



Software Defined Networking (SDN) with OpenStack

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Packt Publishing - ebooks Account. Paperback. Condition: New. 216 pages. Dimensions: 9.2in. x 7.5in. x 0.6in.Leverage the best SDN technologies for your OpenStack-based cloud infrastructureAbout This BookLearn how to leverage critical SDN technologies for OpenStack Networking APIs via plugins and driversChampion the skills of achieving complete SDN with OpenStack with specific use cases and capabilities only covered in this titleDiscover exactly how you could implement costeffective OpenStack SDN integration for your organizationWho This Book Is ForAdministrators, and cloud operators who would like to implement Software Defined Networking on OpenStack clouds. Some prior experience of network infrastructure and networking concepts is assumed. What You Will LearnUnderstand how OVS is used for Overlay networksGet familiar with SDN Controllers with Architectural details and functionalitiesCreate core ODL services and understand how OpenDaylight integrates with OpenStack to provide SDN capabilitiesUnderstand OpenContrail architecture and how it supports key SDN functionality such as Service Function Chaining (SFC) along with OpenStackExplore Open Network Operating System (ONOS) a carrier grade SDN platform embraced by the biggest telecom service providersLearn about upcoming SDN technologies in OpenStack such as Dragonflow and OVNIn DetailNetworking is one the pillars of OpenStack and OpenStack Networking are designed to support programmability and Software-Defined Networks. OpenStack...



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