

# Neuron Inventory Manager

RELEASE NOTES

Product Version: 1.16.0

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## About Halcyon

Halcyon delivers Infrastructure Management solutions that provide operational visibility, availability, and reliability for business critical services and their underlying infrastructure. Since 1994, numerous Fortune 100 and SMEs, spanning every major geography and sector, have adopted Halcyon solutions.

At Halcyon, we believe the health of the IT infrastructure is integral to the success of a business. Our clients rely on us for complete end-to-end monitoring solutions that are straightforward, easy to deploy and use, and cost-effective, coupled with a history of client service excellence.

**Your Infrastructure is Our Business**

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# Version: 1.16.0

Release Date: 2011-12-19

## Enhancements

#	Description
1	Created the Logical Group Manager which will allow users to create groups that they can add assets to however they want. This provides the ability for users to group, view and manage assets in ways that make sense for their given environments.
2	Added the ability to provision Neuron Agents to Linux systems (previously this was only supported for Solaris).
3	Updated the Neuron Agent Provisioning dialog alignment.
4	Added the ability to login to and view Neuron Agents from the Inventory Tab by selecting an agent or agent's system from the tables. Previously you could only view agents from the Events tab by selecting an agent event.
5	The Neuron Agent version is now discovered and displayed in the Inventory Tab tables (agent version 3.0.0 and later).
6	Provide the option of doing a clean uninstallation when deprovisioning Neuron Agents. The clean install will also remove all agent configuration files.
7	Improve handling of the discovery's maxHosts restriction. The user now has a choice as to how to proceed.

## Bug Fixes

#	Description	Bug ID
1	Fixed a problem where availability monitoring would fail (not update) using the EnergyWise protocol.	HMF-4189
2	EOSL tables now properly resize if the font size is adjusted with the tables visible.	HMF-4041
3	Discovery of HP-UJX has been fixed.	HMF-4182
4	Zone virtualization links were not being discovered for Solaris 11.	HMF-4169

## Known Issues

#	Description
1	None.

# Upgrade Strategy

#	Description
1	None.

## Version: 1.15.0

Release Date: 2011-10-19

### Enhancements

#	Description
1	Allow discovery of any type of asset when Network Topology is selected.
2	Create discovery event indicating that non-root credential is used for SSH protocol.
3	Discovery window has been split into three tabs for improved usability. List of available protocols for performing discovery is updated based on the type of assets to discover.
4	Availability status indicates when data was last collected.
5	Availability, configuration, and health operations are executed when the managed status of an asset is changed to managed.
6	EOSL tables are pageable for better usability.
7	Neuron Agents known to the Neuron Management Server are displayed in the Neuron Topology. Credentials for accessing the web-based user-interface of Neuron Agents are stored and may be modified by the user.
8	Neuron Agent configuration parameters can be changed during provisioning.

### Bug Fixes

#	Description	Bug ID
1	User cannot select another row after sorting on a column in EOSL tables.	HMF-3165
2	Operating system assets added by the Ops Center Adapter don't have the architecture metric set.	HMF-3920
3	Indicate closing discovery popup does not stop discovery.	HMF-3942
4	Credential Editor displays no credentials even though they are set.	HMF-3987

### Known Issues

#	Description
1	None.

# Upgrade Strategy

#	Description
1	None.

# Version: 1.14.0

Release Date: 2011-08-24

## Enhancements

#	Description
1	Include End-Of-Service-Life (EOSL) information for a wider variety of Solaris systems.

## Bug Fixes

#	Description	Bug ID
1	State of table expander icons is not immediately clear.	HMF-3773
2	Selected snapshot is not always added to metric table.	HMF-3871
3	Discovery of domain using non-root password results in link between global zone of the domain and its physical host.	HMF-3892
4	Sort arrows are not displayed for inventory tables.	HMF-3901
5	Table expander icons are shown for EOSL tables even if no data is available.	HMF-3930
6	Discovery of domains might result in global zones linked to physical host.	HMF-3934
7	EnergyWise protocol is available in the Discovery Dialog on Solaris even though it is not supported.	HMF-3938
8	Discover/Close buttons of Discovery Dialog are not always visible.	HMF-3939
9	Triggering discovery using the Enter key results in duplicate discovery.	HMF-3945
10	Relationships between discovered assets might not be created due to silent rollback.	HMF-4000

## Known Issues

#	Description
1	None.

# Upgrade Strategy

#	Description
1	None.

# Version: 1.13.1

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Release Date: 2011-07-29

## Bug Fixes

#	Description	Bug ID
1	Discovery of Oracle VMs for SPARC (LDOMs) using non-root user results in link between global zone and physical host.	HMF-3892
2	Sort arrows in inventory tables do not appear even though data is sorted.	HMF-3901

## Known Issues

#	Description
1	None.

## Upgrade Strategy

#	Description
1	None.

# Version: 1.13.0

Release Date: 2011-06-30

## Enhancements

#	Description
1	The Discovery Tab has been removed. In order to discover use the Discover Assets button in the Inventory Tab.
2	Discover hosts that run Microsoft Windows and perform periodic availability checks.
3	Discover Cisco network devices and perform periodic availability checks.
4	Discover Dell iDRAC and Sun ALOM/ILOM baseboard management controllers.
5	Discover Neuron Agent installed on monitored assets.
6	Discovery can optionally set an asset to be managed. Credentials used during discovery can be set automatically.
7	Discovery dialog provides more user-friendly help for input options.
8	Inventory tables display whether assets are managed.
9	Inventory tables display whether credentials have been set on assets.
10	Added editor for modifying managed status and credentials of assets.
11	Assets can be managed or unmanaged. Monitoring is only performed for assets that are managed.
12	Added the Grid Engine Module for monitoring Oracle Grid Engine Master Hosts. Display Grid Engine information in Summary Tab and perform periodic availability checks. Allow users to control existing and submit new Grid Engine jobs.
13	Create inventory snapshots and perform compliance checks against previous snapshots.
14	Added command-line utility ProcessSnapshots for creating, listing, and comparing snapshots. This utility can also be used to create, list, and delete schedules for creating and comparing snapshots.
15	Discovery of assets no longer depends on Hardware Module, Solaris Base Module, or Solaris Virtualization Module being enabled.
16	Default End Of Service Life, power usage, and power supply is provided for a number of Solaris systems. Data is displayed when the Systems Topology is selected.
17	Inventory tables have been changed to use paging for improved performance.
18	The Neuron Agent Installed column of inventory tables has been changed to Neuron Agent with possible values: Installed, N/A.

## Bug Fixes

#	Description	Bug ID
1	Switching to the Inventory Tab might cause in database query error.	HMF-3248
2	Inventory table header should be "Non-Global Zone" instead of "Local Zone".	HMF-3250
3	When deprovisioning a Neuron Agent data collection is not disabled.	HMF-3252
4	When renaming a Neuron Agent on a host that has more than one agent installed all agents are renamed to the new port.	HMF-3514

## Known Issues

#	Description
1	None.

## Upgrade Strategy

#	Description
1	None.