

Dovetail (Danube) Documentation for Review

The rendered HTML draft documents:

The following documentation is drafts for Beta.

The **CVP Guidelines** document and the companion **Addendum** (for Danube release) describe the overall objective, governance, and scope:

- CVP Guidelines Addendum: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/cvpaddendum/index.html>
 - This is the addendum to the main CVP Guidelines document by the C&C and approved by the Board. For reference, the C&C Guidelines doc is linked in here: [OVP document](#)

The **Workflow** document describes the process and steps one takes to obtain CVP certification:

- CVP Workflow: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/certificationworkflow/index.html>

The **Testing User Guide** document provides detailed information on how to set up testing environment, install and execute the Dovetail test suite:

- CVP Testing Guide: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/userguide/index.html>
- Dovetail CVP Tutorial Slides: [Dovetail CVP Tutorial.ppt](#)

The remaining documents are test specifications which detail each and every test cases in the test suite (Danube release). The test cases are either **Mandatory** or **Optional**.

- Test specifications - Mandatory test cases
 - VIM Operations - Compute: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/vimoperationscompute/index.html>
 - VIM Operations - Image: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/vimoperationsimage/index.html>
 - VIM Operations - Network: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/vimoperationsnetwork/index.html>
 - VIM Operations - Identity: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/vimoperationsidentity/index.html>
 - VIM Operations - Volume: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/vimoperationsvolume/index.html>
 - vPing: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/vping/index.html>
 - Openstack Services HA: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/highavailability/index.html>
- Test specifications - Optional test cases
 - Forwarding packets in data path: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/forwardingpackets/index.html>
 - Simple vm resource scheduling on multiple nodes: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/multiplenodes/index.html>
 - Common vm life cycle events: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/machinelifecycle/index.html>
 - Dynamic runtime network operations: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/dynamicnetwork/index.html>
 - Security group and port security: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/securitygroup/index.html>
 - IPv6: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/ipv6/index.html>
 - SDNVPN: <http://docs.opnfv.org/en/latest/submodules/dovetail/docs/testing/user/testspecification/vpn/index.html>

The overall Beta wiki page is [Dovetail Beta](#).

Below is the work area for developers.

Documents for priority review are indicated in **RED**

Management facing documentation

Document	Description	Comments	Status
OVP document	high-level C&C scope document		done
CVP Guidelines Addendum	Describes scope and compliance criteria for the Danube release.		final review needed

Test Strategy	Document to explain what it means to pass the compliance test suite.	- Wenjing to review content and merge with other docs if it makes sense - Conclusion: content already covered in the addendum and test spec documents. Can abandon.	abandoned
System preparation guide	provides a detailed outline of the needed system prerequisites and expectations for running OPNFV evaluation testing		https://gerrit.opnfv.org/gerrit/#/c/42735/

Tester/user facing documents

Document	Description	Comments	Status
Dovetail User Guide	user guide		final review needed
Dovetail CLI guide		wiki page Dovetail Command Line	final review needed
Testing guide	end user guide on how to run the test tool		final review needed
Certification workflow	how to get certified		final review needed
Application form			final review needed
Test scope	used to establish a process for defining an approved scope of the test suite		done
Test specification	Was intended to be "a reference of all test cases organized into logical test areas"	Blank document. has been subsumed by "Test Scope" and the individual Test Specification documents	abandoned.

Test Specifications (mandatory)

Document	Description	Comments	Status
VIM Image Operations			done
VIM Identity Operations			done
VIM Volume Operations			done
VIM Compute Operations			done
VIM Network Operations			done
HA test cases			done
vPing			done

Test Specifications (optional)

Document	Description	Comments	Status
BGPVPN			done
IPv6			done
dynamic network runtime operations			done
forwarding packets through virtual networks in data path			done
filtering packets based on security rules and port security			done
correct behavior after common virtual machine life cycles events			done
simple virtual machine resource scheduling on multiple nodes			done

Developer facing documents

Document	Description	Comments	Status
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Test case requirements	Mandatory requirements for including a test case as well as terminology and naming conventions		final review needed
Worksheet	help test developers to research and document information needed for Dovetail test case review	Not needed urgently	https://gerrit.opnfv.org/gerrit/#/c/42047/
Dovetail developer guide	guide for developers who are adding features to the tool	Not needed urgently	https://gerrit.opnfv.org/gerrit/#/c/33367/

Reviewer facing documentation

Document	Description	Comments	Status
Reviewer guide	describe guidelines and evaluation criteria for reviewers on how to handle the review process of results		blank