 or higher) IKS-G6824A Series (v4.0 or higher) IKS-6728A-8PoE Series (v4.0 or higher) MXconfig Non-Java Version: IKS-G6524 Series (v3.1 or higher) IKS-G6824 Series (v3.1 or higher) IKS-6726A/6728A Series (v4.0 or higher) IKS-G6524A Series (v4.0 or higher) IKS-G6824A Series (v4.0 or higher) IKS-6728A-8PoE Series (v4.0 or higher)
ioLogik Products	MXconfig Java Version: ioLogik E1200 Series (v3.2 or higher)
ioThinX Products	MXconfig Java Version: ioThinX 4510 Series (v1.3 or higher)
MDS Products	MXconfig Java Version: MDS-G4012 Series (v1.1 or higher) MDS-G4020 Series (v1.1 or higher) MDS-G4028 Series (v1.1 or higher)

	MXconfig Non-Java Version: MDS-G4012 Series (v1.1 or higher) MDS-G4020 Series (v1.1 or higher) MDS-G4028 Series (v1.1 or higher) MDS-G4012-L3 Series (v2.0 or higher) MDS-G4020-L3 Series (v2.0 or higher) MDS-G4028-L3 Series (v2.0 or higher)
MGate Products	MXconfig Java Version: MGate MB3170/MB3270 Series (v4.2 or higher) MGate MB3180 Series (v2.2 or higher) MGate MB3280 Series (v4.1 or higher) MGate MB3480 Series (v3.2 or higher) MGate MB3660 Series (v2.5 or higher) MGate EIP3170 Series (v2.0 or higher) MGate EIP3270 Series (v2.0 or higher) MGate 5101-PBM-MN Series (v2.2 or higher) MGate 5102-PBM-PN Series (v2.3 or higher) MGate 5103 Series (v2.2 or higher) MGate 5105-MB-EIP Series (v4.3 or higher) MGate 5108 Series (v2.4 or higher) MGate 5208 Series (v2.4 or higher) MGate 5109 Series (v2.3 or higher) MGate 5111 Series (v1.3 or higher) MGate 5114 Series (v1.3 or higher) MGate 5118 Series (v2.2 or higher) MGate 5217 Series (v1.0 or higher)
MRX Products	MXconfig Non-Java Version: MRX-G4064 Series (v1.0 or higher) MRX-Q4064 Series (v1.0 or higher)
NAT Products	MXconfig Non-Java Version: NAT-102 Series (v3.15 or higher)
NPort Products	MXconfig Java Version: NPort S8000 Series (v1.3 or higher) NPort S9000 Series (v1.0 or higher) NPort 5110 Series (v3.8 or higher) NPort 5130/5150 Series (v3.8 or higher) NPort 5000AI-M12 Series (v1.4 or higher) NPort 5200 Series (v2.10 or higher) NPort 5400 Series (v3.13 or higher) NPort 5600 Series (v3.9 or higher) NPort 5100A Series (v1.5 or higher) NPort 5200A Series (v1.5 or higher) NPort 5610-8-DT/5610-8-DT-J/5650-8-DT/5650I-8-DT/5650-8-DT-J Series (v2.6 or higher) NPort 5610-8-DTL/5650-8-DTL/5650I-8-DTL Series (v1.5 or higher) NPort IA5000 Series (v1.6 or higher) NPort IA5150A/IA5150AI/IA5250A/IA5250AI Series (v1.4 or higher) NPort IA5450A/IA5450AI Series (v1.6 or higher) NPort 6000 Series (v1.21 or higher)
OnCell Products	MXconfig Non-Java Version: OnCell G4302 Series (v2.5 or higher)
PT Products	MXconfig Java Version: PT-7528 Series (v3.1 or higher) PT-7710 Series (v3.1 or higher) PT-7728 Series (v3.1 or higher) PT-7828/7828-PTP Series (v3.1 or higher) PT-G7509 Series (v3.1 or higher) PT-508/510 Series (v3.1 or higher) PT-G7728 Series (v5.4 or higher) PT-G7828 Series (v5.4 or higher) MXconfig Non-Java Version: PT-7528 Series (v3.1 or higher) PT-7710 Series (v3.1 or higher) PT-7728 Series (v3.1 or higher) PT-7828/7828-PTP Series (v3.1 or higher)

	PT-G7509 Series (v3.1 or higher) PT-508/510 Series (v3.1 or higher) PT-G510 Series (v6.4 or higher) PT-G7728 Series (v5.4 or higher) PT-G7828 Series (v5.4 or higher)
RKS Products	MXconfig Non-Java Version: RKS-G4028 Series (v3.0 or higher)
SDS Products	MXconfig Non-Java Version: SDS-3006 Series (v3.0 or higher) SDS-3008 Series (v2.1 or higher) SDS-3010 Series (v3.0 or higher) SDS-3016 Series (v2.1 or higher) SDS-G3006 Series (v3.0 or higher) SDS-G3008 Series (v3.0 or higher) SDS-G3010 Series (v3.0 or higher) SDS-G3016 Series (v3.0 or higher)
TAP Products	MXconfig Java Version: TAP-213 Series (v1.2 or higher) TAP-323 Series (v1.8 or higher)
TN Products	MXconfig Java Version: TN-4500A Series (v3.5 or higher) TN-5508/5510 Series (v3.1 or higher) TN-5516/5518 Series (v3.1 or higher) TN-5900 Series (v1.2 or higher) MXconfig Non-Java Version: TN-4500A Series (v3.5 or higher) TN-4500B Series (v1.0 or higher) TN-4900 Series (v1.0 or higher) TN-5508/5510 Series (v3.1 or higher) TN-5516/5518 Series (v3.1 or higher) TN-5900 Series (v1.2 or higher)
VPort Products	MXconfig Java Version: VPort 26A-1MP Series (v1.2 or higher) VPort 36-1MP Series (v1.1 or higher) VPort P06-1MP-M12 Series (v2.2 or higher)
WAC Products	MXconfig Java Version: WAC-1001 Series (v2.1 or higher) WAC-2004 Series (v1.6 or higher)

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