

EPAM CLOUD ORCHESTRATOR 2.1.73 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.73 was released on July 1, 2016.

NEW FEATURES

- VM Management Wizard in Maestro UI has been updated with two additional functions
- Docker Service has been enhanced
- Cloud Service provided in OpenStack regions has been improved
- Additional data center has been deployed increasing EPAM Orchestrator reliability, availability and consistency
- System security has been enhanced

DOCUMENTATION

The functionality updates introduced in EPAM Orchestrator v.2.1.73 are reflected in the following documents:

- [Account Management Guide](#) was updated with the new guidelines on setting up user permissions and Cloud Roles
- [Cloud Management Console](#) document was updated with the description of the enhanced VM Management Wizard

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

IMPROVEMENTS

- ACS. Chef roles updated for Chef EPC server
- ACS. Custom services activation can be validated without the --customize parameter
- ACS. Linux slave to be used for Maestro diagnostics project has been added
- ACS. Monitoring service error records shortened
- Admin CLI. Response to 'delete_user' command contains the corresponding reason
- Admin CLI. AWS account errors handled during project activation procedure
- Admin CLI. 'nessus_status' command implemented
- Admin CLI. 'nessus_desc_config' command implemented
- Admin CLI. Stability of 'zone_change_status' command improved
- Admin CLI. MFA not checked for unused accounts
- AWS. Instance tag details available immediately after change
- Billing. AWS CSV billing implemented
- CLI. 'Change shape action failed' audit event created when the instance shape change fails on the CSA side
- HP CSA. Storage volume label change included in audit events
- HP CSA. Failed subscriptions no longer removed on the CSA side

- HP CSA. New instance creation rejected if capacity in the region is insufficient
- Reporting. 'Ownership' column added to the hardware report
- Reporting. Irrelevant instance management commands removed from the 'Instance Run/Started' notifications for hardware instances
- Reporting. Pricing policy for EPAM-DKR region created
- Reporting. Issues which failed to start are not included in the Weekly Status Report
- Reporting. Total values of VM Count, Active Projects, Daily Chargeback and Monthly Chargeback parameters displayed in the first row of the Cloud Radar message
- Reporting. Latest Azure billing report downloaded during the 'Close Month' operation
- Reporting. 'Close Billing Month' procedure determined
- Reporting. Billing Health-Check procedures improved
- Reporting. Hybrid Cloud billing updated for projects not activated in all AWS or Azure regions
- Reporting. Chargeback form unreachable Azure subscriptions added to the report
- Reporting. Resource and Price request approval or rejection processed as return emails
- Reporting. Values are rounded up after the last operation
- SDK. Option for debugging Maestro Stack template execution implemented
- UI Forms. Instance ID hidden in the 'Event Description' field in the 'Related Audit Events' window
- UI Forms. Manage VM Wizard improved by making a separate table for chef properties and adding a 'Tags' section
- UI Forms. The Stack Builder catalog shows only the users with at least one template
- UI. 'Change Owner' option removed for instances created within personal projects
- UI. 'Management' screen shows 'NA' if single-instance report is not supported
- UI. Project Tree has correct headers on the 'Radar' and 'Monitoring' screens
- UI. 'Manage Properties' section added to the Manage VM Wizard
- UI. 'Scan Now' button hidden for AWS instances of the t1.micro type

ISSUE FIXES

- ACS. EPC Chef server is unavailable in the AWS-EUCENTRAL region
- ACS. Wrong error message on Docker 'push' command failure
- ACS. Instance auto-configuration state is UNKNOWN in the EPAM-KZ1 region
- ACS. After reboot ACS gets to the FAILED state on LoadBalancer instance
- Admin CLI. Activated AWS zones have no 'unreachable' field
- CLI. 'or2awsmc' command returns the 'Project with code [project_id] does not exist or it has inactive state' error message
- CLI. 'or2-manage-queues' and 'or2-manage-messages' commands not available in Help with the 'region' parameter
- CLI. After reboot the 'or2dmon' command shows 'No data' even when there are instances monitored by Zabbix
- CLI. AWS. Docker image cannot be pushed to a private repository
- CLI. 'RESIZE_VOLUME_COMMAND_FINISH' and 'DELETE_VOLUME_COMMAND_FINISH' events are missing in instance audit

- CLI. The 'or2console' command returns incorrect error message during debugging on MacOS instances
- EO Core. If a project contains only one instance, the instance is not terminated automatically after project closure
- HP CSA. Region capacity parameter is not updated
- Reporting. Checkpoint lifetime report sent to wrong recipients
- Reporting. BCC recipients are not specified in the "CUSTOMER/MANAGER accounts successfully refreshed from UPSA" notifications
- Reporting. The header of Security Check Result report contains a wrong link
- Reporting. Linked and closed projects included in the inactive report
- Reporting. User Schedules. Alerts duplicated for all instances in Schedule Execution Report
- Reporting. Header styles are broken in certain notifications
- Security. AWS instances should not be scanned if not reachable by the external server
- Security. Excessive AWS instance scanning
- Site. Blog pages revised with fixing invalid links
- UI. Manage VM Wizard. Tags cannot be set because exception appears after the "Add new row" button is clicked
- UI. Manage VM Wizard. User cannot navigate between steps of the Manage VM Wizard
- UI. Manage VM Wizard. Manage VM Wizard options do not work for instances not in the current Project Tree
- UI. Mobile. Styles broken on Status Dashboard page
- UI. Manage Metrics Wizard. 'Project level metrics by single project' do not work
- UI. Metrics. Wrong hints are shown for metrics on Dashboard
- UI. Management. 'Close' icon is shifted on the VNC connection dialog (IE and Chrome only)
- UI. Management. Filters drop-down list is not hidden after the user clicks in the 'Content' area
- UI. Stack builder. The form is not refreshed after a template was deleted
- UI. Monitoring. Table header in 'Optimization' details is shifted with the browser window minimized
- UI. Management. Filter drop-down list shifted
- UI. Management. Table header is shifted to the left while the user scrolls the content
- UI. Audit. Newly generated audit events are not visually separated
- Virtualization. Incorrect floating IP release in EPAM-DKR region