

EPAM CLOUD ORCHESTRATOR 2.1.125 RELEASE NOTES

EPAM Cloud Orchestrator version 2.1.125 was released on July 8, 2018.

NEW FEATURES

- The performance in OpenStack regions is improved.
- EPAM-US2 region migrated to the new OpenStack release, Pike.
- EPAM Orchestrator resources migrated to the Ubuntu 18.04.
- AWS Linux 2 image is added to the OpenStack regions image library.
- The monitoring and analytics email reports are upgraded with infographics.
- The CloudWatch service provides resource monitoring in non-AWS regions.
- A set of project management improvements are made:
 - The flow for project activation in Google is improved.
 - The mechanism of new regions activation is updated.
- OpenShift as a Service performance is enhanced with the PTR record creation tool.
- Two new badges are introduced:
 - For passing the Google specializations;
 - For passing Microsoft Azure advanced trainings.

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 2.1.125, the following documentation updates were made:

- The [EPAM Cloud Services Guide](#) was updated with the information on the new service and options.
- The [Maestro CLI User Guide](#) was updated according to functionality changes.
- [Maestro CLI Quick Reference Card](#) was updated according to the changes in Maestro CLI.

We are also glad to announce that [EPAM Cloud: Containerization Ecosystem in Few Steps](#) article was published on the Info portal by EPAM Cloud Consulting team.

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 deactivate all projects without active resources by zone.
- Admin CLI. The Admin CLI command for project deactivation is improved.
- AWS. Gerrit service activation flow is improved.
- Azure. Azure subscription in EPAM Orchestrator is automatically marked as deactivated after its deactivation on the Azure Portal.
- Billing. licenceFree price for all created Windows resources is applied.
- Chef Recipe. A method is implemented to gather public instance userdata.
- CLI. A schedule is assigned to Exoscale instances by tags.
- CLI. In the output of the or2dsn command the list is shown of the subnets assigned to a project or a zone over EPAM Orchestrator.

- CLI. The maestro-cmd script is changed for work with Java versions newer than 8 on Windows.
- CLI. The or2help command output is improved.
- CLI. The or2price command output is improved.
- EO Core. An available account is used to activate the project in AWS regions.
- EO Core. Certification and domain processing is improved.
- EO Core. Instance expiration parameter for the or2run and or2start commands is supported for Exoscale instances.
- EO Core. The init script for Chef install is not set on CoreOS images.
- EPC analytics. All PaaS related KPI and metrics are removed from the project level analytics.
- EPC Analytics. If ALL quota type is configured, setting of higher single type quota is not allowed.
- EPC Analytics. Only the regions where personal VMs exist are shown in the Deep Dive graph of Cloud Radar monitoring.
- Maestro Diagnostic. Basic validation tests are developed for Maestro CLI commands.
- Security. Security sensitive settings are unified for Azure subscriptions.
- UI Forms. Auto project configuration for the project activation in Azure is implemented.
- UI Forms. AWS project activation approval flow is improved.
- UI Forms. EPAM Orchestrator creates and configures the system user five times if an error occurs during the user creating.
- UI Forms. The Request for Support wizard is updated.
- UI Forms. The warning message is updated for the repeated try of project activation without the previous approval.
- Virtualization. A file system with swap support is implemented for OracleLinux7_64-bit image in all OpenStack and CSA zones.
- Virtualization. Instances can be run in custom subnets without Security Group configured.

ISSUE FIXES

- ACS. ACS failed for RDB service on Oracle based instance.
- ACS. ACS gets FAILED state on Windows based instance in Google regions.
- ACS. ACS state is UNKNOWN on Windows based instances in CSA-based regions.
- ACS. Chef client fails to install on Windows based instances in AWS regions.
- ACS. Docker service does not become available after activation.
- ACS. Gerrit service activation failed in CSA-based and Azure regions.
- ACS. Jenkins service activation failed in Azure regions.
- ACS. OpenShift configuration failed due to the GlusterFS installation failure.
- ACS. Telemetry service fails to activate in CSA-based regions.
- Azure. An attached volume isn't deleted after instance termination.
- Azure. Volume name duplicates after an instance termination if the instance was created via Azure portal.
- Billing. CPU/Memory/Storage utilizations are not shown in resource report by tag for stopped instances in CSA and Exoscale regions.
- Billing. Daily/Monthly chargebacks aren't shown on Radar page till 14 June 2018.
- CLI. A detached volume obtains ERROR state after execution of the or2-attach-volume command.
- CLI. A volume gets ERROR state after execution of the or2addattvol command if other volume was previously added on Azure Portal.

- CLI. An internal server error occurs during the SSH key creation for a personal project if the project quota is exceeded.
- CLI. An invalid error message is shown in case of an image creation with the name that already exists.
- CLI. CLI is not updated with the full updating command execution if JAVA_HOME is not set.
- CLI. Internal server error occurs during the deletion of custom images.
- CLI. Internal Server Error occurs for the or2-run-instances command.
- CLI. Previously added tags are shown in response of the or2settag command.
- CLI. Service source instances can move to a project.
- CLI. Tag is not set on a volume linked to an instance in Azure regions.
- CLI. Validation is missing for description parameter for the or2uf command.
- CLI. Validation is missing for --output-file parameter for the or2cmst command.
- CLI. Validation is missing for properties input in the or2setp command.
- CLI. Various commands don't work for closed projects.
- Reporting page. Billing records by project are shown for a region that doesn't have chargebacks.
- Reporting. Cloud Radar Report sending is failed.
- Reporting. Security groups are duplicated for Azure vulnerable resources in the Weekly Security Report.
- SDK. Unexpected behavior occurs in case of retrieving VIRT group audit.
- Support and Consulting. Billing records from 01-06-2018 to 14-06-2018 for EPAM regions are absent in Billing DB.
- UI Forms. Activate project. Project activation fails if it was previously activated in another cloud provider.
- UI Forms. Empty fields are shown for some regions name in the Quota Notification Plan form.
- UI Forms. User cannot return to the Dashboard from the Activate Project or Google Console wizards if an error occurs.
- UI. An error occurs in the console after user tries to import SSH key.
- UI. Filters do not work for tables on the Management page.
- UI. Metric tab closes while user clicks on email or watch buttons.
- UI. Site layout is broken in Internet Explorer 11.
- UI. Unable to activate Personal project if user doesn't have any project participation.
- UI. Warning message overlapped the Add New Row button in the Select Regions for Activation form.