



Setting a Property for Newly Created Service Engine Group

Avi Technical Reference (v20.1)

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Overview

This article explains the process of setting any property for a newly created Service Engine (SE) group.

The steps mentioned in this article are used when specific settings are required for SE groups instead of default ones.

Instructions

For each newly created tenant a default Service Engine group, *Default-Group* is created. The default Service Engine group is defined per cloud basis. A new Service Engine group is created using the Template Service Engine Group option available on Avi UI.

The properties of the new Service Engine group created will be same as Template Service Engine Group. Using this option, any property can be changed for the default SE group or any other SE group.

1. To perform changes to a certain property, navigate to Infrastructure > Service Engine Group.
2. Select the appropriate cloud, and use the Template Service Engine Group option as shown in the below screenshots for different clouds. Use this option, to customize settings for the SE group as per the requirement.

Edit Cloud: OpenStack-Cloud

Select Cloud Infrastructure **Network** Role Mapping

• Management Network •

Admin Tenant (Project) *

Region Name *

Management Network *

Free Unused Floating IP Address Map Avi-Admin to Cloud-Admin

Service Engine Ownership SE within Tenant Context SE within Admin Context

Hypervisor Type

Service Engine Image Format

Template Service Engine Group

Default-Group

• Virtual Service Placement Settings •

Prefer Static Routes vs Directly Connected Network for Virtual Service Placement Use Static Routes for Network Configuration of VIP for Virtual Service Placement

• Advanced •

DNS Provider

Allowed Address Pairs Security Groups Interface Sec IP

Port Security Anti Affinity External Networks

Config Drive Metadata SVC

• 3rd Party Integration Settings •

Integration with Contrail VNC Integration with Nuage VSD

Additional Information

- [OpenStack Availability Zones](#)
- [Configuring Avi Vantage for Application Delivery in Amazon Web Services](#)

- [Avi Deployment Guide for Microsoft Azure](#)
- [Azure DNS Configuration](#)
- [Avi Vantage OpenShift Installation Guide](#)
- [Installing Avi Controller in VMware](#)