

Seed Document Mappings to VNFRQTS Deliverable Outlines

Seed Document mapping for VNF Requirements

Seed Document	Section	ONAP Document	Section
VNF Cloud Readiness Requirements for ONAP	Title, Document Revision History, Table of Contents, Definitions, 1. Introduction	N/A	N/A - this content is not applicable because it is document specific content including title pages, revision history and ToC. The introduction is only relevant to the set of seed documents.
VNF Cloud Readiness Requirements for ONAP	2. VNF Design	VNF Requirements	4.a VNF Design
VNF Cloud Readiness Requirements for ONAP	3. Resiliency	VNF Requirements	4.b VNF Resiliency
VNF Cloud Readiness Requirements for ONAP	4. Security	VNF Requirements	4.c VNF Security
VNF Cloud Readiness Requirements for ONAP	5. DevOps	VNF Requirements	4.e Devops
VNF Management Requirements for ONAP	Title, Document Revision History, Table of Contents, 1. Introduction	N/A	N/A - this content is not applicable because it is document specific content including title pages, revision history and ToC. The introduction is only relevant to the set of seed documents.
VNF Management Requirements for ONAP	2. Design Definition	VNF Requirements	7.b VNF On-boarding and package management
VNF Management Requirements for ONAP	3. Configuration Management	VNF Requirements	7.c Configuration Management
VNF Management Requirements for ONAP	4. Monitoring & Management	VNF Requirements	7.d Monitoring & Management
VNF Management Requirements for ONAP	Appendix A - Chef JSON Key Description	VNF Requirements	8.a Data Records
VNF Management Requirements for ONAP	Appendix B - Ansible JSON Key Value Description	VNF Requirements	8.a Data Records
VNF Management Requirements for ONAP	Appendix C - VNF License Information Guidelines	VNF Requirements	8.a Data Records
VNF Management Requirements for ONAP	Appendix D – Ansible Server Specification	VNF Requirements	8.a Data Records
VNF Heat Template Requirements for ONAP	Title, Document Revision History, Table of Contents, Definitions, Introduction sections 1, 1.1, 1.2, 1.3, Appendix A Glossary, Last page – creative common license	N/A	N/A - this content is not applicable because it is document specific content including title pages, revision history and ToC. The introduction is only relevant to the set of seed documents.
VNF Heat Template Requirements for ONAP	1.4 VNF Modularity 6. Design Pattern: VNF Modularity 7. Scaling Considerations	VNF Requirements	4.d VNF Modularity

VNF Heat Template Requirements for ONAP	2. General Guidelines 3. Networking 4. Parameter Naming Convention 5. Heat Template Constructs	VNF Requirements	5.b Heat
VNF Management Requirements for Open-O	1. Introduction	VNF Requirements	N/A
VNF Management Requirements for Open-O	2.1 VNF Develop Steps	VNF Requirements	4. VNF Development
VNF Management Requirements for Open-O	2.2 VNF Rest API	VNF Requirements	7.c Configuration Management
VNF Management Requirements for Open-O	3.1 VNFM Driver Develop Steps	VNF Requirements	4. VNF Development
VNF Management Requirements for Open-O	3.2 Create SVNFM Adaptor Mircoservice	VNF Requirements	4. VNF Development
VNF TOSCA Template Requirements	1 Introduction	VNF Requirements	5.a TOSCA YAML Currently moved as is but need to be updated further with the latest NFV profile reference and introductory wording
VNF TOSCA Template Requirements	2 VNF TOSCA Designer	N/A	N/A. The content looks not applicable to be part of neither VNF Requirements nor VNF Guidelines documents
VNF TOSCA Template Requirements	3 VNF Package	VNF Requirements	The content will be updated with a latest decision by the VNF-SDK modeling and moved to 7.b VNF On-boarding and package management
VNF TOSCA Template Requirements	4 NFV TOSCA Template	VNF Requirements	5.a TOSCA YAML The content is currently moved as is but will be updated according to ETSI GS NFV-IFA011 (gs_NFV-IFA011v020101p.pdf) and TOSCA Simple Profile for NFV ver.1.0 (tosca-nfv-v1.0-csd04.pdf)

The seed document, VNF Heat Template Requirements for ONAP from 2/1/2017, has been updated. This update improves the readability of the content, adds information on contrail, clarifies requirements for Heat modularity, resource IDs and Heat stack update.



VNF Heat Templa...ts for ONAP.pdf

Seed Document	Section	ONAP Document	Section
N/A	N/A	VNF Guidelines	1. Purpose
N/A	N/A	VNF Guidelines	2. Scope
VNF Guidelines for Network Cloud and OpenECOMP	Title, Document Revision History, Table of Contents, 1. Abstract, Last page – creative common license	N/A	N/A - this content is not applicable because it is document specific content including title pages, revision history, ToC. The abstract is only applicable to seed document so it is not needed.
VNF Guidelines for Network Cloud and OpenECOMP	2. Introduction	VNF Guidelines	3. Introduction
VNF Guidelines for Network Cloud and OpenECOMP	2. 1 Motivation	VNF Guidelines	3.a Motivation
VNF Guidelines for Network Cloud and OpenECOMP	2.2 Audience	VNF Guidelines	3.b Audience
VNF Guidelines for Network Cloud and OpenECOMP	2.3 Program and Document structure	VNF Guidelines	3.c Program and Document structure
VNF Guidelines for Network Cloud and OpenECOMP	3 VNF Context	VNF Guidelines	4 VNF Context
VNF Guidelines for Network Cloud and OpenECOMP	3.1 Business Process Impacts	VNF Guidelines	4.a Business Process Impacts
VNF Guidelines for Network Cloud and OpenECOMP	3.2 ETSI Network Function Virtualization (NFV) comparison	VNF Guidelines	4.b VNF View of ONAP integration
VNF Guidelines for Network Cloud and OpenECOMP	3.3 Evolving VNF Related Industry Activities	N/A	N/A This content is not need.
VNF Guidelines for Network Cloud and OpenECOMP	3.4 Evolving towards VNFs	VNF Guidelines	4.c Evolving towards VNFs
VNF Guidelines for Network Cloud and OpenECOMP	4 VNF Characteristics	VNF Guidelines	5 VNF Characteristics
VNF Guidelines for Network Cloud and OpenECOMP	4.1 Cloud Readiness	VNF Guidelines	5.a VNF Development
VNF Guidelines for Network Cloud and OpenECOMP	4.2 OpenECOMP Ready	VNF Guidelines	5.b ONAP Ready
VNF Guidelines for Network Cloud and OpenECOMP	4.3 Virtualization Environment Ready	VNF Guidelines	5.c Virtualization Environment Ready
VNF Guidelines for Network Cloud and OpenECOMP	5 Summary	VNF Guidelines	6 Summary
VNF Guidelines for Network Cloud and OpenECOMP	Appendix A - Glossary	VNF Guidelines	Appendix A - Glossary
VNF Guidelines for Network Cloud and OpenECOMP	Appendix B - References	VNF Guidelines	Appendix B - References
VNF Guidelines for Network Cloud and OpenECOMP	Appendix C - Comparison between VNF Guidelines and ETSI GS NFV-SWAxxx	VNF Guidelines	Appendix C - Comparison between VNF Guidelines and ETSI GS NFV-SWAxxx