

# Network Visualizer

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## Network Visualizer (Regional routing map)

Showing Resources in **lbcomp** ([Change Compartment](#)) ☐ Include child compartments

Map: Germany Central (Frankfurt) Find resource on map...

The diagram illustrates a regional routing map. On the left, under 'External', there are four CPEs: 'astella2OCI' (77.7...0.0/16), 'checkcpe', 'on\_cloudIPsec' (12...1.0.0/16), and 'cpelibswan'. These are connected to a central orange circle labeled 'DRGtestenv'. To the right, under 'Oracle Cloud', there are two VCNs: 'lbvcn' (10.0.0.0/16) and 'VirtualCPEVCN' (10.1.0.0/16). The 'lbvcn' VCN contains a NAT, IGW, and SGW. The 'VirtualCPEVCN' VCN contains a NAT, IGW, and SGW. A red arrow points from the 'VirtualCPEVCN' VCN towards the right sidebar.

**IPv4 CIDR Block:** 10.0.0.0/16  
**IPv6 CIDR Block:** —  
**Default Route Table:** [Default Route Table for lbvcn](#)  
**DNS Domain Name:** lbvcn.oraclevcn.com  
**Created:** Mon, Sep 21, 2020, 14:32:54 UTC

[View additional resource details](#)

### Resource maps

[View VCN routing map](#)  
[View VCN security map](#)

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Network Visualizer (Virtual cloud network routing map)

Showing Resources in Ibcomp (Change Compartment) ☐ Include child compartments Map Mode: ☒ Routing ☐ Security

Map: Germany Central (Frankfurt) > Ibvcn

Find resource on map...

OCI Region: Germany Central (Frankfurt) Ibvcn

Internet Gatewa... IGW

NAT Gateway-Ibv... NAT

Service Gateway... SGW

DRGtestenv

Public Subnet-L... 10.0.0.0/24

privsub 10.0.1.0/24

0.0.0.0

10.1.0.0/24 +11

Resource summary

OCID: ...h2h2mx5gsq Show Copy

Name: Public Subnet-Ibvcn

Compartment: emeaseitalysandbox (root)/se\_n orth/pramasso/Ibcomp

State: Available

Subnet Type: Regional

Subnet Access: Public Subnet

IPv4 CIDR Block: 10.0.0.0/24

Default Route Table: Default Route Table for Ibvcn

Created: Mon, Sep 21, 2020, 14:32:55 UTC

Resource maps

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# Network Visualizer and DRG Path Discovery

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Network Visualizer (Regional routing map)

Showing Resources in lbcomp (Change Compartment) ☐ Include child compartments

Map: Germany Central (Frankfurt)

Find resource on map...

The diagram illustrates a network topology centered on a Dynamic Routing Gateway (DRG) named 'DRGtestenv'. To the left, two virtual cloud networks are connected to the DRG: 'astella2OCI' (192.168.0.0/16) and 'on\_cloudIPsec' (42 / 10.1.0.0/16). To the right, the DRG connects to an 'Oracle Cloud' region (10.0.0.0/16) via a NAT gateway and an Internet Gateway (IGW), and to a 'VirtualCPEVCN' (10.1.0.0/16) via a Service Gateway (SGW). The DRG itself has two active routes: one for 10.0.0.0/24 pointing to 10.1.0.0/16, and another for 10.1.0.0/24 pointing to 10.1.0.0/16, both indicated by red arrows.

Resource summary

OCID: ...ontwma [Show](#) [Copy](#)

Name: [DRG Attachment for IPSec Tunnel: ipsectunnel20210809132748-2](#)

Compartment: emeaseitalysandbox (root)/se\_north/pramasso/lbcomp

DRG: [DRGtestenv](#)

DRG Route Table: [Autogenerated Drg Route Table for RPC, VC, and IPSec attachments](#)

Export Route Distribution: —

Created: Mon, Aug 9, 2021, 13:27:52 UTC

Connection Information