

NVIDIA Mission Control Software Download and Installation Guide for OEM Partners for NVIDIA GB200/GB300 NVL72

The NVIDIA Mission Control team is making all the documentation for software deployment, use, and validation for NVIDIA Mission Control 2.3.1 available on the [NVIDIA Mission Control Web Page](#) to enable OxM to accelerate the s/w certification and validation for GB200/GB300 NVL72. The NVIDIA OxM Solution Architects (SA) helps force multiply this effort. Please continue providing feedback so we can improve the overall deployment.

Software Versions for the NVIDIA Mission Control 2.3.1 GA components

- NVIDIA Base Command Manager - 11.33.1
- NVIDIA Run:ai - 2.25
- NVIDIA DGX Base OS - 7.5.0
- NVIDIA NetQ- 5.1.0
- Autonomous Recovery Engine Software Stack:
 - autonomous job recovery - 1.5.0
 - autonomous hardware recovery - 29.1.97
 - autonomous hardware recovery-Config files and Runbooks-2.3.26
 - NVIDIA Resiliency Extension - 0.4.1

Note: NVIDIA Resiliency Extensions (NVRx) is not bundled with Mission Control. It must be installed separately. Please follow the installation instructions at: <https://nvidia.github.io/nvidia-resiliency-ext/>

- Domain Power Service (DPS)-0.7.10-**Beta**
- NVIDIA Mission Control Grafana Visualizations for Telemetry/Observability - 27.3.2
- NVIDIA Mission Control-Kubernetes Security Policy Files- 2.0.15
- NVIDIA Mission Control-LaunchPad- 0.2.18
- NVIDIA Mission Control- Air-Gap Tool for DGX B200/B300 and GB200/GB300 NVL72 Systems-1.10.0
- NVIDIA DGX GB200 NVL72 Systems Rack System Software and Firmware-1.3.1
- NVIDIA DGX GB200 NVL72 Systems Rack System Software and Firmware-1.3.2

- NVIDIA DGX GB200 NVL72 Systems Rack System Software and Firmware-1.3.6
- NVIDIA DGX GB200 NVL72 Systems Rack System Software and Firmware-1.3.10 **(recommended)**
- NVIDIA DGX GB300 NVL72 Systems Rack System Software and Firmware-1.0.0
- NVIDIA DGX GB300 NVL72 Systems Rack System Software and Firmware-1.0.1
- NVIDIA DGX GB300 NVL72 Systems Rack System Software and Firmware-1.0.6
- NVIDIA DGX GB300 NVL72 Systems Rack System Software and Firmware-1.0.10 **(recommended)**

Where do I download the software?

Software Package Details for NVIDIA Partner OEMs:

1. **Visit NVONLINE Portal:** <https://partners.nvidia.com>
2. Sign-on with your portal credentials.
3. For new user account creation, please reach out to your NVIDIA account team.
4. Search for Product Information Delivery (PID #): Use the search bar to locate a specific (PID #). A download link will be generated with a watermark to prevent direct sharing.

NVIDIA Mission Control 2.3.1 General Availability (GA)		
PID	Software Component	Version
1158845	NVIDIA Base Command Manager with DGX OS (aarch64)	11.33.1 for Ubuntu 24.04 with DGX OS 7.5.0
1158860	NVIDIA Base Command Manager with DGX OS (x86_64)	11.33.1 for Ubuntu 24.04 with DGX OS 7.5.0
1158868	bcmn-dgx-os-ubuntu2404-dgx-os-7.3-11.0-rc.tar.gz (aarch64)	11.33.1 for Ubuntu 24.04 with DGX OS 7.5.0

1158870	bcmn-dgx-os-ubuntu2404-dgx-os-7.3-11.0-rc.tar.gz (x86_64)	11.33.1 for Ubuntu 24.04 with DGX OS 7.5.0
Autonomous Recovery Engine Components Includes: • autonomous job recovery • autonomous hardware recovery- software • Autonomous hardware recovery- Config files and Runbooks • NVIDIA Resiliency Extensions (NVRx)		
Not Applicable	1. autonomous job recovery Software: Installed via NVIDIA Base Command Manager using the autonomous job recovery Install (cm-mission-control-setup) Wizard. Software artifacts are automatically downloaded from the NGC Catalog by the installation wizard during installation. 2. autonomous job recovery software artifacts (containers, helm-charts, resources) – Download • OEMs/Partners: Available for download on the NGC Catalog (if needed for	1.5.0

	offline or staging purposes). • Customers: No manual download required; the wizard handles the download during installation.	
Not Applicable	1. autonomous hardware recovery Software (29.1.97) Installed via NVIDIA Base Command Manager using the autonomous hardware recovery Install (cm-mission-control-setup) Wizard. Software artifacts (containers, helm-charts, and resources) are downloaded from the NGC Catalog by the installation wizard during installation.	29.1.97
	2. autonomous hardware recovery – Config Files & Runbooks(2.3.26)	2.3.26

	● OEMs/Partners: Available for download on NGC Catalog and NVONLINE: . ● Customers: Download from the NGC Catalog.	
https://github.com/NVIDIA/nvidia-resiliency-ext/releases/tag/v0.4.1	NVIDIA Resiliency Extensions	0.4.1
Not Applicable	Domain Power Service (DPS)-Beta Software artifacts (containers, helm-charts) are downloaded from the NGC Catalog by the helm-chart during installation.	0.7.10
Not Applicable	Run:ai (2.25) Installed via NVIDIA Base Command Manager (BCM) using the cm-kubernetes-setup assistant..	BCM 11.33.1 deploys Run:ai 2.25
1151785	Mission Control Grafana Visualizations Also available for download from NGC Catalog.	27.3.2

1146776	DGXGB200_1.3.1.tar.gz (Includes: DGX GB200 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	1.3.1
1148620	DGXGB200_1.3.2.tar.gz (Includes: DGX GB200 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	1.3.2
1153009	DGXGB200_1.3.6.tar.gz (Includes: DGX GB200 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	1.3.6
1159561	DGXGB200_1.3.10.tar.gz (Includes: DGX GB200 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	1.3.10 (Recommended)
1148133	DGX-GB300-NVL72_1.0.00.tar.gz (Includes: DGX GB300 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	1.0.0
1146777	DGX-GB300-NVL72_1.0.1.tar.gz (Includes: DGX GB300 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	1.0.1
1153012	DGX-GB300-NVL72_1.0.6.tar.gz	1.0.6

	(Includes: DGX GB300 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	
1159562	DGX-GB300-NVL72_1.0.10.tar.gz (Includes: DGX GB300 Compute Firmware, PowerShelf Firmware, NVLinkSwitch Firmware, NVLinkSwitch OS)	1.0.10 (Recommended)
1152100	NetQ (aarch64)	5.1.0
1152103	NetQ (x86_64)	5.1.0
1152085	Mission Control Kubernetes Security Policy Files Also available for download from NGC Catalog .	2.0.15
1152558	NVIDIA Mission Control- Air-Gap Tool for DGX B200/B300 and GB200/GB300 NVL72 Systems Also available for download from NGC Catalog .	1.10.0
1151551	Mission Control Launchpad	0.2.18