

Cost effective, centralised, Lights out Management for Infoblox

OneDDI 0.0.0 REDNS IPMEYE SERIALEYES SETTINGS ?

ibappliance1 / 86.15.69.51 /

IPMI connection status: IPMI ping successful

IPMeye / Devices / ibappliance1 / IPMI console

SYSTEM POWER

Power is: on

IPMI COMMANDS

IPMI CONSOLE

```
Disconnect NOW if you have not been expressly authorized to use this system.
login: admin
Local password:

      Infoblox NIOS Release 8.4.3-383835 (64bit)
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      type 'help' for more information

Infoblox > show status
Grid Status: ID Grid Master
HA Status:    Not Configured
Hostname:    infoblox.localdomain
Infoblox > 
```

OneDDI - IPMeye

The vast majority of Infoblox deployments require out of band Lights out Management connectivity to all devices. This connectivity is typically used during troubleshooting and configuration, during an RMA or installation.

Historically, antiquated console connections via networked console servers have been used. These require servers to be placed physically close to each Infoblox device, usually in the same rack. Using this type of connectivity comes with certain limitations, one being that console servers do not usually provide the ability to remotely control an devices power.

IPMeye is one of a series of modules in the VendorN OneDDI platform. IPMeye is a centralised application which provides remote power management and console access using the IPMI protocol, while providing access control and auditing of all user actions. OneDDI is a software product which can support all your devices without being physically located near any of them.

CONTACT US FOR AN EVALUATION OR DEMO

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Benefits

- **Reduced hardware costs** – Being a software application, which can also be virtualised, you can negate the need for hardware physically located near each device.
- **Reduced onsite resource overheads** – The remote power management feature negates the need for an onsite resource to power-cycle devices.
- **Reduced datacentre footprint** – No hardware, power, or rack space requirements. Installing new devices requires only software configuration.
- **Improved redundancy** – Being a software application, multiple instances can be installed, without limitations, for redundancy, testing and/or development.
- **Growth with no extra cost** - OneDDI allows unlimited numbers of devices to be added under its "all you can eat" licensing model, new devices no longer require more console server hardware.
- **Auditing** - All user actions are audited, including device power control and console access.
- **Enhanced operational Security** – Device credentials can be pre-configured so that users do not need to handle credentials during incidents.

Features

- Local user authentication
- Local group assignment
- Active Directory user authentication
- Active Directory group assignment
- Support multiple Active Directory domains
- Granular Role Based Access Control
- Monitor and display IPMI connection status
- Remotely control device power
- Remotely interact with device console
- Run several pre-defined IPMI commands
- Detailed audit logging
- Forward audit logging to external system
- Full device IPMI IP address inventory
- Manage unlimited devices
- Bulk import devices
- Supports hardware and virtual deployments
- Utilises only standard browser features
- No Java or other plugins required

GridMaster-n1.infoblox.local	192.168.0.150	✓ IPMI ping successful	VIEW CONSOLE
GridMaster-n2.infoblox.local	192.168.0.155	✗ IPMI ping failed: request timed out	VIEW CONSOLE
GridMasterCandidate.infoblox.local	192.168.1.150	✓ IPMI ping successful	VIEW CONSOLE



VendorN have over 25 years of experience in designing and implementing bespoke software and solutions for large enterprises. We help organizations automate DDI workflows, leveraging existing applications and tools.

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