

(Ansible Integration)

OSS, RDS – Sign Off

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Shrutika Mendhe

Email: shrutika.mendhe@click2cloud.net

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Version History

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| Version | Date | Name | Description of Change |
| V1.0 | 05/05/2017 | Shrutika Mendhe | Draft is created |
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Reviewers

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| --- | --- | --- | --- |
| Name | Version Approved | Role | Date |
| Sandeep Thakre | V1.0 | Project Manager | 05/05/2017 |
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# Introduction

## Purpose

This document signifies sign-off of the delivered solution included in Milestone 2 i.e. Ansible Modules for Object Storage Service (OSS) and Relational Database Service (RDS). It verifies what deliverables are being turned over to the Aliyun and that the Aliyun Team has accepted/approved those deliverables.

## Project Summary

|  |  |
| --- | --- |
| **Project Name** | Ansible Integration – OSS, RDS Modules |
| **Project Sponsor** | Alibaba Inc. |
| **Project Manager** | Sandeep Thakre |
| **Project Description** | The objective of the project is to develop Ansible modules for Object Storage Service (OSS) and Relational Database Service (RDS) services of Aliyun Cloud. |

# Project Deliverables

## Ansible Modules

Below are list of modules and interfaces implement in scope of Milestone 2. The Modules are available at <https://github.com/alibaba/ansible-provider/tree/0.1/module>.

|  |  |
| --- | --- |
| **#** | **Interfaces** |
| **Object Storage Service** | |
| **Bucket Operations** | |
| 1 | Create Bucket |
| 2 | Delete Bucket |
| **Object Operations** | |
| 3 | Simple Upload |
| 4 | Create Folders |
| 5 | List Bucket Objects |
| 6 | Deleting Objects |
| **Relational Database Service** | |
| **RDS instance management** | |
| 7 | Creating an RDS instance |
| 8 | Releasing an RDS instance |
| 9 | Restarting an RDS instance |
| 10 | Changing the RDS instance type |
| 11 | Modifying the IP address white list of an RDS instance |
| 12 | Switching between the primary and standby databases of an RDS instance |
| **Database management** | |
| 13 | Creating a database |
| 14 | Deleting a database |
| **Account management** | |
| 15 | Creating an account |
| 16 | Deleting an account |
| 17 | Granting account permissions |
| 18 | Revoking account permissions |
| 19 | Resetting the instance password |
| 20 | Resetting an account |

## 

## Other

### UAT Scripts

|  |  |  |
| --- | --- | --- |
| **#** | **Interfaces** | **Link** |
| **Object Storage Service** | | |
| **Bucket Operations** | | |
| 1 | Create Bucket | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/oss/bucket/create_bucket> |
| 2 | Delete Bucket | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/oss/bucket/delete_bucket> |
| **Object Operations** | | |
| 3 | Simple Upload | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/oss/object/simple_upload> |
| 4 | Create Folders | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/oss/object/create_folders> |
| 5 | List Bucket Objects | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/oss/object/list_bucket_objects> |
| 6 | Deleting Objects | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/oss/object/delete_object> |
| **Relational Database Service** | | |
| **RDS instance management** | | |
| 7 | Creating an RDS instance | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/instance/create_rds_instance> |
| 8 | Releasing an RDS instance | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/instance/release_rds_instance> |
| 9 | Restarting an RDS instance | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/instance/restarting_rds_instance> |
| 10 | Changing the RDS instance type | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/instance/changing_the_rds_instance_type> |
| 11 | Modifying the IP address white list of an RDS instance | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/instance/modifying_rds_instance> |
| 12 | Switching between the primary and standby databases of an RDS instance | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/instance/switching_between_primary_and_standby_databases> |
| **Database management** | | |
| 13 | Creating a database | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/database/create_database> |
| 14 | Deleting a database | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/database/delete_database> |
| **Account management** | | |
| 15 | Creating an account | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/account_management/create_account> |
| 16 | Deleting an account | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/account_management/delete_account> |
| 17 | Granting account permissions | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/account_management/grant_account_permissions> |
| 18 | Revoking account permissions | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/account_management/revoke_account_permissions> |
| 19 | Resetting the instance password | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/account_management/resetting_instance_password> |
| 20 | Resetting an account | <https://github.com/alibaba/ostsdocs/tree/master/UAT/test-script/playbooks/rds/account_management/resetting_an_account> |

## Blockers

Below is interface which were not included in Milestone 2 deliverables due to blocking issues. The detailed issue is logged in collaboration site.

|  |  |  |
| --- | --- | --- |
| **#** | **Interfaces** | **Issue Link** |
| **Relational Database Service** | |  |
| **RDS instance management** | |  |
| 2 | Creating an RDS read-only instance | [#17](https://github.com/alibaba/ostsdocs/issues/17) |

## Other Packages

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Package** | **Version** | **Source URL** |
| 1 | footmark | 1.0.8 | <https://github.com/alibaba/footmark/tree/0.1> |
| 2 | ecsutils | 1.0.4 | <https://github.com/alibaba/ansible-provider/blob/0.1/utils> |
| 3 | ossutils | 1.0.0 | <https://github.com/alibaba/ansible-provider/blob/0.1/utils> |

### UAT Report

|  |  |  |
| --- | --- | --- |
| **#** | **Name** | **Source URL** |
| 1 | ASPEN 2 – UAT Report – Milestone 2.xlsx | <https://github.com/alibaba/ostsdocs/blob/master/UAT/ASPEN%202%20%E2%80%93%20UAT%20Report%20-%20Milestone%202.xlsx> |

### Travis CI

The Travis CI scripts are available at <https://github.com/alibaba/ansible-provider/tree/0.1/roles>. Import GitHub repository on <https://travis-ci.com> to configure auto build check on commit.

### Help Documentation/ Deployment Documentation

The help documentation for modules developed in Milestone 2 is available at <https://github.com/alibaba/ansible-provider-docs>.

# Sign-off: Approval or Rejection

|  |  |  |  |
| --- | --- | --- | --- |
| **Name and Title of Approver.** | **Decision** | **Sign-Off Remark** | **Date** |
| Guimin He [guimin.hgm@alibaba-inc.com](mailto:guimin.hgm@alibaba-inc.com)  **Senior Developer** |  |  |  |

# Next Steps

1. After approval received, Click2Cloud team will update footmark, ecsutils and ossutils packages on Python Package repository.
2. Set up Travis CI tool for <https://github.com/alibaba/ansible-provider> repository.

# Point of Contact

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| --- | --- | --- |
| **Name** | **Designation** | **Email** |
| Sandeep Thakre | Project Manager | [sandeept@click2cloud.net](mailto:sandeept@click2cloud.net) |
| Shrutika Mendhe | Sr. Lead Software Design Engineer | [shrutika.mendhe@click2cloud.net](mailto:shrutika.mendhe@click2cloud.net) |
| Harshal Wadaskar | Sr. Lead Software Design Engineer | [harshal.wadaskar@click2cloud.net](mailto:harshal.wadaskar@click2cloud.net) |
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