

EPAM CLOUD ORCHESTRATOR 2.1.111 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.111 was released on December 16, 2017.

NEW FEATURES

- Per-second billing was finalized in OpenStack regions.
- The EPAM-MSQ3 region was completely decommissioned.
- Unified approach to the permissions management was introduced.
- The Manage Services wizard now allows to view the details of the selected active service.
- Auto Configuration Service information collecting was introduced.
- Disabling auto configuration for specific OS was introduced
- Platform Services guest OS were updated.
- AWS Marketplace AMIs for Linux instances were introduced.
- The Cloud mobile application prototype was announced.
- Maestro CLI was updated.
- Admin Maestro CLI tools were updated.
- Two new Google Certified badges were introduced.

DOCUMENTATION

All changes and updates to the EPAM Orchestrator functionality are reflected in the documentation and other EPAM Cloud resources. With the release of EPAM Orchestrator 2.1.111, the following documents were updated according to the changes:

- [EPAM Cloud Services Guide](#) was updated with the news on the Chef and auto configuration, as well as the guest OS changes for Ubuntu 14.04/16.04 where applicable.
- [Maestro CLI User Guide](#) was changed according to Maestro CLI updates, Auto configuration Service updates and the guest OS changes..
- The [EPAM Cloud website](#) was updated to reflect the current functionality.

All the knowledge base was updated due to EPAM-MSQ3 region decommissioning.

IMPROVEMENTS

- Admin CLI. A possibility was added to update the security group for IAM users without login profile over the 'aws up_group_policy' command
- Admin CLI. A 'Status' column is added for the 'aws set_ami_up_desc' command response
- Admin CLI. The 'aws config_group' command was updated for ability to configure security group with 'AUTO_GROUP_ROLE' type in DB collection
- Admin CLI. The 'open_stack manage_dns_name' command was created to manage instance DNS records
- Admin CLI. The ownership of the resources, that were already deleted, is not changed
- Billing. Pricing policy XML structure is updated for checkpoint and storage prices
- CLI. AWS AMI and virtType properties were added to the 'or2-describe-images' command response.

- CLI. The response for the 'or2-change-owner' command, in case if invalid file name is specified, was changed from 'Stack template was not found' to 'File<filename> of type<file-type> was not found'
- EO Core. DNS for instances are not removed in Recycle Bin as it was implemented for 'move-to-project' command.
- MD. Automation test suite is implemented for the Gnocchi service
- Monitoring. The terminated instances are not shown in the Optimization KPI list
- Networking. The lookup requests on DNS servers were reduced from EO side
- PaaS. ACS. It is not allowed to use Cross Chef EPC as a User Chef
- Reporting. Low VM detection notification is not sent for VMs in personal projects
- Reporting. Notification. Useful commands were added to the Weekly Security report
- UI. "Key name is required" message was added to the Manage Images wizard for the case when a key is not specified at image creation
- UI. Manage Keys. Users' permissions were verified for the 'Describe keys' operation

ISSUE FIXES

- ACS. ACS failed on Ubuntu-based instances with LAMP role
- ACS. Chef Client 11 epc mode failed to be activated in Google region
- Admin CLI. If an invalid 'zone' parameter is specified for the 'aws update_amis' and 'aws set_ami_up_desc' commands, the response is 'null'
- CLI. An Instance gets public IP before getting started in EPAM-CSA-OpenStack region
- CLI. Command execution result is 'Internal Server Error' for the 'or2console' command in case if instance is in stopped state in Google region
- CLI. If the subnet_ID parameter is incorrect in the 'or2-describe-subnets' command, the command response is 'No data' instead of 'Subnet_ID is not found on project <project_ID>'
- CLI. It is possible to delete an image in 'creating' state with the 'or2delim' command
- CLI. 'No data!' response for the 'or2dmsr' command in case of absent resources
- CLI. OS. Project image created from migrated instance with the help of the "or2cim" command has "Unknown size" in CLI response
- CLI. PaaS. Service start is executed with no existing ssh key
- CLI. Checkpoint price is shown in response of the 'or2price' command for EPAM-BY2/IN1/US2 regions
- CLI. Image creation from Windows instance is hanged out in 'Creating' state in EPAM-IN1 region
- CLI. SSH key 'finger-print' field is shown in the regions different from AWS ones in the output of the 'or2dkey' command
- CLI. The 'or2uf' command uploads invalid CF templates to FileInfo DB collection
- CLI. Total price values are calculated with \$0.01 delta for some type of shapes in response to the 'or2price' command
- CLI. User Chef instance can be terminated without changing Chef mode to the default one
- CLI. Values are absent in response to the 'or2-describe-aws-stacks' command
- EO Core. Chef Configurations are not deleted after the deactivation of a custom Chef in unavailable state
- EO Core. Google. Wrong image is updated in JMX call
- HP CSA. Checkpoint operations 'go', 'revert' and 'delete' are failed for EPAM-KZ1 region
- ZCloud Admin project role isn't saved for users who had this role previously
- Reporting. Approval of Quota notification. Borders appear on "Approve" and "Reject" buttons

- Reporting. Mail. Special EPM-CSUP Developers DL is the recipient of the Checkpoint Lifetime Report
- UI. Cloud formation stack is not run with the AWS autoscaling template
- UI. Cost Estimator. Default reservation period is set as 100 months for Machine Images
- UI. Mobile. A checkbox is half cropped near the 'Spot instance request created' point of the list
- UI. Mobile. ChPA and VoAP inscriptions are aligned to the left in the 'Compute Service Cost KPI' section when the gadget screen is landscape-oriented
- UI. Mobile. On the Audit page the title of the events in the event list is equal to the first event title that was chosen
- UI. Mobile. The row with the information about instance is captured by scroll
- UI. 'Select user' drop-down list is empty on 'Manage permissions for a particular user' form if project has only an autouser
- UI. Text is overlapped on the 'Tools&Capabilities' page of the EPAM Orchestrator web-site
- UI. Value is calculated for the previous day in 'Daily Chargeback' metric wizard
- UI. Values are wrongly calculated on the pie-chart segments for LINUX/WINDOWS DISK I/O PERFORMANCE KPI