

DAFTAR REFERENSI

- [1] Hao Zeng, Baosheng Wang, Wenping Deng, and Weiqi Zhang. Measurement and evaluation for docker container networking. *Proceedings - 2017 International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery, CyberC 2017*, 2018-Janua:105–108, 2018.
- [2] Steven J. Vaughan-Nichols. New approach to virtualization is a lightweight. *Computer*, 39(11):12–14, 2006.
- [3] Chia Chen Chang, Shun Ren Yang, En Hau Yeh, Phone Lin, and Jeu Yih Jeng. A Kubernetes-Based Monitoring Platform for Dynamic Cloud Resource Provisioning. *2017 IEEE Global Communications Conference, GLOBECOM 2017 - Proceedings*, 2018-Janua:1–6, 2018.
- [4] Kun Suo, Yong Zhao, Wei Chen, and Jia Rao. An Analysis and Empirical Study of Container Networks. *Proceedings - IEEE INFOCOM*, 2018-April:189–197, 2018.
- [5] Narunas Kapocius. Performance Studies of Kubernetes Network Solutions. *2020 IEEE Open Conference of Electrical, Electronic and Information Sciences, eStream 2020 - Proceedings*, 2020.
- [6] David Bernstein. Containers and cloud: From LXC to docker to kubernetes. *IEEE Cloud Computing*, 1(3):81–84, 2014.
- [7] Dirk Merkel. Docker: lightweight Linux containers for consistent development and deployment. *Linux Journal*, 2014(239):2, 2014.
- [8] Open Networking Foundation 2012. Software-Defined Networking: The New Norm for Networks [white paper]. *ONF White Paper*, pages 1–12, 2012.
- [9] O N F Solution and Brief September. SDN in the Campus Environment. 2013.

- [10] The Open Networking Lab (ON.Lab). Introducing ONOS - a SDN network operating system for Service Providers. *White Paper*, 1:14, 2014.
- [11] Hyunsun Moon. SONA: DC Network Virtualization [Online]. <https://wiki.onosproject.org/display/ONOS/SONA%3A+DC+Network+Virtualization>, 2018.
- [12] Jian Li. SONA-CNI Installation - ONOS - Wiki [Online]. <https://wiki.onosproject.org/display/ONOS/SONA-CNI+Installation>, 2020.
- [13] Aqun Zhao, Yuan Yuan, Yi Ji, and Guanqun Gu. Research on tunneling techniques in virtual private networks. *International Conference on Communication Technology Proceedings, ICCT*, 1:691–697, 2000.
- [14] Internet Protocol. RFC 791, September 1981.
- [15] Bob Hinden and Dr. Steve E. Deering. Internet Protocol, Version 6 (IPv6) Specification. RFC 2460, December 1998.
- [16] stretch. GRE vs IPIP Tunneling [Online]. <https://packetlife.net/blog/2012/feb/27/gre-vs-ipip-tunneling/>, 2012.
- [17] Dino Farinacci, Tony Li, Stan Hanks, David Meyer, and Paul Traina. Generic routing encapsulation (gre). RFC 2784, RFC Editor, March 2000. <http://www.rfc-editor.org/rfc/rfc2784.txt>.
- [18] M. Mahalingam, D. Dutt, K. Duda, P. Agarwal, L. Kreeger, T. Sridhar, M. Bursell, and C. Wright. Virtual extensible local area network (vxlan): A framework for overlaying virtualized layer 2 networks over layer 3 networks. RFC 7348, RFC Editor, August 2014. <http://www.rfc-editor.org/rfc/rfc7348.txt>.
- [19] User Datagram Protocol. RFC 768, August 1980.
- [20] David Gee. VXLAN MTU vs IP MTU Consideration [Online]. [https://dave.dev/images/blog/i.vnet.vxlan multiple tunnels.png#center](https://dave.dev/images/blog/i.vnet.vxlan%20multiple%20tunnels.png#center), 2014.

- [21] Juha Matti Tilli and Raimo Kantola. Data plane protocols and fragmentation for 5G. *2017 IEEE Conference on Standards for Communications and Networking, CSCN 2017*, pages 207–213, 2017.
- [22] Jesse Gross, Ilango Ganga, and T. Sridhar. Geneve: Generic Network Virtualization Encapsulation. Internet-Draft draft-ietf-nvo3-geneve-16, Internet Engineering Task Force, March 2020. Work in Progress.
- [23] Intel. Open vSwitch* Enables SDN and NFV Transformation. 2015.
- [24] Leila Abdollahi Vayghan, Mohamed Aymen Saied, Maria Toeroe, and Ferhat Khendek. Deploying Microservice Based Applications with Kubernetes: Experiments and Lessons Learned. *IEEE International Conference on Cloud Computing, CLOUD*, 2018-July:970–973, 2018.
- [25] Subhakar Kotta. Deploy a Production-Ready Kubernetes Cluster Using kubespray [Online]. <https://dzone.com/storage/temp/11199835-clusters.png>, 2019.
- [26] Deepak Vohra. *Kubernetes microservices with Docker*. Apress, 2016.
- [27] Rory Chatterton. Kubernetes Is Hard: Why EKS Makes It Easier for Network and Security Architects [Online]. <https://www.contino.io/insights/kubernetes-is-hard-why-eks-makes-it-easier-for-network-and-security-architects>, 2018.