



NVIDIA Switch BMC User Manual v88.0002.1139

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NVIDIA Yocto Baseboard Management Controller (BMC) operating system enables the chassis management and configuration of NVIDIA's GB200 NVLink switch tray (N5xxx_LD) platform.

This operating system provides a suite of management options, incorporates API , which enables administrators to easily configure and manage the system chassis management.

These pages provide information about the scope, organization, and command-line interface of NVIDIA Yocto BMC operating system as well as configuration examples.

Supported Redfish Scheme URIs

Schema Reference	Redfish URIs
AccountService	/redfish/v1/AccountService/Accounts
	/redfish/v1/AccountService/Roles
	/redfish/v1/AccountService/Roles/Administrator
	/redfish/v1/AccountService/Roles/Operator
	/redfish/v1/AccountService/Roles/ReadOnly
CertificateService	/redfish/v1/CertificateService
	/redfish/v1/CertificateService/CertificateLocati
Chassis	/redfish/v1/Chassis
	/redfish/v1/Chassis/BMC_eeprom
	/redfish/v1/Chassis/CPLD_XX
	/redfish/v1/Chassis/MGX_XX
	/redfish/v1/Chassis/MGX_ERoT_XX
	/redfish/v1/Chassis/MGX_ERoT_XXX/Certificates
	/redfish/v1/Chassis/MGX_ERoT_XXX/Certificates/Ce
	/redfish/v1/Chassis/MGX_BMC_0/Sensors/BMC_TEMP
	/redfish/v1/Chassis/MGX_BMC_0/ThermalSubsystem/L
	/redfish/v1/Chassis/MGX_BMC_0/ThermalSubsystem/L

Schema Reference	Redfish URIs
ComponentIntegrity	/redfish/v1/ComponentIntegrity
	/redfish/v1/ComponentIntegrity/MGX_ERoT_XX
	/redfish/v1/ComponentIntegrity/MGX_ERoT_XX/Actio
EventService	/redfish/v1/EventService
Managers	/redfish/v1/Managers
	/redfish/v1/Managers/BMC_0
	/redfish/v1/Managers/BMC_0/Actions
	/redfish/v1/Managers/BMC_0/Actions/Manager.Reset
	/redfish/v1/Managers/BMC_0/EthernetInterfaces
	/redfish/v1/Managers/BMC_0/EthernetInterfaces/XX
	/redfish/v1/Managers/BMC_0/ManagerDiagnosticData
	/redfish/v1/Managers/BMC_0/NetworkProtocol
	/redfish/v1/Managers/BMC_0/LogServices/Dump/Acti
/redfish/v1/Managers/BMC_0/NetworkProtocol/HTTPS	
SessionService	/redfish/v1/SessionService
Systems	/redfish/v1/Systems
	/redfish/v1/Systems/System_0
	/redfish/v1/Systems/System_0/Actions/ComputerSys
	/redfish/v1/Systems/System_0/LogServices
	/redfish/v1/Systems/System_0/LogServices/FaultLo
	/redfish/v1/Systems/System_0/LogServices/EventLo
	/redfish/v1/Systems/System_0/LogServices/Dump
	/redfish/v1/Systems/System_0/LogServices/DebugTo

Schema Reference	Redfish URIs
TaskService	/redfish/v1/TaskService
	/redfish/v1/TaskService/Tasks
UpdateService	/redfish/v1/UpdateService
	/redfish/v1/UpdateService/FirmwareInventory

i Note

Please note, the following URIs are functional but not supported by the switch BMC firmware:

Schema Reference	Redfish URIs
Registries	/redfish/v1/Registries
	/redfish/v1/Registries/Base
	/redfish/v1/Registries/TaskEvent
	/redfish/v1/Registries/ResourceEvent
	/redfish/v1/Registries/OpenBMC
	/redfish/v1/Registries/Telemetry
	/redfish/v1/Registries/Platform
	/redfish/v1/Registries/Update
JsonSchemas	/redfish/v1/JsonSchemas

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