EPAM Cloud Orchestrator 2.0.20 Release Notes

EPAM Orchestrator version 2.0.20 was released on December 22, 2012.


New Features

- ‘Clone Instance into Template’ functionality is implemented
- ‘Attach Storage Volume’ functionality is implemented
- ‘Reattach Storage Volume’ functionality is implemented
- ‘Detach Storage Volume’ functionality is implemented
- ‘Create Instance Checkpoint’ functionality is implemented
- ‘Delete Instance Checkpoint’ functionality is implemented
- ‘Revert to Current Checkpoint’ functionality is implemented
- Instance expiry date is added

Detailed description of the new functionality is contained in ‘Orchestrator CLI Reference Guide’.

Improvements

- Users are able to specify default region and project to be spared from the need to provide them for every CLI command
- An option to choose between table and plain output is added
- ‘Useful Service Commands’ section is removed from ‘EPCloud. Instance Terminated’ mails
- ‘or2help’ response now lists CLI commands alphabetically
- Number of ‘or2access’ attempts is limited to 4
- An option to delete all instance properties using ‘or2delp’ command is implemented
- Default ‘or2reboot’, ‘or2kill’, ‘or2stop’ and ‘or2start’ responses are shortened
- Storage measurement units are added to ‘or2addattvol’ command response
- Exit codes are revised and updated
- Short aliases for volume names are created
- ‘Public IP’ field in ‘or2din’ responses is renamed as ‘IP’
- ‘Describe Templates’ functionality is improved to process template groups
- ‘or2dvvol’ command is able to describe storages by instance ids
- ‘or2addattvol’ is improved to avoid ambiguity with measurement units
- ‘or2getp’ response is revised, default parameters are added
- An ability to remove instances, stuck in the starting state, is added for vSphere
- An error message on time difference between a user’s machine and a server is made more informative
- Confirmation for ‘or2kill’ and ‘or2delp’ commands is added
- Shape and instance expiry date indications are added to ‘or2din’ response
- Instance expiry date is added to email notification
- Help for ‘or2kill’ command is revised
- ‘or2dvvol’ response items are now sorted by ID
- Audit for storage volumes is implemented
- ‘—instance’ parameter is added for ‘or2delp’ command
- ‘or2audit’ response is revised
Bug Fixes

- Empty ‘or2din’ response when describing multiple specific instances
- ‘or2din’ response is shown in table view even when property ‘use.table.output’ is set to false
- Incorrect sorting in ‘or2shape’ responses
- ‘or2run’ instance count limitation of 5 items in a single command doesn’t apply
- Volumes can’t be attached to instances using ‘or2attvol’ command
- ‘or2getp’ command returns an empty response
- Incorrect error message for ‘or2din’ command
- ‘or2audit’ response doesn’t contain data from edge time range
- Empty response for history of or2audit command with default days value
- Setting properties for multiple instances using ‘or2setp’ command malfunctions
- SSL peer authentication is not completed
- Maestro CLI scripts for Unix return ‘bad interpreter’ error
- Incorrect ‘or2run’ response when specifying an invalid image
- ‘or2din’, ‘or2reboot’, ‘or2stop’, ‘or2start’, ‘or2audit’, ‘or2getp’ and ‘or2delp’ commands return an empty response when specifying an incorrect instance value
- Obsolete help is displayed when running ‘or2info’ command is called with ‘--f’ parameter
- ‘Guest OS’ column isn’t shown in ‘or2din’ response if ‘GuestOS’ property value is ‘null’
- ‘Validating certificate...’ message displays on each maestro CLI input
- ‘or2addattvol’ command doesn’t attach volumes to instances
- No validation of the ‘-i’ parameter value for ‘or2addattvol’, ‘or2attvol’, ‘or2audit’ and ‘or2setp’ commands
- Inconsistent structure of ‘or2din’ table output for different projects
- Incorrect ‘or2audit’ response when providing invalid ‘-f’ and ‘-t’ values
- Incorrect ‘or2audit’ response when providing ‘-d’ value equals 1
- Incorrect verification of the ‘-t’ parameter for ‘or2setp’ command
- Incorrect response for ‘or2getp’ and ‘or2delp’ commands with invalid ‘-n’ parameter value
- ‘or2delp’ command doesn’t actually delete volumes
- Numerous ‘INSTANCE_LOST’ actions are shown in response for ‘or2audit’ command for running instances
- ‘or2delp’ command returns an empty response if successful
- ‘or2din’ and ‘or2reboot’ responses are not informative
- Users can access the not yet functional UI on orchestration.epam.com
- Incorrect ‘or2addattvol’ response when ‘-s’ parameter is invalid or the volume is attached to another instance
- ‘or2update’ command does not update CLI to latest version
- ‘or2support’ script is invalid
- ‘or2audit’ command doesn’t function with default parameters
- ‘or2audit’ command functions incorrectly with optional parameters
- No check for available storage when running ‘or2addattvol’ command
- ‘or2din’ output depends in first item in the list
- Two storage volumes cannot be detached by a single ‘or2delp’ request
- ‘or2din’ command doesn’t function in MSQ-QA environment
- System disks are shown in lists of volumes
- Users are able to manage system disks using ‘or2advol’, ‘or2rvol’, ‘or2detvol’, ‘or2delvol’, and ‘or2attvol’ command
- Instance is terminated incorrectly when running ‘or2din’ command during termination
- ‘or2dvol’ response contains duplicate entries
Documentation

- Migration workflow is updated
- Maestro CLI Reference Guide is updated with descriptions of new commands
- Maestro CLI Developer Guide is designed as a separate document