

EPAM CLOUD ORCHESTRATOR 2.1.69 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.69 was released on May 22, 2016.

NEW FEATURES

- Cloud Management Console enhanced with new options and wizards
- Kubernetes as a Service implemented
- Gerrit as a Service implemented
- Sitecore as a Service implemented
- Docker volume management implemented
- AWS multi-factor authentication introduced

DOCUMENTATION

EPAM Orchestrator v.2.1.69 is accompanied by the following documentation updates:

- Articles on new Orchestrator functionality were published on the EPAM Cloud website:
 - [EPAM Cloud Regions: Which to Choose?](#) – recommendations on selecting the EPAM Cloud region in which your project will be activated
 - [AWS Multi-Factor Authentication: Quick Set-Up](#) – introduction to the additional security measure applied in the AWS cloud and guidelines to setting it up
 - [Hybris as a Service – Your Turnkey Solution](#) – history of developing Hybris as a Service with brief description of its benefits
- [Video overview](#) of Orchestrator version 2.1.69 was released
- [Maestro CLI Admin Utility Guide](#) to using the CLI administration tool was released
- [EPAM Cloud Security Policy](#) containing the general security concepts and principles applied in EPAM Cloud was released
- [Maestro CLI User Guide](#) was updated with the information on the new services; a number of screenshots were replaced
- [EPAM Cloud Services](#) document was updated with the description of the implemented services – Kubernetes as a Service and Gerrit as a Service
- [Hybrid Cloud](#) guide was updated with the information on the latest security updates

In addition, the [EPAM Cloud website](#) has been updated and revised in accordance with the new and updated features.

IMPROVEMENTS

- ACS. Ability to activate platform services using project Chef Server implemented
- ACS. Chef recipe for RDB changed so that a system user is created before the database initialization
- Admin CLI. Additional validation of 'paas' commands implemented
- AWS. EventProcessor mechanism for user identity structure check improved
- AWS. Automatic Windows AMI update implemented

- CLI. No accounts created for PMC users with names starting with 'Auto_*
- EPC Analytics. Credit/surcharge amount highlighted on the Radar screen during billing month closure
- HP CSA. MSSQL with CSA offering only available in the supporting region (EPAM-BY1)
- HP CSA. Cancelled instance requests for hardware Mac instances are terminated immediately
- HP CSA. Domain authorization for Linux on Hyper-V in the KZ-1 region implemented
- Reporting. Failed and terminated instances excluded from the 'User Schedule Execution Report'
- Reporting. 'Quota Update' message changed for quota updates from UPSA
- Reporting. 'Location' and 'Power' parameters added to the 'Hardware Report'
- Reporting. Environment label added to the 'Subject' of all notifications
- Reporting. 'User Schedule Execution Report' not sent if user made changes to the instance during the 'blind period'
- Security. ACS service security improved
- UI. Instance description in the 'Content View' section on the 'Management' page improved and enhanced with new details

ISSUE FIXES

- Admin CLI. Layout of security commands help improved
- Admin CLI. Maintenance mode turns off when a new date is specified
- AWS. Docker. Run Docker Container command returns 'Docker exception...' message
- AWS. AEM. After AEM-author-6.0 activation ACS has FAILED
- CLI. Docker. Service failed to deactivate but rollback completed successfully
- CLI. Docker. Incorrect message returned after attempt to associate a static IP with an instance already having a static IP
- CLI. Security. After instance scan with any template policies, the 'riskFactor' field is not updated
- CLI. Security. After default instance scan, fields 'lastScanDate' and 'riskFactor' are not updated
- CLI. OpenStack. Duplicated instance management audit events
- CLI. Openstack. Unexpected behaviour upon static IP disassociation
- CLI. Chef mode cannot be changed after chef-epc service deactivation
- CLI. RDS. Oracle launched instead of PostgreSQL
- CLI. Unknown (inactive) zones available in CLI response for Quota state
- CLI. ACS. Graylog-client-remove failed on Ubuntu 14.04
- CLI. Unexpected behavior on service deactivation failure
- CLI. Instance from the custom image failed to run in EPAM-HU1 region
- CLI. No audit events about the completion of a change shape operation in the EPAM-MSQ3 region
- EO Core. Custom permissions are not refreshed for Maestro CLI regularly
- EO Core. Mail Job created in February postponed till May without getting the 'error' status
- HP CSA. View Pool State command shows a wrong instance type list
- HP CSA. "0.0.0.0" IP address is set to a newly created instance from Custom image template (EPAM-KZ1 region)
- HP CSA. EPAM-KZ1. Extend Disk and Delete Volume actions fail
- Maestro Stack. User can run stack when the project quota is exceeded
- Reporting. Title is not shown in "Cost estimator auto message"

- Reporting. "AWS IAM Users weekly report" is not sent
- Reporting. "Event Snapshot" report issues
- Reporting. "Summary report of projects in EPC" issues
- Reporting. Elements in "Report for project" are not aligned by width
- Reporting. Project Name is shown in lowercase in "Resource Quota"-related notifications
- Reporting. "Console credentials" report issues
- Reporting. "Useful Service Commands" are shown in "Instance Terminated" notification
- Reporting. "Project" link is missing in "Checkpoints lifetime report"
- Reporting. "EPAM Cloud SL Report" issues
- Reporting. Hyphens are shown in the Commands table in "Monthly CLI update notification"
- Reporting. "Daily Instance Run Report" issues
- Reporting. "Run New Instance Approve" message issues
- Reporting. Costs of AWS regions were not included in the resource report
- Reporting. Direct instance link does not work in the "User Schedule execution report"
- Reporting. Direct Instance link does not work for personal projects
- Reporting. "Resource" type reports are not sent by email
- Reporting. Managers report. Month-to-month project growth analytics fixed
- Reporting. Notification sent when the instance action was initiated by User Schedule
- Reporting. Vulnerability report sending failed
- Security. AWS. "Unusual activity in AWS" message is triggered when IAM user spends the daily resource quota within 24 hours
- Security. User in the 'ADVANCED_MANAGEMENT' permission group cannot execute the 'SCAN_INSTANCE' command
- Site. Calculator. Validation is not provided for empty 'Email' field
- Site. Calculator. Hints are not shown for "Shape" dropdown elements
- Site. Calculator. No feedback provided when the 'Email' button is clicked
- UI. RUN Wizard. "CUSTOM" is shown in the list of shapes
- UI. Schedules with "Suspend" action can be created for AWS and Azure regions
- UI. Site. Links and images fixed
- UI. Monitoring/Radar. Error 404 is shown after the page with open metric description is refreshed
- UI. Audit. Description is shifted while resizing the content view (IE only)
- UI. Audit events download as new from other projects to the current project having no events
- UI. Management. An auto-refresh request returns previously chosen options in the content
- UI. Management. Instances with "Unknown" owner are shown while searching by "System" owner
- UI. Management. Instances with "Unknown" owner are not found in EPAM-related regions
- UI. Management. The List View of content resets while navigating between projects/regions
- UI. Management. The line is not shown in content after the last instance in the List View
- UI. Management/Audit. Content view details are not reset while choosing another project or region
- UI. Wrong "Shape" parameter is specified in the "Cost estimator auto message"
- UI Forms. Maestro Stack cannot be run for EPAM-CSA-OPENSTACK region because of internal error
- General. Permission mapping added for the Junior Developer position