BMC ADDM Connector

DATA SHEET

AUTOMATED ASSET DISCOVERY & RECONCILIATION

When it comes to data center infrastructure management, you want your modeled assets to match the reality of your data center. In order for you to manage your data center assets, you need to know what you have. Traditionally, much of this data is either in spreadsheets, in one or more Configuration Management Databases (CMDBs), in homegrown solutions, or in the head of your data center manager. Fortunately, the Nlyte data center infrastructure management (DCIM) solution has an available connector to the industry-leading BMC Atrium Discovery and Dependency Mapping (ADDM) solution that not only discovers networked assets in your data center, but it reconciles them with your existing records.

The BMC ADDM Connector employs a non-intrusive, agent-less discovery technology to discover, inventory and load all your data center's networked physical and virtual IT assets into the Nlyte Content Repository. Valuable information on CPU, memory, disk space, virtual machines, operating system and network interface cards along with data that helps match these assets to their physical location in the data center is collected.

The Connector supports additional data including the complete hardware inventory, software inventory, usage information, user information and software patching information. You can schedule it to run periodically on your network or you can manually scan anytime. By configuring this service, you control scan parameters such as IP ranges, time and date or device types.

To obtain a single source of truth, the ADDM Connector allows Nlyte to compare the properties of discovered devices to those of assets already in the Nlyte Content Repository for true asset reconciliation. The weights of properties that match between a device and an Nlyte asset are added to determine a matching score. Using threshold scores and rules managed using administration parameters, Nlyte can associate discovered assets with the matching device, and creates Nlyte assets to represent devices that are not in the Nlyte Content Repository and associates them with the corresponding device. If a device

is neither associated with an Nlyte asset nor created in the Nlyte system, you can use the Nlyte Bulk Data Manager to manually associate an Nlyte asset with the device. This asset data provides support for better understanding your current state and lays the groundwork for making changes to improve the efficiency of your facility using the Nlyte DCIM solution.

BMC ADDM Connector Key Features

- Automatically discovers networked devices within the data center (hardware and virtual)
- Captures physical and virtual device properties
- Automatically populates the Nlyte Content Repository
- Compares the properties of discovered assets to assets in the Nlyte system
- Scans can be scheduled to run periodically or manually
- Agent-less discovery can be distributed, very low bandwidth and non-intrusive
- Web-based GUI & SQL database
- Map virtual assets to physical assets

BMC ADDM Connector Key Benefits

- Easier reconciliation of existing physical assets
- Exception reporting on non-compliant assets helps:
    - Identify improper & out-of-synch processes
    - Improve security by detecting rogue devices
    - Reduce risk by detecting misplaced devices that could otherwise bring down your network
    - Improve adoption of proper data center practices
- Brings Audit and Compliance value to Nlyte for:
    - ITIL
    - Sarbanes-Oxley (SOX)
    - Warranty tracking
    - Software licenses
- Gain confidence that the asset library for your data center matches exactly what is on the network
- Enhances asset life cycle management by tracking the changes Nlyte is executing
- Leasing, purchase & retirement tracking

BMC ADDM Connector

Physical device properties captured

- Manufacturer
- Model
- Serial number
- Operating system
- IP addresses
- MAC addresses
- Number of processors
- Memory installed
- Disk installed
- Network Interface Cards (NICs) installed
- Processor information

Virtual properties captured

- Operating system
- IP addresses
- Number of processors
- Memory installed

BMC ADDM Connector Protocol Support

- SSH
- WMI
- SNMP

BMC ADDM Connector Operating System Support

- Windows
- Linux
- Unix
- Netware
- z/OS

Prerequisites

- Nlyte 6.3.110 or higher
- BMC ADDM 8.3 or higher

Ordering Information

When ordering mention part number: NLYTE-BMC-ADDM

bmcsoftware

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ABOUT NLYTE

Nlyte is the leading software company that automates the management of data center infrastructure (DCIM). Many of the world's largest and most sophisticated data centers use Nlyte to become more agile, reduce costs and operate more efficiently. Founded in 2004, Nlyte provides a comprehensive and proven DCIM solution with a modern, web-services architecture. With Nlyte, customers can easily manage all their existing data center processes, resources, policies, assets and interrelationships. For more information, visit **www.nlyte.com**.

JUNE 2015

FOR MORE INFORMATION

- Contact Us:
  info@nlyte.com
- Visit Us:
  www.nlyte.com
- Call:
  1.650.642.2700
  +44 (0) 208 877 7200