

RIFT.ware™ version 8.1.0.1.113759

Release Notes
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RIFT.ware 8.1.0.1 Release Notes

This guide describes the RIFT.ware 8.1.0.1 release, including fixed and known issues, with their workarounds.

Fixed Issues in RIFT.ware 8.1.0.1

Support Tickets	Title	Description
RIFT-28985	Group topology view broken	The group topology screen did not appear in the UI. This issue is resolved.

Known Issues in RIFT.ware 8.1.0.1

Support Tickets	Title	Description	Impact	Workaround
RIFT-13715	Confd configuration transaction abort results in inconsistent state.	Confd can abort configuration change transactions due to its own internal reasons. RIFT.ware cannot undo the changes (on an ABORT form Confd) because it is already internally committed.	This could result in a data mismatch between that is there in the configuration database and what is known to the RIFT.ware backend.	This issue mostly occurs when a user makes successive config changes without any idle time in between the modifications. Any test or automation script using RIFT REST APIs to complete configuration changes must have a delay between two successive config change operations.
RIFT-19249	RBAC API to Update user's project/MANO roles has changed.	RBAC API to Update user's project/MANO roles has changed. This information needs to be updated in the User Documentation.	An older REST API cannot be used to change the User's Project/MANO roles and might break existing scripts.	Use the Launchpad UI to change a user's Project/MANO role, or use the New API.
RIFT-21978	Password is displayed in plain text in event logs.	A password is displayed in plain text in the events log.	A password is displayed in plain text in the events log.	N/A
RIFT-21923	TC_CONCURRENT_NS_TERMINATE: PackageDeleteError	When multiple descriptor (NSD/VNFD) packages are deleted concurrently using an API, the config data in the Confd might be missing for a brief period for a few packages.	The config data in the Confd might be missing for a brief period for a few packages.	When using an API to delete multiple package entries, do not send multiple DELETE requests concurrently. Wait for a request to complete before firing another request.

Support Tickets	Title	Description	Impact	Workaround
RIFT-23621	Introduce a new field in VNFM account page for RIFT.ware<-->VNFM handshake URL.	This is a request to add a new field in the VNFM accounts page that the Operator so the operator can populate the URL for handshaking. If the URL field is empty, handshake is not required.	RIFT.ware uses a GET call to /vnf_instances to validate VNFM Account. If a SVNFM account does not support GET on /vnf_instances, then the VNFM Account validation may Fail. The UI shows the account status as failed. If the SVNFM account supports notification, then RIFT.ware sends a subscription request next as part of the validation. This is successfully and the VNFM account status is successful. Therefore, a SVNFM account which doesn't support GET call on /vnf_instances, then the VNFM Account status will appear to fail. This will not block any further operations such as instantiation and termination.	N/A
RIFT-23760	Rel-6.2: Terminating one service with the same name on any	This issue occurs because all services on all Launchpads have the same	If a user terminates any of the services on either of the network-services,	Use a unique NSR name if an organization is using multiple Launchpads.

Support Tickets	Title	Description	Impact	Workaround
	Launchpad interrupts existing services on all Launchpads.	UniqueID which is the InstanceID on ES2. When a user terminates a service, then terminates Instance on ES2 which causes issues for all existing services because they have the same UniqueID.	this will make any other services orphan.	Ensure that an OpenStack tenant is controlled by a single Launchpad. Note: There are no plans to change this behavior.
RIFT-24343	Cpu stays high for rwmmain tasklet due to msgbroker.	In some instances when many packages are uploaded or instantiations are done, the main rwmmain process starts using 100% CPU.	In this scenario, the CPU usage is high because the lib dispatch library starts subscribing for more threads to the DTS router queue and each thread keeps polling out of the event loop.	N/A
RIFT-24706	Adopted network-service fails after HA failover.	A user instantiated and NS with a vim-network-name provided for both the mgmt-network and ping-pong-vld. During instantiation, NS failed at the VL-init stage.	N/A	If user is going to configure the vim-network-name in VLDs using input variable xpaths, then the ip-profile-ref value in the NSD should not be set.
RIFT-24872	Updating ipv4 to ipv6 fails in the case of FIXED IP ADDRESS and vice versa.	A user modified the 'FIXED IP ADDRESS' field and then added an IPv4 address in the descriptor details pane for a VDU. Next the user updated the configuration to IPV6 and clicked the 'Update' button.	This issue only occurs when there are two IP addresses in interface configurations (IPv4 or IPv6) and the user tries to change one address to one with a different version.	Delete the existing address and add one new address with different a version.

Support Tickets	Title	Description	Impact	Workaround
		An error message appeared on the UI.		
RIFT-24992	Running AWS NS fails after failover to a new LP.	A user created an NS on Launchpad 1. The service is in the running state for tiny descriptors with an AWS VM account. The user set up an HA pairing with another Launchpad of a different version. Failover occurred to Launchpad 2; the NS was that running in the Launchpad 1 failed in instantiate in Launchpad 2.	N/A	Terminate the NS and re-instantiate in the second LP.
RIFT-25495	OpenId stats publisher overwrites old data on restart	After restating Launchpad, the stats corresponding to XPath rw-openidc-provider:openidc-provider-state/rw-openidc-provider:statistics are overwritten.	After restarting Launchpad, the openidc stats are reset rather than aggregated.	N/A
RIFT-25610	REL_7.1.1.0: AWS - NS stuck indefinitely in VNF-INIT phase when using a scaling-group and constituent VNF's start-by-default = False.	A user tried to instantiate a simple NS with one VNF, a single VDU (for an Ubuntu VM), and a single VLD. The NSD had a scaling group and the constituent VNFD's start-by-default value is False. When the NS is instantiated, it is stuck	No VNF is started by default. Since the min-instance-count for scaling group is 1, the VNF is supposed to be scaled out once NS instantiates.	N/A

Support Tickets	Title	Description	Impact	Workaround
		forever in the VNF-INIT phase. There are no errors seen in the Event Logs or in rift.log.		
RIFT-25902	Discovery gets triggered even on failed account due to non-reachable network status.	A user created a new VIM account to OpenStack. If the network is down and the cloud setup is not reachable, then when a user attempts discovery it fails but the process is still triggered.	Misleading status of VIM account on UI.	N/A
RIFT-26498	Creation of custom "User" in the VDUs via RIFT.ware isn't working.	In the NS instantiation page, Launchpad provides the option to create new users in the VDUs. This functionality isn't working correctly.	A user is not able to add users to VMS from the Launchpad instantiation screen.	N/A
RIFT-26409	AWS alarm was failed to create after one of the instance (running) failure in AWS	RIFT supports AWS alarms (SNS notifications). These alarms help in monitoring the state of the VM (VDU). Upon failure of the instance in the AWS, an SNS notification appears.	After the instance failure from the AWS console, the NS should fail in Launchpad. This issue is not occurring correctly.	A user must depend on the monitoring params to check the state of VMs.
RIFT-26498	Creation of custom "User" in the VDUs via RIFT.ware isn't working.	In the NS instantiation page, Launchpad provides the option to create new users in the VDUs. This is not working correctly.	It is possible to add users to VMs from the Launchpad instantiation screen.	N/A
RIFT-26567	Placement groups: transaction failure	An operator loaded ping pong scaling	Duplicate traps are generated.	N/A

Support Tickets	Title	Description	Impact	Workaround
	prints 5 traps riftLPUserSessionEnd	descriptors and then deleted placement groups from the NSD an VNFDs. Next, the user created and instantiated the NS. An error message and 5 traps appear.		
RIFT-26409	AWS alarm was failed to create after one of the instance (running) failure in AWS	RIFT supports AWS alarms (SNS notifications). These alarms help in monitoring the state of the VM (VDU). Upon failure of the instance in the AWS, an SNS notification appears.	After the instance failure from the AWS console, the NS should fail in Launchpad. This issue is not occurring correctly.	A user must depend on the monitoring params to check the state of VMs.
RIFT-27186	Service instantiation fails with incorrect timeout error	RIFT.ware was not capturing the real reason why pods failed. Pods only retry in the case of failure, so it was not possible to say that pod creation was in a Failure state.	Instantiation fails in this scenario.	View the cluster event logs in Launchpad.
RIFT-27241	Instantiating ping-pong fails after ping VNF descriptor is modified and it is impossible to tell why	If a user choses the management interface type in a VNFD as VDU or Connection Point and the corresponding VDU/CP is not selected in the next input, then no error appears until the user attempts to instantiate. The configuration fails in	If a user chooses the mgmt-interface type but no ID is selected, then RIFT.ware considers both the type and the ID as empty.	If a user configures the NS properly, then an issue will not occur.

Support Tickets	Title	Description	Impact	Workaround
		the instantiation attempt.		
RIFT-27451	Instantiation variables not correctly applied to VNFD	An operator had an NSD with an instantiation variable associated with input-parameter-xpath entries that point to input-variables entries created on the ping vnfd. After instantiating the NS, the variables are not applied to the targets. If the operator changes the usage of the instantiation variables, then the results are different and unpredictable.	N/A	N/A
RIFT-27452	Datacenter instantiation variable not correctly applied	An operator had an NSD with an instantiation variable used to set the datacenter (xpath/datacenter). After instantiating the NS, the variable is not applied. The following message appears: "operational-status-details": "Datacenter None not present"	N/A	N/A
RIFT-28142	Create service progress did not complete but service is created. Cannot instantiate.	An operator attempted to instantiate a Network Service and the screen froze. However, the Services tab on the UI	This issue occurs when a Datacenter account is created before project creation is complete.	Create another project and wait for 30 seconds before creating a Datacenter account.

Support Tickets	Title	Description	Impact	Workaround
		lists the service as Created.	It might happen when using APIs, but it is not likely using the UI.	
RIFT-28449	Dependency issue in cloud accounts, config, operdata	If an operator has tens or hundreds of accounts/datacenters configured under a single project which are not being used by any NS, then it is necessary to delete all the cloud accounts prior to deleting that one project.	An error message appears if you do not delete all the cloud accounts prior to deleting the project	Delete all cloud accounts prior to deleting the project.
RIFT-28519	Config agent account broken	An operator went to the connector plugin in the UI and created a config agent account with random credentials. After 5 to 10 minutes, the account did not have a connection status or a message. Also, the field 'secret' from the UI is not present in the API response when a user queries config-agent. Lastly, the oper-state is missing.	RIFT is the only config agent that is working correctly. Other VNFDs and NSDs need to use RIFT as the configuration agent.	RIFT is the only config agent that is working correctly. Therefore, configuration scripts need to comply with RIFT.
RIFT-28683	LCM worker communication error with flavor 16/64/500	When lots of LCM transactions are performed concurrently on a high load, there is a chance that the Python	This will make the affected LCM workers unresponsive and no further LCM actions can be scheduled on those workers.	Restart the affected LCM worker after stopping the API/LCM transaction load. Wait for the LCM worker to recover.

Support Tickets	Title	Description	Impact	Workaround
		threads will get blocked. This is a libc (version 2.27) pthread library issue in the condition variable implementation. For more details, see https://sourceware.org/bugzilla/show_bug.cgi?id=25847 .		
RIFT-28834	Overwrite existing package option is not available	An operator onboarded a package in the UI. An operator might want to onboard the same package again and overwrite the existing package. The option to overwrite the existing package is missing from the UI.	It is not possible to overwrite an existing package in the UI.	If a package is not in use, then it can be deleted from the catalog and then onboarded again. To onboard an updated version of a package, ensure that it has a new unique id. Note: When using Launchpad to copy a package, the new package is automatically given a new ID. The package with the new ID can be onboarded and it will co-exist with the current package.
RIFT-28883	NS Instantiation failed on using instantiation-variable.	While performing an audit discovery using instantiation variables, the NS adoption is failing and the following error message appears: Instantiating vnfr failed: VM Orig1-NxdnTWHwZ-iovdU0	In release 8.1.0.0, instantiation-variable-support is not working properly while trying to provide input variables in an attached csv file.	Use input-parameter-xpath to modify data during NS instantiation.

Support Tickets	Title	Description	Impact	Workaround
		is not found for discovery.		
RIFT-29003	Job details logs in Service Primitives are cluttered and unreadable.	While an operator was attempting a scale operation, service primitives are failing. The operator tried to find the root cause by opening the job-details. It is not in a readable format.	The job-details output does not display a clear reason for the error.	Check the error logs in the events for the NS instance.