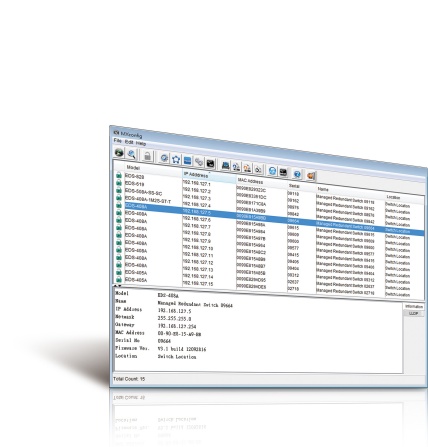


MXconfig 系列

工業網路配置工具



特色與優點

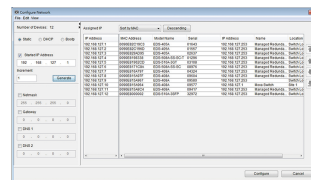
- 大量管理功能配置可提高部署效率並縮短設定時間
- 大量重複配置可降低安裝成本
- 連結序列偵測可消除手動設定錯誤
- 便於狀態檢閱與管理的配置概覽與文件
- 三個使用者權限層級可增強安全性和管理彈性¹

簡介

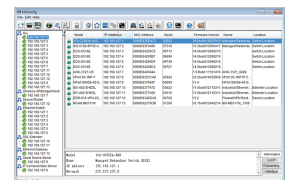
Moxa 的 MXconfig 是一個全面的基於 Windows 的公用程式，可用於在工業網路上安裝、配置和維護多個 Moxa 裝置。此有用的工具套件可協助使用者一鍵設定多個裝置的 IP 位址、配置冗餘協定和 VLAN 設定、修改多個 Moxa 裝置的多個網路配置、將韌體上傳到多個裝置、匯出或匯入配置檔案、跨裝置複製配置設定、輕鬆連結到 Web 和 Telnet 主控台，以及測試裝置連線。MXconfig 為裝置安裝人員和控制工程師提供強大而簡單的方法來批次配置裝置，並有效降低了設定和維護成本。

裝置發現與快速群組配置

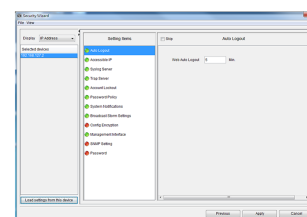
- 輕鬆廣播搜尋網路中所有受支援 Moxa 管理的乙太網路裝置
- 大量網路設定（例如 IP 位址、閘道與 DNS）部署可縮短定時間
- 部署大量管理功能可提高配置效率
- 安全精靈，便於設定安全相關參數
- 多重分組便於分類²
- 易用型連接埠選擇面板提供實體連接埠說明³
- VLAN 快速新增面板可加快設定時間²
- 使用 CLI 執行一鍵部署多個裝置



Network Setting



Multiple Grouping



Security Wizard

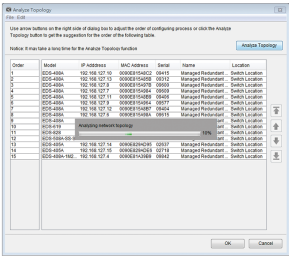
快速配置部署

- 快速配置：將特定設定複製到多個裝置，然後一鍵變更 IP 位址

1. 此功能僅適用於 Java 支援的 MXconfig 版本。
2. 此功能僅適用於 Java 支援的 MXconfig 版本。
3. 此功能僅適用於 Java 支援的 MXconfig 版本。

連結序列偵測

- 連結序列偵測可消除手動配置 錯誤並避免中斷連線，尤其是在為鏈接式 拓撲（線路拓撲）中的網路配置冗餘協定、VLAN 設定 或韌體升級時。
- 連結序列 IP 設定 (LSIP) 依連結序列對裝置進行優先順序排序並 配置 IP 位址，以提高部署效率，尤其是在鏈接式拓撲（線路拓撲）中。



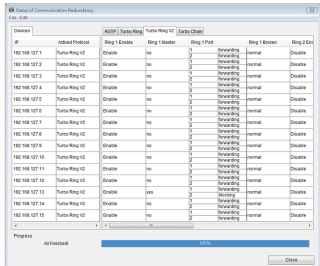
Analyze Topology

解除鎖定裝置與使用者權限

- 批次 裝置解除鎖定與用於快速解除鎖定的密碼檔案匯出。
- 三個 使用者權限層級可提高管理彈性與安全性： 管理員、主管與操作人員。⁴

配置概覽與文件

- 對每個管理功能進行有用的品質狀態概覽 和配置檢查。
- 為網路中的多個裝置產生每個 管理功能的報告。⁵
- 匯出具有彈性檔案名稱的多個配置檔案，並將多個配置檔案匯入至多個裝置。
- 匯出裝置清單以便於備份，並匯入裝置 清單以快速搜尋⁵



Status Overview

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

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

4. 此功能僅適用於 Java 支援的 MXconfig 版本。
5. 此功能僅適用於 Java 支援的 MXconfig 版本。

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-3252A Series (v2.0 or higher) AWK-4252A Series (v2.0 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-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-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)
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)
SDS Products	MXconfig Non-Java Version: SDS-3008 Series (v2.1 or higher) SDS-3016 Series (v2.1 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-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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