To connect Oracle Linux running in VirtualBox with OSBoxes, follow these steps:

**1. Setting Up VirtualBox Network:**

* **Bridged Adapter:** Connects the VM directly to your network, providing it with an IP address from your router.
* **NAT Network:** Use if you need the VM to access the internet while isolating it from your local network.
* **Host-Only Adapter:** Connects only to the host machine, useful for secure internal networking.

**Steps:**

1. Open **Oracle VirtualBox Manager.**
2. Select your Oracle Linux VM and click **Settings**.
3. Go to **Network** and enable the adapter.
4. Choose the appropriate adapter type (e.g., **Bridged Adapter**) and select your active network interface.

**2. Configuring Oracle Linux:**

* Boot into your Oracle Linux VM.
* Use the terminal to configure networking:

bash

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sudo nmcli d

Ensure the network interface is listed.

* To enable and start the network service:

bash

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sudo systemctl enable NetworkManager

sudo systemctl start NetworkManager

* Check IP address:

bash

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ip a

**3. Accessing OSBoxes:**

* If OSBoxes is another VM:
  + Ensure both VMs are connected to the same VirtualBox **Host-Only Adapter** or **Internal Network**.
  + Use the IP address from ip a to connect via SSH:

bash

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ssh user@<ip\_address>

* If OSBoxes is an external server:
  + Ensure the Oracle Linux VM has internet access.
  + Use SSH or other network tools to connect:

bash

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ssh user@osboxes.org

**4. Testing the Connection:**

* Ping OSBoxes from Oracle Linux:

bash

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ping <ip\_address\_or\_hostname>

* Verify connectivity using curl or wget:

bash

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curl http://osboxes.org

These steps should establish a connection between Oracle Linux in VirtualBox and OSBoxes. Let me know if you encounter specific issues!