Deploying Virtual Network Functions

• Deploying Virtual Network Functions, on page 1

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You can orchestrate VNFs within a virtual infrastructure domain—either on OpenStack, VMware vCenter or AWS. A VNF deployment is initiated as a service request through northbound interface or the ESC portal. The service request comprises of templates that consist of XML payloads and deployment parameters. This chapter describes the procedures to deploy VNFs (OpenStack or VMware vCenter), and the operations that you can perform during a deployment. For more information on deployment parameters, see Configuring Deployment Parameters.

Important You can assign a static IP address to connect the network to the VNF. The deployment datamodel introduces a new *ip_address* attribute to specify the static IP address. See the Cisco Elastic Services Controller Deployment Attributes for more details.

For details on basic interface settings, see the *Cisco Elastic Services Controller Administration Guide*.

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