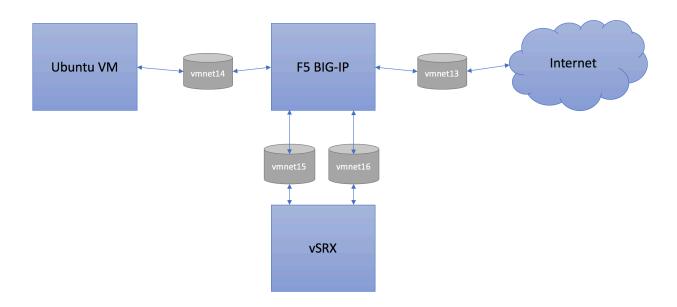
## F5 SSL Orchestrator and Juniper vSRX solution

- 1. Set up F5 BIG-IP LTM on VMware fusion
  - a. For more information, refer (<a href="https://devcentral.f5.com/articles/f5-developer-edition-installing-big-ip-on-vmware-fusion-8">https://devcentral.f5.com/articles/f5-developer-edition-installing-big-ip-on-vmware-fusion-8</a>)
- 2. Set up vSRX on VMware fusion
  - a. For more information, refer (vsrx setup vmware fusion link)
- 3. Set up Ubuntu virtual machine for testing the solution
  - a. For more information, refer (<a href="https://www.askdavetaylor.com/install-ubuntu-linux-vmware-fusion/">https://www.askdavetaylor.com/install-ubuntu-linux-vmware-fusion/</a>)
- 4. Service chain the three VMs using Fusion bridges
  - a. Consider VMware fusion bridge, a layer 2 switch. If two network adapters are connected to the same bridge, the traffic starts flowing. In my setup, I created five custom VMware bridges for the purpose of service chaining. The following was the bridge configuration that I used:



The fifth bridge was used for the purpose of managing all the virtual machines and the mac's local interface was also connected to the management bridge (vmnet12)

- 5. Set up F5 SSL orchestrator
  - a. For more information, refer (<a href="https://f5.com/Portals/1/PDF/security/F5\_BIG-IP Platform Palo Alto Networks Next-Gen Firewall Solution.pdf">https://f5.com/Portals/1/PDF/security/F5\_BIG-IP Platform Palo Alto Networks Next-Gen Firewall Solution.pdf</a>)
- 6. Set up IPS on vSRX to analyze the decrypted traffic

а	(https://www.juniper.net/documentation/en_US/junos/topics/task/configuratio
u.	n/security-ips-configuration-cli.html)