

# RackHD Release Notes 2.4.0

## API 1.1 has been Retired !

1.1 API and legacy event notification format will NOT be supported. Together with deprecated 1.1 API not supported, legacy RackHD asynchronous event notification payload format will also not be supported.

- The new format and more details are described at [http://rackhd.readthedocs.io/en/latest/rackhd/event\\_notification.html](http://rackhd.readthedocs.io/en/latest/rackhd/event_notification.html)
- If you're using RackHD 1.x.x release or older versions, it won't be impacted
- If you want to change to use 2.0.0 release, a 'version' field could be used for event notification backward compatibility in the future.

## New Features

Key	Summary	Created	Resolved	Reporter
RI-138	Dell DSS 9000 Discovery, Inventory, and Telemetry (T1 and T2)	Mar 21, 2017	May 03, 2017	Amy Mullins
RI-139	Shovel Advancement	Mar 21, 2017	May 04, 2017	Amy Mullins

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## Fixed Bugs

Key	Summary	Resolution	Resolved
RAC-4986	MasterCI #134 failed to publish images because the name conflict of variable publish and method publish.	Fixed	May 03, 2017
RAC-4948	UCS-service authentication error	Done	May 03, 2017
RAC-4954	RackHD OVA should have a minimum of 4G memory	Done	May 03, 2017
RAC-4919	[CI/CD]High failure rate of test_nodes_discovery.test_nodes_discovery in CI testing.	Done	May 05, 2017
RAC-4952	rackhd incompatibility problem with ipmitool v1.8.11	Fixed	May 04, 2017
RAC-4731	AutoDiscovery boolean bug	Fixed	May 05, 2017
RAC-4755	CoreOS OS install workflow does not detect successful completion, so it runs until timeout	Done	May 08, 2017
RAC-4886	autocreated obms	Fixed	May 01, 2017
RAC-4887	unable to create new iDrac user	Fixed	May 01, 2017
RAC-4888	post poller to node.	Fixed	Apr 24, 2017

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## Open Bugs

Key	Summary	Created
RAC-37	rackhd / GET nodes {identifier} {tags} / incorrect response code	Nov 02, 2016
RAC-39	rackhd / GET workflows {graphs} {injectableName} / no input validation	Nov 02, 2016
RAC-40	rackhd / GET workflows {injectableName} / no input validation	Nov 02, 2016
RAC-41	rackhd / GET profiles {switch} {vendor} / no validation around any of the query fields	Nov 02, 2016
RAC-42	rackhd / GET profiles / no validation around any of the query fields	Nov 02, 2016
RAC-83	No error message when delete a none existed relation in the rack	Nov 02, 2016

RAC-119	(ODR444)When no megaraid or SATA-DOM is configured, getting the driveld catalog failed	Nov 02, 2016
RAC-122	(ODR439)When physical drives are in JBOD mode, create raid from drive failed	Nov 02, 2016
RAC-154	RackHD Redfish v1 - SimpleStorage - Platform-H nodes provide link to inaccessible device 0000_01_00_0	Nov 03, 2016
RAC-162	(ODR440)For SAS megaraid , the Drive Index isn't always in the a separate 'Oem' in the field "VirtualDisks'	Nov 03, 2016
RAC-163	ComputerSystem.Reset ForceRestart - workflow task intermittently not completed	Nov 03, 2016
RAC-279	(ODR982)[@scale] CPUs and Memory are almost full loading - 350 nodes	Nov 22, 2016
RAC-470	(ODRxxx)InstallDisk field only support the value of "/dev/sda" while installing suselinux with workflow	Apr 15, 2016
RAC-508	Switch, PDU or Managed Server created even with invalid parameters	May 11, 2016
RAC-716	Jenkins consuming 100% CPU resources	Sep 26, 2016
RAC-748	[Travis-CI] npm install see failure	Oct 21, 2016
RAC-752	GH465: Failed to install debian package of on-http, on-ftp, on-dhcp-proxy, on-taskgraph, on-syslog	Oct 24, 2016
RAC-780	rootPassword not required for CoreOS	Nov 14, 2016
RAC-3718	Discovery issue-> bmc info not getting into the catalog	Dec 08, 2016
RAC-3833	Support Loris: OVA issue: MongoDB Preallocation Lag .	Dec 30, 2016
RAC-4123	can't create ipmi obm settings from rmm catalog	Jan 31, 2017
RAC-4196	[Build&Release] Version of on-http won't change with on-core and on-tasks upgrade and rebuild	Feb 10, 2017
RAC-4275	Dell OS10 passive switch discovery fails	Feb 16, 2017
RAC-4280	Problems getting active workflows to cancel	Feb 17, 2017
RAC-4286	BMC upgrade failure on quanta D51-2U	Feb 17, 2017
RAC-4291	apt-get install rackhd=1.2.0 failed	Feb 20, 2017
RAC-4300	Resolve CIT test failures around GET /api/2.0/nodes/{identifier}/workflows	Feb 20, 2017
RAC-4314	On-Web-UI: workflow editor can't work	Feb 21, 2017
RAC-4407	On-Web-UI: can't save & run a customized workflow as below	Mar 02, 2017
RAC-4410	RackHD should block rediscovering the same node more than once.	Mar 02, 2017
RAC-4413	RackHD Doc - Id shows catalog identifier not identifier for node	Mar 02, 2017
RAC-4416	On-Web-UI:Can't show some Workflow status during running	Mar 02, 2017
RAC-4494	strange problem, docker image are all lost	Mar 11, 2017
RAC-4505	defineTaskGraph fails when loading the Dell skupack	Mar 13, 2017
RAC-4515	pm2 startup error 'script not found : /home/onrack/src/ucs-service/app.py' when using rackhd_local.yml installer	Mar 13, 2017
RAC-4529	on-web-ui: the status of running workflow is displayed incorrectly in Operations Center	Mar 14, 2017
RAC-4530	on-web-ui: cannot edit workflow payload JSON in Workflow Editor	Mar 14, 2017
RAC-4531	on-web-ui: cannot delete or modify poller in Management Console	Mar 14, 2017
RAC-4532	on-web-ui: the "cancel" button in editors doesn't take effect	Mar 14, 2017
RAC-4556	Port conflict when multi unit test of on-http run on one node at the same time.	Mar 16, 2017
RAC-4566	RackHD webui not working in latest release (2.0.0)	Mar 17, 2017
RAC-4582	on-syslog build is failing on Travis	Mar 20, 2017
RAC-4598	Get html format message body instead of json if the operation is not supported.	Mar 21, 2017
RAC-4612	Posting two workflows concurrently, it will list 2 active workflows on a node	Mar 21, 2017
RAC-4625	rackhd / POST users / username field value does not have complexity checking	Mar 22, 2017

RAC-4626	rackhd / POST users / returns incorrect response code when account already exist	Mar 22, 2017
RAC-4656	the Jenkins comments in PR are not completed or duplicated	Mar 24, 2017
RAC-4700	SEL poller parsing error - redfish/v1/Systems/<nodeid>/LogServices/sel/Entries returns 500 response	Mar 28, 2017
RAC-4701	redfish/v1/ log event data - SEL event date translation error from poller data to redfish	Mar 28, 2017
RAC-4709	Jenkins nightly build failure occurred (MasterCI #64)	Mar 29, 2017
RAC-4729	Jenkins MasterCI (#69) failure in test.deploy.rackhd_stack_init	Mar 31, 2017
RAC-4730	AutoDiscovery snmpSettings resolution	Mar 31, 2017
RAC-4762	Slack Ticket @tgelter Getting 400 error in Graph.Drive.SecureErase	Apr 05, 2017
RAC-4765	on-http connection refused when RackHD is running on a low memory computer	Apr 06, 2017
RAC-4766	PATCH OBM needs all required properties	Apr 06, 2017
RAC-4795	rackhd / patch users {name} / incorrect response code when unauthorized	Apr 10, 2017
RAC-4805	After nodes have been deleted, the targets in Enclosure Node are not updated.	Apr 11, 2017
RAC-4806	When running install-esxi workflow and the repo is inaccessible, on-taskgraph crashes.	Apr 11, 2017
RAC-4811	Enhance debug messaging for the failures when deleting a workflow	Apr 11, 2017
RAC-4869	Dell 6320 nodes incompatible with default RackHD RAID utils, require 'perccli' utilities to perform RAID operations	Apr 17, 2017
RAC-4880	Add image-service log when installing rackhd with source code	Apr 18, 2017
RAC-4881	Add log for image-service when installing rackhd with source code	Apr 18, 2017
RAC-4918	Poller workflow Not Run in OVA	Apr 23, 2017
RAC-4956	docker images on-taskgraph doesn't copy on-tasks files from base image.	Apr 26, 2017
RAC-4965	MasterCI failure: Post Test - OVA FIT test -- test_rackhd20_api_notifications.test_alert_notification	Apr 27, 2017
RAC-4976	Block server from getting discovered multiple times when using different southbound protocols from RackHD	May 01, 2017
RAC-4984	npm install on-http missing static/files folder	May 03, 2017
RAC-4989	N/A	May 03, 2017

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