

# DNS Management in OCI

Cloud built for Enterprises

Technology Cloud Engineering (TCE)
Oracle Deutschland
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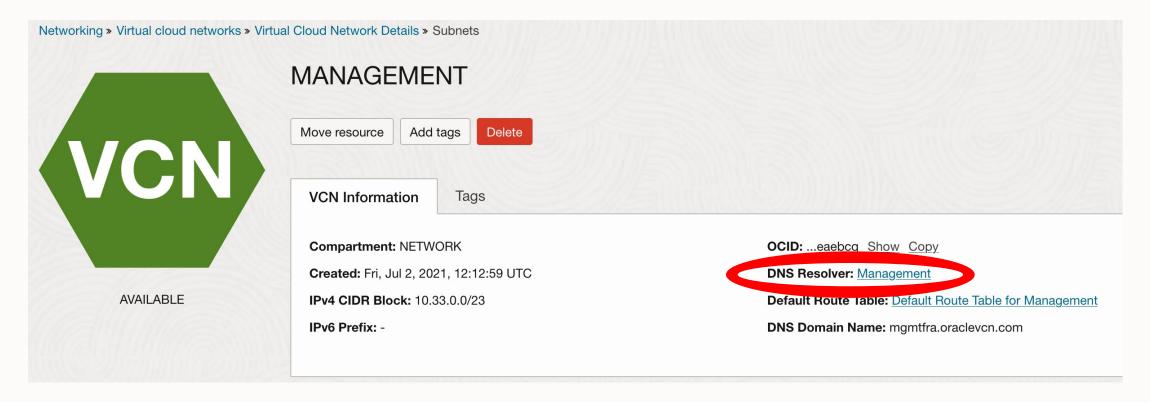
# DNS Management in OCI – Easy with one VCN

- When you create a VCN, a private view is also created automatically.
- Several private zones are created per subnet within the private view.
- The automatically created private zones are protected (cannot be changed) and contain all name resolutions for the internal IPs.
- However, additional private zones can be created in which you can then manage your own entries.



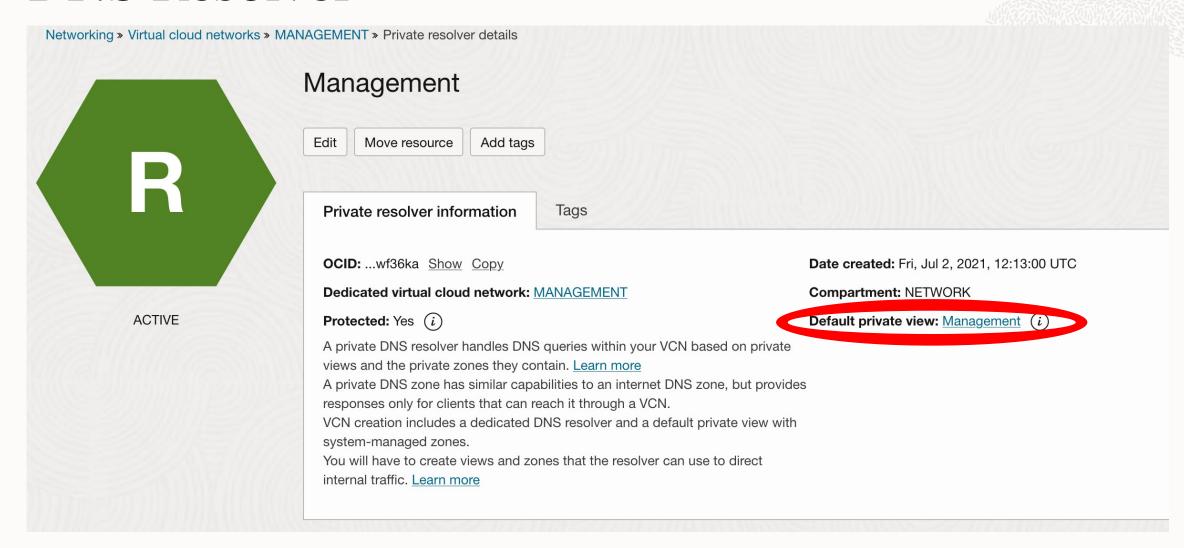
# More than just a single VCN – Still easy

- When you create a VCN, a DNS Resolver is also created automatically.



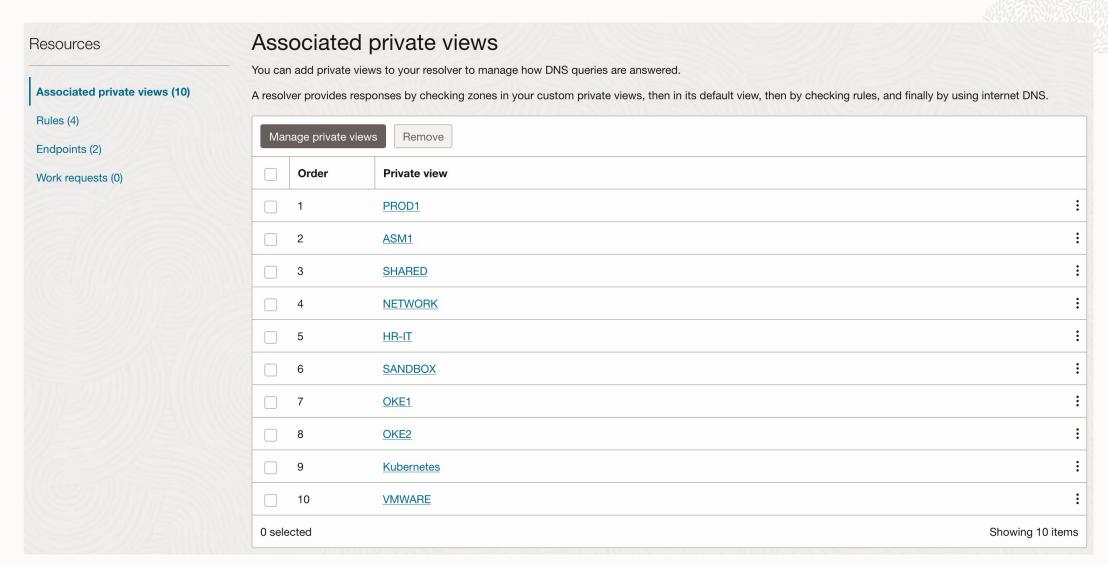


### **DNS** Resolver





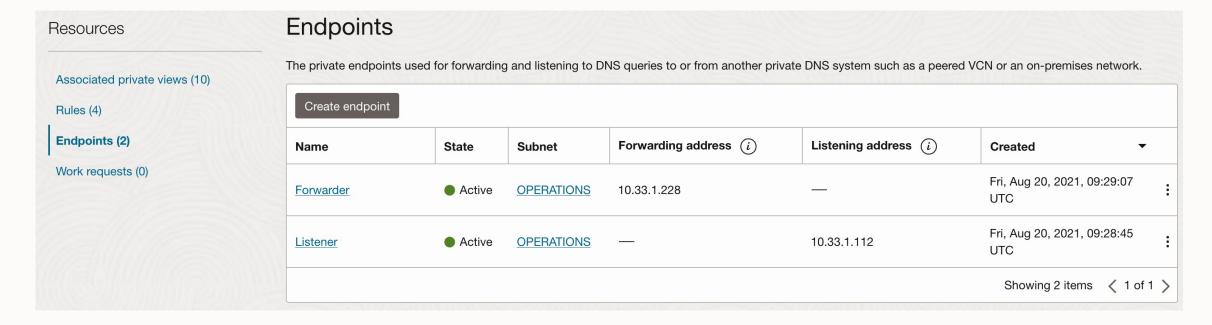
### Add more Views to resolve names for other VCN





# More then one region - It becomes more complex

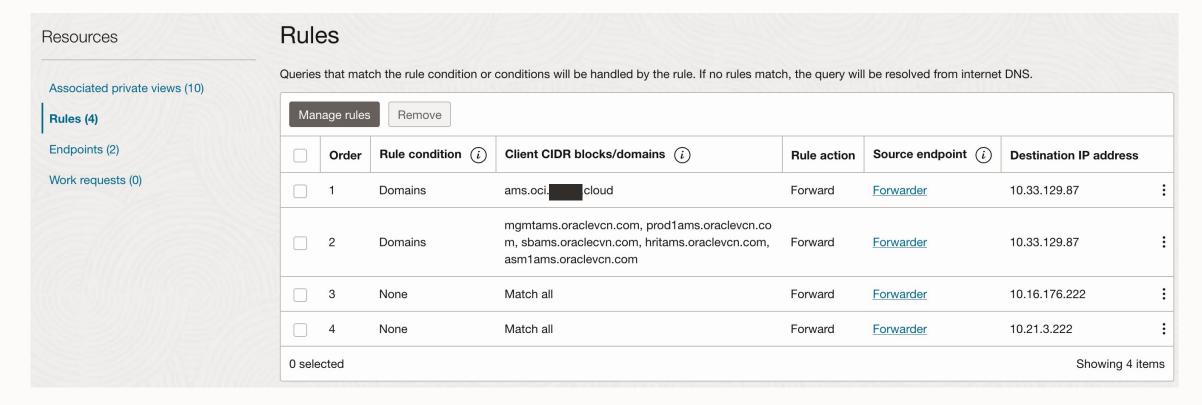
- Create a Listener and a Forwarder in both regions.





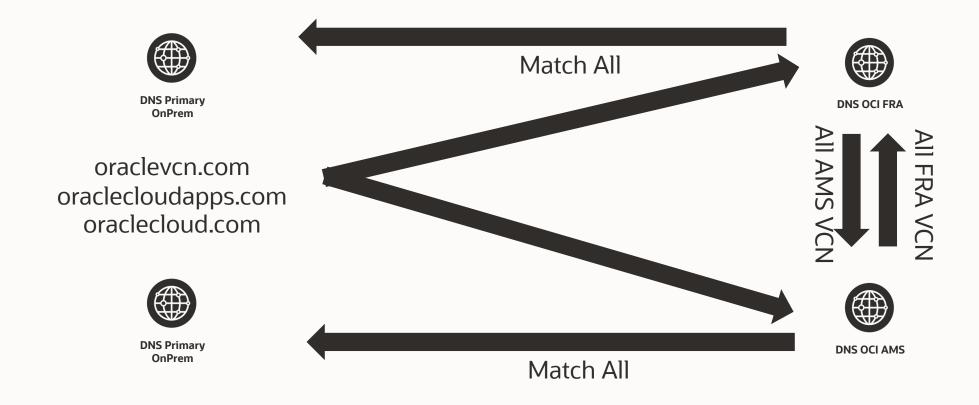
## Zone Forwading for Regions

- Create rules to forward the request to the region where the View exists.





# Zone Forwarding for OnPrem and Regions



#### **DHCP**

Under DNS Server Address, enter the listeners you just created per region.

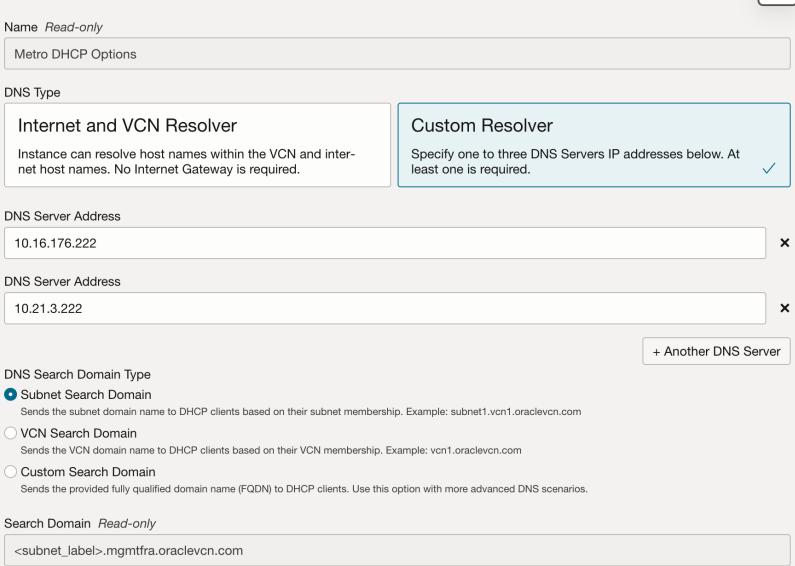
With running VMs:

sudo service network restart

to be able to use the DHCP option.

#### **Edit DHCP Options**









Georg Völl

Master Principal Account Cloud Engineer

Oracle Technology Cloud Engineering (TCE)

eMail: georg.voell@oracle.com