



Cisco Crosswork Workflow Manager Solutions 2.0 Release Notes

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CHAPTER 1

CWM Solutions 2.0 Release Notes

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Build details

File name	CW-CWM-Solutions-Advantage-2.0.0-14-SVM-7.1.0-48-ova.signed.bin
Build date	June 26, 2025
Size	14.51 GB
MD5Sum	fa7105344b72a314bdbd9b7087ec2599
Signed bin	https://software.cisco.com/download/home/286340306/type/286332171/release/2.0.0/

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-2.0.0-10-release_cwms2_0_0-250516.tar.gz
Cisco Crosswork Workflow Manager CAPP	cw-na-cwm-2.0.0-14-release_cwm-2_0_0-250516.tar.gz
Cisco Crosswork Workflow Manager OVA	cw-na-cwm-7.1.0-48-releaseenc710-250606.ova

External Applications Required

Application	Version
Cisco Crosswork NSO	6.4.1.1 (important: releases prior to 6.4.1 are not supported)

Devices Used for Testing – Fleet Upgrade

Device	Version
Cisco IOS XR Cisco NCS 540, Cisco C8000 (VXR), ASR9903, NCS 5501, XR LNDT and eXR platforms	IOS-XR 7.8.2
	IOS-XR-7.9.2
	IOS-XR-7.10.1
	IOS-XR-7.11.1
	IOS-XR-24.1.1
	IOS-XR-24.2.2
	IOS-XR 25.2.1
Cisco IOS XE	IOS-XE 17.09
ASR 1000 series	IOS-XE 17.12
Catalyst 9300 series	IOS-XE 17.17
Juniper MX960	18.1R1.9
	21.1R3.11

Devices Used for Testing – Golden Config and Device Onboarding

Device	Version
Cisco Nexus C93180YC-FX	10.2(5)
	10.3
ARISTA DCS-7170-32CD-F	4.25.1F

Cisco IOS XR Cisco NCS 540, Cisco C8000 (VXR), ASR9903, NCS 5501, XR LNDT and eXR platforms	IOS-XR 7.8.2 IOS-XR-7.9.2 IOS-XR-7.10.1 IOS-XR-7.11.1 IOS-XR-24.1.1 IOS-XR-24.2.2 IOS-XR 25.2.1
Cisco IOS XE ASR 1000 series Catalyst 9300 series	IOS-XE 17.09 IOS-XE 17.12 IOS-XE 17.17
Juniper MX960	18.1R1.9 21.1R3.11

Known Issues and Workarounds

Defect	Description	Workaround/Comments
CSCwn24836	EMS displays "UNKNOWN" for device family, platform, and version for certain uploaded images.	This issue is typically observed with tar files containing k9sec images. These are not properly added to EMS and the CWM Solutions image repository.
CSCwo40515	EMS does not validate or differentiate images based on PID under the ASR1K product family.	Although this bug is now closed, it is important to document because of the wide variety of ASR1K image variants. Using an incorrect image version can potentially render a device inoperable.
CSCwo63147	UI search functionality fails on Page 2; the list view is not reset when performing a search.	This is a known UI limitation in version 7.1.
CSCwp01269	Image Policy: Search functionality only filters the first page of data.	UI filters do not apply beyond the first page of search results.
CSCwp20738	Initial import of MOPs after a fresh CWM Solutions installation requires manual sync.	A manual "Sync Actions" step must be completed before importing MOPs.
CSCwo89804	The router summary workflow generates a large input file that exceeds CWM capacity.	For devices with extensive route summary configurations, the workflow may produce output too large for CWM to handle, resulting in workflow failure.
CSCwp13129	CWM Solutions permits deletion of a MOP during an active fleet upgrade job.	Although a negative use case, there is currently no restriction in CWM Solutions preventing MOP deletion during an upgrade.

CSCwp20753	UI error messages appear during installation of CWM and CWM Solutions.	These are cosmetic issues caused by infra pod restarts, which temporarily bring down the API server. The issue resolves automatically, and UI errors clear once the services restart.
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Support

Mailer: support-cwm-solutions@cisco.com