

## EPAM CLOUD ORCHESTRATOR 2.1.63 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.63 was released on February 13, 2016.

### NEW FEATURES

- Advanced Cloud access was granted to projects' Delivery Managers
- EPAM-MAC region is introduced to allow EPAM Cloud users to order virtual and hardware MacOS servers in terms of self-service.
- A new AWS region is added (South Korea, AWS-AP-NORTHEAST-2).
- Several useful updates are introduced to Maestro CLI.
- Cluster management functionality is improved for the Ambari Service.
- AWS Security Groups rules were changed.
- Nessus Vulnerability scanning procedures were improved.
- Documentation updated according to recent changes and most frequent user questions

### DOCUMENTATION

EPAM Orchestrator v.2.1.63 is accompanied by the following documentation updates:

- [Terms and Conditions](#) document was updated, formatting was changed.
- [Quick Start Guide](#) was updated with SSH connection and personal quotas details.
- [Cloud Services Guide](#) was updated with the information on RDB and Ambari services.
- [Maestro CLI User Guide](#) was updated according to the latest changes in Maestro CLI facilities

Besides this, a number of [FAQ](#) questions were added and clarified.

### IMPROVEMENTS

- ACS. Chef cookbooks processing improved for EPC chef mode
- AWS. Multiple security groups for new instances are supported
- Azure. Instance stop procedure improved
- Azure. Multi enrollment supported
- Azure. Zone locations alias support implemented
- CLI. or2chow command supported in AWS
- CLI. or2help command outputs improved
- CLI. or2dpro performance for personal projects improved
- CLI. The name of the files uploaded by or2uf command are converted to lower case
- CLI. A number of commands outputs were improved
- CLI. Maestro Stacks processing was updated.
- CSA. A single offering for running user, enterprise and public images on ESX was supported
- CSA. Hardware server usage update procedures were improved
- Mail. Emails were updated with additional details
- Reporting. Billing month closure procedure improved

- Reporting. Internal reporting procedures improved
- Reporting. Manager's report was updated with useful details
- Reporting. Manager's report was updated with quotas usage information
- Services. RDB. A user was added which can interact with all DBs on scope of one RDB service
- Services. RDB. Volumes descriptions are added
- Admin utility was improved
- Maestro2 web application now distinguishes API/SDK calls from UI ones

## ISSUE FIXES

- ACS. autoconfiguration state is unknown for AWS instances
- ACS. Chef. Impossible to switch chef mode to User with EPC chef server
- AWS. AWS\_IAM\_USERS\_UPDATE fails on update with duplicate key error
- AWS. CLI. Static IP's are not displayed in or2dsip response
- AWS. Owner field is blank for instances run outside EO
- AWS. Project authentication failed
- Azure. ConversionFailedException occurs on add and attachvolumes
- Azure. "Service is unavailable" audit event logged each service state update execution
- CLI. Attach volume command failed while resizing this volume in EPAM-HU1 region
- CLI. Checkpoint-related audit event is not shown while moving an instance to another project
- CLI. Checkpoint and Volume estimation is missed for inactive model in or2price command
- CLI. Documents with infoType 'persistence' are not removing on expirationTime from FileInfo collection
- CLI. Failed to associate random static IP on instance
- CLI. NPE occurs on invalid instance termination
- CLI. System Storage Price is incorrect for inactive resource state in or2price command
- CLI. "totalPrice" is the same for different shapes in or2price command response
- CLI. Zero is displayed in "usedSpace\_MB" for volumes in "Ready" state
- CSA. An instance is run with a wrong IP address
- CSA. Failed to associate Static IP
- CSA. Wrong Private IP provided inside subscription after an instance was run
- CSA. Stop Instance call requested by user schedule failed with no audit events
- ESX. Create Windows instances from scratch failed in Minsk locations
- Maestro Stack. or2rmstack with complicated coma separated parameters not setting properties correct
- Maestro Stack. A file wasn't allowed to delete, but email that file deleted was sent.
- Networking. Naming policy and networking for OpenStack resources is not defined
- Open Stack. Allocated Static IP is not available in CLI before it is assigned to a VM
- Open Stack. An instance in error state stuck in starting in CLI
- Open Stack. A valid IP to connect to an instance is missed
- Open Stack. InstanceID parameter is wrong in or2-describe-static-ips output
- Open Stack. Lost and Found instances lose their ownership and networks mapping
- Open Stack. Stop instance by expiration parameter doesnt work

- Open Stack. Unhandled exception occurs when requesting an instance with shape smaller than minimum
- Open Stack. Unable to connect to Instance using the allocated Public IP
- Reporting. Major fields are empty for Azure reports of type resource and hourly
- Reporting. Checkpoint billing is not stopped in initial project after the parent instance moves to another project
- Reporting. SL Report is not sent to the Cloud Consulting DK
- Reporting. Region ID is wrong for audit events of the instances
- Services. RDB. rdb-mssql instance stucks in stopping and starting states
- UI. Analytics. Average 'VM utilization KPI for all projects' shows nothing
- UI. Analytics. Deep dive analytic has inaccurate time period marks in "%" view.
- UI. Audit. No permissions to view audit events related to the AWS instances
- UI. Audit. Transitional states color indicators are not shown in projects tree
- UI. Cost Estimator. Calculations are reset while changing the region
- UI. HealthCheck. The region's information from all tabs displayed single page
- UI. Infinity loop while authoriziog from login.epam.com
- UI. Management. Filtering does not work for "Unknown" owner
- UI. Graph is shifted on the Deep dive when Granularity equals to Zoom
- UI. A number of layout issues for Google Chrome, Mozilla Firefox, IE browsers
- UI. Manage Services. Blank Results page is displayed when Cache settings are not configured
- UI. Management. "LastModified" columns are shifted when "Organize -> With Audit" option is chosen
- UI. Management. "Suspending" instances are not displayed in "Transitional instances" filter
- UI. Radar. KPI MONTHLY CHARGEBACK is wrong for AWS type regions
- UI. Radar. Storage volume usage is not shown on Radar/Monitoring pages
- UI. Reporting. Total Chargeback on UI does not correspond to the value in CSV report
- User Schedules. Schedule execution report sent when user performs action manually