

OCI Resource Manager Upload

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

On choosing "**Developer Services**" in the SetUpOCI menu, choose "**Upload current terraform files/state to Resource Manager**" sub-option to upload the terraform *outdir* into OCI Resource Manager.

When prompted, specify the Region to create/upload the terraform files to Resource Manager Stack. Multiple regions can be specified as comma separated values.

On the next prompt, enter the Compartment where the Stack should be created if it is for the first time. The toolkit will create a Stack for the region specified previously 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;CD3-london;ocid1.ormstack.oc1.phx.aaaaaaacskagefkawjvwauihfeiuwagefvakwbveowahvlnwlvwepwjahedq |
| Network;phoenix;CD3-phoenix;ocid1.ormstack.oc1.phx.aaaaaaa6kp4cbaiwvbeeawugvewaukvviaved6m5pyqehvlgnczyogriq |

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

Sample Execution:

```
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. CIS Compliance Features
11. CD3 Services
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
2. Add/Modify/Delete OKE Cluster and Nodepools
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-----
Enter the Region to create/upload Resource Manager Stack. Multiple regions can be specified as comma separated values.
Press 'Enter' to specify all the subscribed regions : Phoenix
Resource Manager Compartment Name: OMCDev::OMCDev-VM

Creating a new Resource Manager Stack for phoenix.....
Resource Manager Stack is created for phoenix region.
Resource Manager Stack OCID: ocid1.ormstack.oc1.phx.amaaaaaav7zeaxyaero6ukct4yzvu2pi7ofjafvdtksl2yfrt5r2xwoet6gq
Resource Manager Stack Name: CD3-phoenix

Process Completed !!!
Terraform Configuration (and/or) State files are uploaded to Resource Manager Stack in OMCDev::OMCDev-VM Compartment.
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```

