BMC Atrium CMDB Connector

DATA SHEET

ASSET INFORMATION SHARING

Are you getting started with data center infrastructure management (DCIM) and wish you could get a jumpstart on asset entry? Do you wish you could synchronize key data center physical asset information with your overall configuration management database (CMDB)? Fortunately, the Nlyte DCIM solution has an available connector to the industry-leading BMC Atrium CMDB.

Asset information can be shared and enriched for the benefit of both systems – without the need for an engineering project. Nlyte has designed the BMC Atrium CMDB Connector with the powerful Nlyte NgaugeAPITM integration web service –so you don't have to.

With the Connector, a user conducts an initial load, reconciles the information, and then synchronizes going forward at a user defined interval. Asset information can be shared either bi-directionally or even uni-directionally to serve any number of purposes, effectively giving IT systems previously unknown visibility to physical asset information.

BMC Atrium CMDB Connector Benefits

- Rapid deployment of integration between Nlyte and BMC Atrium
- Avoids expensive custom integration development
- Simplified management of moves, adds and changes by securing "one version of the truth"
- Enriches capacity optimization by linking physical capacity to compute capacity by bringing the physical layer of information into the CMDB
- Reduce redundant information
- Enhances lifecycle management of an asset by connecting the physical status with the IT and procurement status

The following Nlyte data can be synchronized when Asset is mounted in a Cabinet:

- Cabinet Name
- Cabinet Mount Direction
- Cabinet Lower U Position

The following Nlyte data can be synchronized:

- Asset Name
- Asset Serial Number
- Asset Tag
- Asset Manufacturer and Model from Material
- Asset Location
- Asset Status
- Asset Business Group (only from Atrium to Nlyte)

The following Nlyte data can be synchronized when Asset is mounted in a Chassis:

- Chassis Name
- Chassis Orientation
- Chassis Slot or Chassis Row and Chassis Column

The following Nlyte data can be synchronized when Asset is a Network Card:
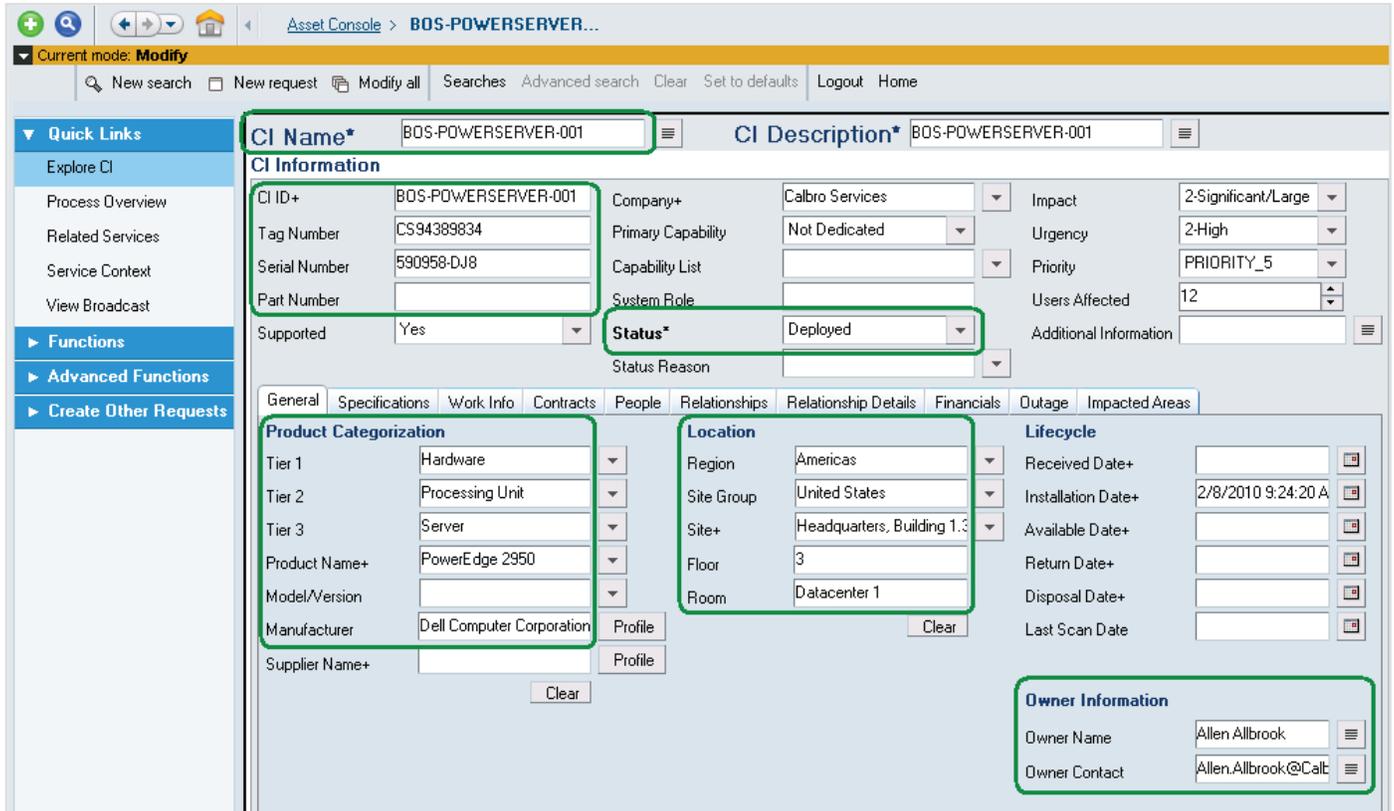
- Card Parent Name

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

- Nlyte Asset Number
- Nlyte Asset ID
- Nlyte Deep-Link URL (for hyper-linking directly to Nlyte Asset in Nlyte System)
- The following additional data is available in Nlyte for reporting purposes only:
- Atrium Reconciliation Identity or Instance ID
- Atrium Class Name

The following Nlyte Asset Classes can be synchronized:

- Cabinet
- Chassis
- Server (including Blade)
- Network (including Module and Card)
- Peripheral
- Power Strip
- Air Conditioning
- PDU
- UPS
- Auxiliary
- Static Switch
- KVM Switch

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BMC Atrium CMDB Connector sample Nlyte data fields

PREREQUISITES & RESTRICTIONS

- BMC Atrium CMDB 7.6.00
- One BMC Atrium CMDB Dataset per Nlyte Integrator installation. Multiple instances allowed.
- Editor for Microsoft Excel 93-2003 Workbook format.

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FOR MORE INFORMATION

- Contact Us: **info@nlyte.com**
- Visit Us: **www.nlyte.com**

About Nlyte

Founded in 2004, Nlyte Software is recognized as the industry leading data center infrastructure management (**DCIM**) solution provider. Nlyte's DCIM provides unmatched functionality that supports all data center processes across the entire "dock to decom" lifecycle. With a 98% customer retention rate, Nlyte's DCIM solution is used by many of the world's largest and most sophisticated data centers, as well as many small and medium sized organizations. Customers can quickly deploy the Nlyte DCIM solution and begin to immediately enjoy reduced costs and increased efficiency across all data center processes. For more information, visit **www.nlyte.com** or follow **@nlyte** on Twitter.