

# NVIDIA Mission Control – 1.2 General Availability (GA)

## Launch Announcement

---

We're excited to announce the General Availability (GA) of NVIDIA Mission Control 1.2, a major milestone in simplifying AI infrastructure operations and accelerating time-to-results for enterprise customers.

NVIDIA Mission Control is a comprehensive AI factory management platform designed to maximize infrastructure resiliency and developer productivity. It packages the operational best practices NVIDIA developed for our internal research infrastructure and delivers them to enterprise customers building and operating AI supercomputers.

## Key Capabilities in NVIDIA Mission Control 1.2

### Base Command Manager 11.25.05

- NVIDIA GB200 NVL72 Systems support with NVLINK provisioning, management, and rack overview.
- Leak detection policies for NVIDIA DGX GB200 with NVLINK.
- Building Management Systems Integration.
- NVIDIA NMX-M provisioning and configuration.
- Workload Power Profiles and Power Reservation Steering.
- A standalone Base Command Manager offering was launched May 29 and includes Base Command Manager 11. The product key for the standalone version will not unlock the NVIDIA Mission Control features.

### Autonomous Hardware Recovery 28.1.98

- NVIDIA Mission Control integration for automated resource discovery and LDAP authentication with Base Command Manager.
- New Runbook Workflow engine with improved fault tolerance and durability.
- Non-disruptive maintenance mode with automatic run resumption capability.

- PAUSED state introduction with parent-child runbook state propagation.
- Dedicated GB200 NVL72 baseline tests and health checks for single and multi-rack validation.

## NVIDIA NMX Manager 85.1.2000

- Statistical anomaly detection with configurable webhook notifications for proactive monitoring. Expanded KPI Support - Enhanced REST API with expanded filters and per-domain data access for improved troubleshooting.
- Native metrics endpoint for efficient telemetry collection and observability infrastructure integration. Centralized Aggregation - Comprehensive telemetry data aggregation from NMX subsystem components.

## System Software & Firmware 1.0 for NVIDIA DGX GB200 Systems

## Release Notes for the NVIDIA Mission Control 1.2 GA components

- [NVIDIA Base Command Manager - 11.25.05](#)
- [DGX Base OS -7.1](#)
- [Autonomous Hardware Recovery - 28.1.98](#)
- [NVIDIA NMX Manager - 85.1.2000](#)
- [NVIDIA DGX GB200 NVL72 Systems Rack System Software and Firmware-1.0 Release Notes](#)