

## EPAM CLOUD ORCHESTRATOR 2.1.130 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.130 was released on September 8, 2018.

### NEW FEATURES

- The new billing policy is introduced.
- EPAM-UA2 and EPAM-US2 regions are decommissioned.
- EPAM-BY2 region is scheduled to migrate to OpenStack Pike.
- Personal project usage has changed: an additional resource limitation is introduced.
- A set of hybrid cloud improvements is introduced:
  - GCP Access is now based on the project role in UPSA;
  - GCP Autoconfiguration has been updated;
  - GCP monitoring process has been improved;
  - AWS Launch Template service is now supported by EPAM Orchestrator.
- Project Sponsor Summary financial report is introduced.
- Account Management is updated.
- Terraform as a Service becomes a part of EPAM Cloud Platform Services.
- Three Google Cloud badges have been renewed.

### 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 2.1.130, the following documentation updates were made:

- The [Maestro CLI User Guide](#) was updated according to functionality changes and default permissions mapping.
- The [EPAM Cloud Orchestrator Services User Guide](#) was updated with the information about Terraform and pricing details.
- The [Account Management Guide](#) was updated according to default permissions mapping and the new billing policy was described.
- To the [Hybrid Cloud User Guide](#) the information on Launch Templates, improvements in the GCP integration and GCP details was added.
- The personal project details were revised and added to the [Quick Start User Guide](#).

We revised the whole documentation and the site and made changes according to the new billing policy.

We are also glad to announce that EPAM Cloud Consulting team published a new article on the Info portal: [Cloud Education: Learn as You Go](#).

You can always find the full set of EPAM Cloud documentation on the [respective page](#) on our [web-site](#).

### IMPROVEMENTS

- Admin CLI. A command is implemented to update Cloud Chef server configuration.
- Admin CLI. An option to reset Azure tenant credentials is added.
- Admin CLI. AWS. The ability to change an account name is added.

- Admin CLI. Send a response of 'google manage\_policy' command on email is allowed.
- Admin CLI. The response of 'google manage\_policy' command by 'update' action is updated.
- Admin CLI. The security sensitive settings are unified for Azure items.
- AWS. AWS IAM users update continued in case of error occurrence by any project.
- Billing. Develop cost object for active instance price.
- Billing. Develop cost object for inactive instance price.
- Business Unit Report. The delta in YTD KPI is highlighted compared to previous month.
- Chef Recipe. The Chef 'Organization' parameter in init scripts is updated.
- Chef Recipe. Update Chef 'Organization' parameter in init scripts.
- CLI. A 'describe' action for 'or2-manage-ssm' command is added to get status by SSM service.
- CLI. Allow to create Google IAM user over 'or2goomc' command.
- CLI. An audit event for Azure subscription creation is developed.
- CLI. And audit event for AWS account creation is developed.
- CLI. AWS error message for 'or2rawss' command is handled if invalid parameters were specified.
- CLI. Checking of Java version for maestro-cmd script for Linux is changed.
- CLI. Migrating a CSA instance with future date only is allowed.
- CLI. Show Google IAM user's role in response of 'or2iam' command.
- CLI. The name and description of CoreOS image are unified for all regions type.
- Core. Add missing exception handling for CLI and API requests.
- Documentation. Internal process documentation is updated.
- EPC Analytics. Cloud Radar Report. The only unique projects number in 'Total report' table are shown.
- Google. The low usage instance detection for GCP Cloud is implemented.
- Maestro Diagnostic. Develop automatic test for AWS launch template commands.
- OpenStack. The or2-change-shape operation is not allowed if technical limitations are available.
- Provide possibility to transfer secured data via SDK.
- Quota. Running N simultaneous instances for personal projects is supported.
- Reporting. A bar chart diagram is added in 'Daily Threshold Exceeded Alert' notification.
- Reporting. The content of 'Daily Threshold Exceeded Alert' notification is updated.
- Stabilization improvements in UPSA integration.
- The Jenkins' userdata for storing Jenkins URL is updated.
- UI. Ability to select a region for activation of a personal project is added.
- UI. Add ability to select a region to activate a personal project.
- UI. CloudWatch metrics for moved instance are shown with the configured SSM and CloudWatch agent.
- UI. Radar. The popup height for Deep Dive graph is increased.
- UI. The 'Deactivate Personal Project' option is added in 'Activate project' wizard.

## ISSUE FIXES

- Admin CLI. Add 'chefOrganization' parameter for 'chef add\_config' command.
- Admin CLI. IAM user is created over 'google manage\_iam\_user' command for a user without a project assignment.
- AWS. Continue AWS IAM users update in case of error occurrence by any project.
- CLI. 'Unexpected response status code' received for a simple user if or2goomc command is executed.

- CLI. Inconsistent values for region parameter are not validated in or2lock command.
- CLI. Response is not shown for or2din command with --onlylds flag.
- Maestro Diagnostic. Failed to compare Admin CLI help response.
- Reporting. KPI data for specified region is absent on Cloud Radar Report statistic page.