OCI Resource Manager Upload

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Included is an option in setUpOCI Menu to upload the terraform *outdir* into OCI Resource Manager:

```
0.  Validate CD3
1.  Identity
2.  Tags
3.  Network
4.  Compute
5.  Storage
6.  Database
7.  Load Balancers
8.  Management Services
9.  Developer Services
10. Enable OCI CIS Compliant Features (Key/Vault, OSS, Budget, Cloud-Guard, VCN Flow Logs)
q.  Press q to quit

See example folder for sample input files

Enter your choice (specify comma separated to choose multiple choices): 9
=====================================================Developer Services=====================================================
1. Upload current terraform files/state to Resource Manager
q. Press q to quit
m. Press m to go back to Main Menu
Enter your choice (specify comma separated to choose multiple choices): 1
```

When prompted, specify the Compartment where the Stack should be created. The toolkit will create a Stack for each region directory in the tenancy's home region under the specified compartment.

The Stack created will use Terraform 1.0.x. The upload includes *terraform.tfstate* file as well, if present. This is to sync the OCI Resource Manager Stack to that of your *outdir*.

The toolkit also creates a *rm_ocids.csv* file in the *outdir* which has the information on the Resource Manager stack that is created. The format of the data in **rm_ocids.csv** is as follows -

<Compartment_Name>;<Region_in_lowercase>;<Resource_Manager_Name>;<Resource_Manager_OCID>

Example:

```
Network;london;gc35350-london;ocid1.ormstack.oc1.phx.aaaaaaaacskagefkwajvwauihfeiuwagefvakwbveowahvlwenlwvepwjahedq
```
```
Network;phoenix;gc35350-phoenix;ocid1.ormstack.oc1.phx.aaaaaaaa6kp4cbaiwvbeeawugvewaukvwiaved6m5pyqehvlvgnzcyogriq
```

To use an existing Resource Manager stack, enter the details in the format provided above to your *outdir*/rm_ocids.csv" file.

Sample Execution:

```
=====================================================Developer Services=====================================================
1. Upload current terraform files/state to Resource Manager
q. Press q to quit
m. Press m to go back to Main Menu
Enter your choice (specify comma separated to choose multiple choices): 1
--------------------------------------------------Creating RM Stack--------------------------------------------------
Resource Manager Compartment Name: Network

Creating a new Resource Manager Stack for london......................
Resource Manager Stack is created for london region.
Resource Manager Stack OCID: ocid1.ormstack.oc1.phx.aaaaaaaa7tzmvb4xhy37tkwnht24sowgs2tbj7p4bjd7dnbxrj6ppjerradq
Resource Manager Stack Name: gc35350-london

Creating a new Resource Manager Stack for phoenix......................
Resource Manager Stack is created for phoenix region.
Resource Manager Stack OCID: ocid1.ormstack.oc1.phx.aaaaaaaa6kp4mbeav3bawcsuw3ize3htktvlwzm6m5pyqehvlvgnzcyogriq
Resource Manager Stack Name: gc35350-phoenix

Process Completed !!!
Terraform Configuration (and/or) State files are uploaded to  Resource Manager Stack in Network Compartment.
==========================================================================================================================
```

No labels

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