Cloud Initialization Support for Elastic Services Controller

Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	StarOS
Applicable Platform(s)	VPC-SI
Feature Default	Enabled - Always-on
Related Changes in This Release	Openstack 16 and above
Related Documentation	*ASR 5500 System Administration Guide*

Revision History

Revision Details	Release
First introduced.	21.27

Feature Description

When Elastic Services Controller (ESC) uses Cinder Multi-Attach volume on Control Function (CF), Active and Standby for QvPC-DI, the invoked Openstack API version for virtual machine (VM) Orchestration is 2.60 or higher. In this API version, ESC encodes and injects the configuration files into the VM for security reasons. Since, the VM is unable to read the encoded configuration files, ESC uses the **user_data** compressed file. This **user_data** file contains the configuration files that are required to boot VM.