

nlyte BMC ATRIUM CMDB INTEGRATION

DATA SHEET

nlyte Software is a leading provider of data center infrastructure management (DCIM) solutions. We offer the most complete, performance-based solution for DCIM, combining next generation software, proven best practices, and unsurpassed expertise in data center management. We enable intelligent capacity planning resulting in the most efficient use of power, cooling and space through the optimal placement of data center assets.

The nlyte® Data Center Performance Management (DCPM) solution is based on a set of best practice processes we call the DCPM Process Cycle. This Process Cycle uses six steps (**Discover, Visualize, Model, Control, Report and Predict**) to help data center personnel get control of their data centers and make informed decisions for the planning and effective management of their data center assets and physical infrastructure.

The nlyte Integrator is an integration framework that enables a variety of integration options for connecting devices and integrating applications with the nlyte DCPM suite. The nlyte Integrator is architected in such a way that once the base components are installed, the “pluggable” nature of its design easily supports the addition of new integration “plug-in’s” to provide an interface to intelligent power strips, PDUs, environmental sensors, and other data center infrastructure asset data managed in nlyte. In addition to data center devices, the nlyte Integrator also supports the ability to plug-in interfaces for other software applications, like the BMC® Atrium® CMDB.

nlyte TO BMC ATRIUM CMDB INTEGRATION

The nlyte integration is a bi-directional interface, where changes in the BMC Atrium CMDB are reflected in the nlyte Performance Management Database (PMDB) and vice versa. These changes are standard Move, Add and Change (MAC) initiatives.

The following nlyte Asset Classes can be synchronized:

- Cabinet
- Chassis
- Server (including Blade)
- Network
- Power Strip
- Air Conditioning
- PDU

The following nlyte data can be synchronized:

- Asset Name
- Asset Serial Number
- Asset Location

The following data is available in the BMC Atrium CMDB and BMC Remedy AR System:

- nlyte Asset Number
- nlyte Asset ID
- nlyte Deep-Link URL (for hyper-linking direct to nlyte Asset in nlyte System)

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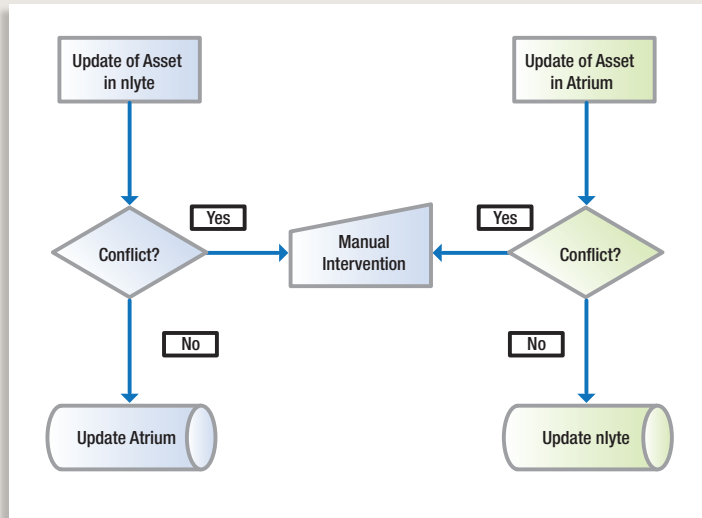


FIGURE 1.

Integration Data Flow.

The following data is available in nlyte:

- BMC Atrium Reconciliation Identity
- BMC Atrium Class Name

In order to run the BMC Atrium CMDB integration the following prerequisites should be noted:

- BMC Atrium CMDB 7.6.00
- BMC Remedy Action Request System 7.5.00
- One BMC Atrium CMDB Dataset can be synchronized with one nlyte system per Integrator installation
- Availability of Microsoft Excel editor capable of editing a spreadsheet in the Excel 93-2003 Workbook format (.xls)

KEY BENEFITS

- Faster deployment of integration
- Avoids expensive custom integration development
- Simplified management of moves, adds and changes
- Unified management approach
- Single management view of critical data