

EPAM CLOUD ORCHESTRATOR 2.1.81 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.81 was released on October 29 2016.

NEW FEATURES

- EPAM-US2 (OpenStack) region introduced
- EPAM-MSQ3 region migrates to direct OpenStack
- FTP to AWS S3 service implemented
- Windows Server 2016 available in EPAM regions
- AWS cost optimization tools introduced
- Docker Service upgraded to version 1.9
- New Dynamic Discovering Framework implemented
- Management screen customization implemented

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 2.1.81, the following documents were updated:

- [EPAM Cloud Services Guide](#) was updated with the new FTP2S3 Service info; Docker service info was updated
- [Maestro CLI User Guide](#) was updated with the new commands and existing commands changes
- [EPAM Cloud Security Policy](#) – the new IAM user account management details were added.
- [EPAM Cloud Terms and Conditions](#) – the Service Categories section was reviewed.
- The information on the new EPAM-US2 region was added throughout the documents.

IMPROVEMENTS

- ACS. Mechanism for detecting custom service state improved
- ACS. Platform services activation available for projects using Project Chef
- Admin CLI. Project default owner reset if the current user leaves the project
- AWS. Delay added before AWS instance is lost in EO
- AWS. AWS regions configured automatically after their activation for a project
- Azure. Volumes with same names processed correctly
- CLI. Events related to static IP allocation included in the Audit report
- CLI. Validation of minimum shape applicable for services implemented
- CLI. Text of error message displayed for service activation with inapplicable shape changed to clearer one
- CLI. or2dsip command response includes associated network interface data
- CLI. Ansible directory downloaded on or2update command execution
- Reporting. Content of “Checkpoint lifetime report” section of the Summary Report updated

- Reporting. Contacts of linked projects updated from parent project
- Reporting. Chargeback recalculated automatically for Azure projects till the 5th of the next month
- Reporting. Integrity Check Report improved
- Reporting. Content of Daily Instance Run Report improved
- Reporting. 'Old Value' column added to the quota update message
- Security. Weekly Security Report improved
- Security. Nessus Scanning Report improved
- UI. Run Wizard hidden for projects activated only in EPAM-HWU region
- UI. Management. Popup type changed from Info to Warning for instance termination
- UI. Monitoring. Title of custom service KPIs changed to a more user-friendly one
- UI Monitoring. Newly-implemented services added as metrics to Monitoring page

ISSUE FIXES

- ACS. Zabbix Service. ACS obtains 'Failed' status on the monitoring instance after Zabbix service deactivation
- ACS. Azure. Project Jenkins Service instance remains after service deactivation
- ACS. Azure. Jenkins service has unknown availability in CLI but is available via the link
- ACS. Sitecore. sitecore-dev-paas fails to become available
- ACS. Chef client runs only once on Windows 10 VM in EPAM-IN1 region
- Admin CLI. AWS. Project state was not set after project activation
- AWS. System volume detaches after 'or2-detach-volume' command execution
- Azure. Unexpected behavior occurs after 'or2-create-image' command execution
- Azure. Access to Azure Management Console not granted after or2azmc command execution
- Billing. Extra IDs are present in billing aggregation
- CLI. Mail. 'Quota exceeded' notification is not sent
- CLI. AWS. Instance management commands affect instances in transitional state
- CLI. Custom Sitecore service failed to start
- CLI. Static IP could not be allocated and associated
- CLI. Help text updated
- CLI. or2console command in EPAM-HWU region returns 'Maintenance is in progress' message
- CLI. Windows instance runs with 'Small' shape value
- CLI. '--cluster-name' parameter not specified as mandatory for or2dv, or2di, or2dc commands
- CLI. Instance stuck in the 'starting' state after Static IP Address dissociation
- CLI. Unexpected behavior occurs if the user repeats the 'or2-change-shape' command before the previous one is completed
- CLI. Static IP dissociation gets stuck during VM termination
- CLI. OS. Unknown autoConfigurationState for Windows images
- CLI. Linux instance obtains 'Windows' image and guestOS labels after 'or2-migrate-csa-instance' command execution
- CLI. Audit. Incorrect message for "Change Shape" Audit Event
- HP CSA. Linux. 'epconfig' script runs once instead of twice on Debian8_64-bit instance
- HP CSA. HYPERV. Instance automatically starts after 'or2-change-shape' command execution
- HP CSA. HYPERV. Instance shape modification fails after 'or2-change-shape' command execution

- HP CSA. HYPERV. Reverting to a checkpoint other than current fails
- OpenStack. Vlan property is absent for VMs in OpenStack regions
- Reporting. Total cost is different in 'total', 'hourly' and 'resource' type reports for AWS regions
- Reporting. TO and CC contacts are duplicated if VM owner and PM/DM is the same person
- Reporting. TO and CC fields are empty in the 'Quota update' notification
- Reporting. Mail. User does not receive an email notification of access token expiration
- Reporting. Mail. User does not receive 'Daily Status Report' generated by restarting report operations
- Reporting. Mail. NPE occurs while sending Monthly Instance Run Report
- Reporting. Mail. Outputs in Maestro Stack results notification are not lined up according to stack template in json
- Reporting. AWS. Report by tag does not work
- Reporting. Quota level for jobFunctions list does not show the expected values
- Reporting. User receives a Maestro Stack notification with empty 'Public SSH key' value after activating Gerrit Service
- Reporting. Quota level status not refreshed after quota level increase
- UI. Dashboard. Metrics cannot retrieve data for the cloud and project levels
- UI. Management. Security details are not displayed in the Instance Information section if the instance was scanned only once
- UI. Management. Tags are duplicated in the Instance information section
- UI. Management Broken Nessus report link fixed
- UI. Monitoring. Services are duplicated in the Other Services pane after close-month operation
- UI. Site. Hyperlinks, typos, alignment and sorting was fixed
- UI Forms. Weekly status report has the old title in Manage Subscriptions and Customize Subscriptions forms
- UI Forms. Run Wizard. Unable to run instance because there is exceeded and disabled quota configured for the project
- UI Forms. Run Wizard. Basic instance estimation does not include the system volume price
- UI Forms. Run Wizard. Incorrect calculation of monthly price estimations
- UI Forms. Cost Estimator. Machine Images tab has 'Usage' parameter instead of 'Reservation'
- UI Forms. Cost Estimator. Error 500 occurs when user enters more than 16 characters
- UI Forms. Broken links in 'Request for support' form
- Resources from personal projects of dismissed users were terminated