

EPAM CLOUD ORCHESTRATOR 2.1.93 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.93 was released on April 7, 2017.

NEW FEATURES

- New OpenStack-based region, EPAM-BY2, introduced
- EPAM Orchestrator open-source initiative launched
- CI/CD platform integration automated
- Reports by Business Units implemented
- AWS Spot Instances support implemented
- Ability to obtain AWS EC2 billing directly from Amazon 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 2.1.93, the following documents were updated:

- [EPAM Cloud Services Guide](#) was updated with the information on Jenkins as a Service update
- [Maestro CLI User Guide](#) was updated with the new commands and existing command changes
- [Account Management Guide](#) was updated with the information on Business Unit Reports and AWS EC2 Billing information
- [Hybrid Cloud Guide](#) now includes updated shape mapping between EPAM Orchestrator and other cloud providers
- The [EPAM Cloud website](#) was updated to reflect the current functionality

IMPROVEMENTS

- Admin CLI. All instances are now automatically moved to the Recycle Bin after termination
- Admin CLI. Option of deleting AWS AMI from a region has been implemented
- Admin CLI. Error returned when the “aws_security_check_mfa” command contains invalid credentials is processed correctly
- Admin CLI. Exact Azure GUID is shown in the list of subscriptions
- Admin CLI. Mode switch for zone has been implemented
- Autoconfiguration. Default firewall has been disabled to allow proper Artifactory as a Service start
- Autoconfiguration. Custom services activation has been improved
- AWS. Instance type mapping between AWS and EPAM has been updated
- CLI. “or2chshape” operation has been implemented for migrated resources in OpenStack-based regions
- CLI. The response of the “or2dshape” command contains the .ssd indicator for shapes starting a VM with SSD storage
- CLI. The “region” parameter has been removed from the “or2chow” command
- CLI. Single instance audit available for the entire instance lifetime
- CLI. CSA. Instance ID processed is correctly after the execution of the “or2alsip” command

- CLI. Instance search by simple user account owner has been implemented
- CLI. Audit event is stored if the “change shape” operation has failed
- CLI. Message returned if the “or2run” command is sent for a shape not applicable for Windows VMs has been changed for better clarity
- CLI. Response to the “or2audit” command with “security” parameter has been improved
- CLI. “Project” and “region” properties are shown for “SECURITY_GROUP_CHANGED and SECURITY_CHECK_FINISHED actions
- CLI. Instance ID processed is correctly after the execution of the “or2attvol” command
- Google Cloud. Use of Google user account before password reset has been disabled
- OpenStack. Instance runs failed due to lack of capacity generate “Instance creation failed due to low region capacity” error message
- OpenStack. The option of requesting instances with SSD disks has been implemented
- OpenStack. Recycle Bin functionality has been implemented
- Reporting. MANAGER type accounts are marked as inactive if the employee is inactive
- Reporting. Analytics by emails sent during the week has been implemented
- Reporting. Quota type is added to the Quota Alert notification
- Reporting. Cloud notification spelling has been improved
- Reporting. Weekly Security Report text has been updated
- Security. AWS security group check is skipped for inactive projects
- Security. IAM users are deleted automatically for deactivated projects
- UI. Management screen redesigned with enhanced column customization options
- UI Forms. “Prev” button name unified for all wizards

ISSUE FIXES

- ACS. Hybris service system stack execution failed on 'waitChefAttribute' step for AWS/OS/ESX regions
- ACS. Gerrit service does not pass to the 'available' state in EPAM-US2 region
- ACS. Gerrit service connection error
- ACS. ATG service cannot be activated by reason of low system disk on AWS-EUWEST-2
- ACS. Replication from aem-author to aem-publish is not configured on AWS
- ACS. Docker service cannot be requested in AWS-EUWEST-2
- Admin CLI. IAM user with MFA device cannot be deleted by the 'aws delete_user' command
- Admin CLI. Broken IAM account created if the specified password does not match the AWS account complexity configuration
- Admin CLI. I/O Exception for “orch dconfig” command
- Admin CLI. “google change_password” command overrides password field with the status value for Google User accounts in pending status
- CLI. Pricing policy is shown in “or2price” command response for Google Cloud regions
- CLI. Response of the “or2help” command by region does not display available commands in the region if the user has no custom permissions
- CLI. Missing instance passes to the “error” state after the execution of “or2kill” command if the instance lifetime is more than the “time-to-leave” value in Recycle Bin settings
- CLI. Messaging. Filtering by “wait-time” parameter does not work for “or2mm” command
- CLI. Unexpected behavior error in “or2report” response when the billing database is not available

- CLI. Response of “or2dtag” command is wrong if the “region” parameter value is incorrect
- CLI. Sitecore-dev-paas service is in “unavailable” state while ACS has “success” status
- CLI. Schedule creation time is empty for the “or2dsch” command
- CLI. Region type schedule names duplicated in “or2din” response with --all parameter for random regions
- CLI. “or2assip” command returns an error message while associating other IP address to the instance
- CLI. Wrong response message for the “or2delvol” and “or2detvol” commands
- Google Cloud. Stack execution failed when an instance is run via UI in a Google Cloud region
- HP CSA. EPAM-KZ1. CSA state is not updated after 30-minute timeout if the instance was stopped from Guest OS
- HP CSA. Instances failed to run with Windows and Linux images in EPAM-KZ1 region
- HP CSA. “or2ccp” command failed in EPAM-KZ1 region
- HP CSA. Instances failed to start in EPAM-KZ1 region
- HP CSA. Instance failed to run from project image in EPAM-KZ1 region
- HP CSA. Project image creation failed in EPAM-KZ1 region
- Monitoring. Monitoring data is not shown in CLI after the admin password was changed on Zabbix
- Reporting. Changes of action item "Deny requesting new VMs when quota is 100% depleted" is not shown in Quota Update Notification
- Reporting. AWS images healthcheck report marks working images as failed
- Reporting. “Weekly security report” notification does not contain “AWS Security Groups Issues” section
- Reporting. CSA Subscription Synchronization report failed to run
- Reporting. Total record is missing in “resource” type CSV report
- UI. Blank Content section is shown after user manipulations in Organize Columns form
- UI. Column customization on Management page is not applied after auto-refresh
- UI. Instance content view is not displayed after auto-refresh
- UI. Error "ReferenceError: data is not defined" is shown in console if custom columns are selected
- UI. Filter dropdown list displayed incorrectly on the Management page.
- UI. “EPAM CLOUD”/“EPAM” header is shifted in notifications in Outlook Web
- UI. Errors "Cannot read property _getBaseUrl" and "Error parsing header" occur in the console while accessing cloud.epam.com
- UI. Direct instance link does not work if the project is absent in user’s assignment
- UI. Audit. Blue line after the last audit event in the Content section is cut on the left side
- UI. Management. Instance tag values are not displayed in the Content section
- UI. Management. Tags are not available for Azure instances in ContentView section
- UI. Reporting. Last two records are truncated in the Total project report
- UI. Radar. Email is not sent when "Granularity" option was changed last in the Deep Dive Analytics popup
- UI. Empty home page is shown after login to EPAM Orchestrator on Microsoft Edge
- UI Forms. "Email"/"Watch" buttons in KPI groups do not work in IE browser
- UI Forms. Instance without additional storage cannot be run from UI when daily volume quota is exceeded
- UI Forms. User without 'DELETE_NOT_OWN_FILE' permission is able to delete a template of another user
- UI Forms. Schedules. Personal project is available on STEP 6: Remove schedules

- Virtualization. Instance change shape operation cannot be finished if the “resize” action fails on OpenStack