



Cisco Crosswork Workflow Manager Solutions 2.1 Release Notes

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CHAPTER 1

CWM Solutions 2.1 Release Notes

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Build details

File name	cw-na-cwm-sol-2.1.0-21-releasecwms210-260124.signed.bin
Build date	January 24, 2026
Size	683.8 MB
MD5Sum	0742641e9984d548667ac673c8b04061
Signed bin	https://engci-maven-master.cisco.com/artifactory/nso-release/cwm-solutions/2.1.0/cw-na-cwm-sol-2.1.0-21-releasecwms210-260124.signed.bin

New software features

CWM Solutions provides these new software features:

- Fleet Upgrade enhancements include the GISO builder.
- Golden Configuration usecase.
- Device Migration usecase.
- Generalized MOP builder.

Components required for installation

Refer to the [CWM Core Release Notes](#) for additional base requirements, including supported vCenter and KVM versions.

Component	Version
Cisco Crosswork Workflow Manager Solutions (CWMS) CAPP	cw-na-cwm-sol-2.1.0-21-releasecwms210-260124.tar.gz
Cisco Crosswork Workflow Manager CAPP	cw-na-cwm-2.1.0-20-releasecwm210-260124.tar.gz
Cisco Crosswork Workflow Manager OVA	cnc-workflowmanager-single-node-docker-deployment-7.2.0-45.tar.gz

External applications required

Application	Version
Cisco Crosswork NSO	6.4.8.1 CWMS feature pack packages are compatible with NSO versions 6.4.1.1 and later within the 6.4.x release series.
Cisco Crosswork NSO NED	XR NED - cisco-iosxr-7.70 XE NED - cisco-ios-cli-6.107 Junos NED - juniper-junos-4.17.14

Devices used for testing

Device	Version
Cisco IOS XR	IOS-XR 7.8.2
Cisco 8000 Series Routers	IOS-XR-7.9.2
Cisco Network Convergence System 540L Series Routers	IOS-XR-7.10.1 IOS-XR-7.11.1
Cisco ASR 9000 Series Aggregation Services Routers	IOS-XR-24.1.1
Cisco XRV 9000 Series Virtual Routers	IOS-XR-24.2.2
Cisco Network Convergence System 540 Series Routers	IOS-XR 25.2.1
Cisco Network Convergence System 5500 Series	IOS-XR 25.4.1

Cisco IOS XE	IOS-XE 17.09
Cisco ASR 1000 Series Aggregation Services Routers	IOS-XE 17.12
Cisco Catalyst 3650 Series Switches	IOS-XE 17.17
Cisco Catalyst 8000V Edge Chassis Platforms	
Cisco Catalyst 9300 Series Switches	
Cisco Catalyst 9500 Series Switches (new)	
Cisco Catalyst 8300 Series Switches (new)	
Juniper MX960	18.1R1.9 21.1R3.11

Known issues and workarounds

Defect	Description	Workaround and comments
CSCws74556	Workflow Redirect Link is not working when selecting a MOP with a custom action name	This is a UI defect observed when creating a MOP and adding an action. If a user clicks “Link to workflow definition” while the action is open, the generated link directs the user to a workflow that does not exist. This occurs because the UI incorrectly uses the custom action name as the workflow name when constructing the link. The expected behavior is for the link to direct users to the correct workflow definition. There are no workarounds.
CSCws91796	Golden Config: Incorrect devices shows in dry-run	When a user creates a Golden Config Template, there is an option to perform a dry run. Only product series associated with the Golden Config Template should be available for selection; however, the current behavior allows all devices added to the SVM to be selected for the dry run. This behavior is incorrect and there are no workarounds.
CSCws74272	No option to delete Mop Actions from CWMS MOP UI	There are options to create MOP actions, but not delete them. No workarounds for this.
CSCws91833	MOP list Filter - prod series filter should be cleared along with Vendor filtered	This is a cosmetic issue with UI. The Workaround for this is to reset all filters while on the MOP page or refresh the page.

CSCws91834	Apply Config UI is missing Pagination and Incorrect Result Count in 'Add templates' dialog	When the Add Templates dialog is opened for the first time, the pagination footer is missing and the result count displays “0 results.” Although templates are visible in the list, the dialog does not display the correct number of available templates and omits the “Rows per page” pagination controls. This behavior deviates from the expected functionality and may cause confusion when browsing templates.
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Support

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