



VMware Software-Defined Data Center Foundation & Integration

Program Guide v.1.5

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Revision History

Version	Date	Change Summary
1.0	10 April 2014	Release of template
1.1	31 July 2015	First version of SDDC program guide
1.2	1 November 2016	Revision of Section 3.1 and 3.2 to add the list of applicable packages in the program guide
1.3	1 January 2017	Addition of NSX to SDDC Integration
1.4	February 13, 2017	Revision of Section 3.1 and 3.2 to a new package "KMS" in the program guide
1.5	June 20, 2018	Revision of section 1.2 to update TAP requirement. Added vROPS and VAIO to the table in Section 3.2

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1 Introduction

Welcome to the VMware Software-Defined Data Center (“SDDC”) Foundation and Integration programs (“Program”). This Program provides VMware’s Partners with a comprehensive set of tools and resources to assist the Partner in submitting hardware and software to VMware for various certifications against VMware vSphere (“vSphere”). Under this Program, VMware has consolidated various previously standalone programs to come under one of two options offered in this Program: SDDC Foundation or SDDC Integration.

SDDC Foundation includes the programs (including resources and tools) that are important for Partners who want to have their hardware (including servers and storage) tested against vSphere and obtain official certification and support.

SDDC Integration includes the programs (including resources and tools) that are important for Partners who are interested in getting access to VMware APIs, services, and SDKs across the entire SDDC portfolio, in order to design, build, and implement products that interoperate with vSphere. This option encompasses everything from I/O and advanced storage technologies such as vSphere Storage APIs for Virtual Volumes (“VVols”), to management extensions including vRealize Orchestrator and vRealize Log Insight. This option also encompasses the programs that are included as part of SDDC Foundation.

Each program offered within either the SDDC Foundation or SDDC Integration option is referred to as a “Package” in the Program Addendum. (e.g., VVols is a Package that is included in the SDDC Integration option.) For purposes of this Program Guide, the term “Package” will be similarly used. To learn more about which Packages are available under each option, refer to Section 3.

1.1 Overview of This Guide

This document explains the Program requirements, as well as the Packages that are included in this Program. For details on a particular Package, including but not limited to: engagement, maintenance models, engineering support, access to development kits and pre-release materials, certification, release logistics, support, VMware Ready logo usage, post-release activities, re-certification, and support lifecycle policy of each individual Package, please refer to the Program Guide and program website that is specific to the Package. (e.g., To find out, which VMware Pre-Release Materials are available under the VVols Package, please refer to the Program Guide specific to VVols.) Capitalized terms used in this Program Guide and the Program Guides specific to each Package have the same meaning as defined in the Agreement unless otherwise defined in the respective Program Guide. To the extent there is any inconsistency between the Platform Extensibility Program Agreement (the “PEPA”), the Program Addendum, and this Program Guide, the documents will govern in the following order of precedent: the Program Addendum, the PEPA, and then this Program Guide, with the following exception. The Program Guide will supersede and govern solely with respect to the list of Packages included in a particular Program option. To the extent there is any inconsistency between this Program Guide and the Program Guide of a specific Package, the Program Guide of the specific Package will govern.

1.2 General Participation Requirements

Partner must meet the following requirements to engage in the Program:

- Maintaining TAP membership enrollment is a pre-requisite to be considered for access to SDDC Foundation and Integration programs.
- Sign the appropriate Program agreements (“Agreement”) as determined by VMware.
- Meet and follow Program instructions and support requirements as set forth in this Program Guide and the Program Guide for the specific Package.
- Partner is required to submit a completed questionnaire to VMware for approval prior to receiving access to VMware I/O Vendor Partner and VMware Pluggable Storage Architecture for vSphere 5.x, 6.x, included in the Program. For these Package(s), VMware will select from among eligible

applicants based on the best opportunities for deploying successful solutions that are aligned with VMware's business and strategic goals for usage of these Packages.

This Program may be amended periodically at the sole discretion of VMware, including but not limited to changes regarding the following:

- Requirements for TAP program enrollment
- Business and engineering processes to certify providers
- Certification tools, documentation, or other related materials
- Policies to list Partner Software on the VCG website or VMware.com, where applicable

When there is a change to this Program Guide or when there is a change to a Program Guide for a specific Package, VMware will notify Partner through appropriate communication channels. Partner is responsible for ensuring that the communication channel with VMware is open and effective for compliance with VMware changes promptly.

Membership in the Program is effective on the effective date of the Program Addendum.

2 Membership Signup, Renewal, and Termination

2.1 Joining or Renewing Program Membership

Program membership is effective and valid for the duration specified in the Agreement. Each Program will be updated for each release of the corresponding VMware product that introduces significant new functionality and during this process VMware may change the Program enrollment requirements. Existing Partners will be allowed to continue to participate in the updated Program only if they meet the updated Program enrollment requirements.

2.2 Termination of Program Membership

If Partner's Program membership is terminated, the Program collateral and Program website will no longer be accessible to the Partner. For details on termination, please review the "Term and Termination" Section of the Agreement.

2.3 Removal of a Package from the Program

VMware may, at its sole discretion, remove a Package from the Program. In such event, Partner will no longer have access to the Package's collateral or access to the Package's website. However, the Partner's access to the collateral and websites of other Packages that remain a part of the Program option (either SDDC Foundation or SDDC Integration) selected by the Partner will not change.

3 Packages Included with each Program Option

3.1 SDDC Foundation

The SDDC Foundation option under this Program includes the Packages that are important for Partners who want to have their hardware (including servers and storage) tested against vSphere and obtain official certification and support. The following Packages are included under the SDDC Foundation option:

Table 1

Package	Applicable Terms and Conditions from the Program Addendum
VMware Server Certification	General-1, General-2, General-3
VMware Storage Hardware (includes VAAI Block) Certification	General-1, General-2, General-3
VMware Disk Certification	General-1, General-2, General-3

3.2 SDDC Integration

The SDDC Integration option under this Program includes the Packages that are important for Partners who are interested in getting access to VMware APIs, services, and SDKs across the entire SDDC portfolio, in order to design, build, and implement products that interoperate with vSphere. Certain Packages under this option (marked with an asterisk in Table 2 below) require Partner to submit a questionnaire and obtain VMware's approval (in its reasonable discretion) prior to receiving access. Other Packages under this option (marked with a double asterisk in Table 2 below) may require Partner to submit an [onboarding form](#) prior to receiving access. The following Packages, as well as the Packages listed under SDDC Foundation above, are included under the SDDC Integration option:

Table 2

Package	Applicable Terms and Conditions from the Program Addendum
VMware Common Information Model ("CIM") Program for vSphere	General-1, General-2, General-3
VMware ESXCLI	General-1, General-2, General-3
VMware Host Profiles	General-1, General-2, General-3
VMware vStorage APIs for Array Integration Framework for NAS Devices ("VAAI NAS")	General-1, General-2, General-3
VMware Storage Virtual Appliance ("SVA")	General-1, General-2, General-3
VMware vStorage APIs for Storage Awareness ("VASA")	General-1, General-2, General-3
VMware vSphere Storage APIs for Virtual Volumes ("VVols")	General-1, General-2, General-3

Package	Applicable Terms and Conditions from the Program Addendum
VMware Ready vRealize Orchestrator (“vRO”) Plug-in	General-1, General-2, General-3
Key Management Server (“KMS”)	General-1, General-2, General-3
VMware vRealize Operations (vROPS)	General-1, General-2, General-3
VMware vCenter Site Recovery Manager (“SRM”) Storage Replication Adapter (“SRA”)	General-1, General-2, General-3, Distribution-1, Distribution-2, Distribution-3, Distribution-4, Distribution-5, Distribution-6
VMware vRealize Log Insight Program	General-1, General-2, General-3, Distribution-1, Distribution-2, Distribution-3, Distribution-4, Distribution-5, Distribution-6, LogInsight-1
VMware Pluggable Storage Architecture for vSphere 5.x, 6.x (“PSA”)**	General-1, General-2, General-3
VMware I/O Vendor Partner (“IOVP”)**	General-1, General-2, General-3, Distribution-1, Distribution-2, Distribution-3, Distribution-4, Distribution-5, Distribution-6, IOVP-1, IOVP-2
vSphere Web Client Plug-in**	General-1, General-2, General-3
NSX Program**	General-1, General-2, NSX-1, NSX-2, NSX-3, NSX-4, NSX-5, NSX-6, NSX-7, NSX-8, NSX-9, NSX-10
VAIO **	General-1, General-2, General-3, VAIO-1

3.2.1 Program Guidelines and Agreements

This Program Guide, the Program Guides specific for each Package, and the Agreement provide the terms and conditions of this Program. Partners must agree to the terms of these documents to participate in this Program. This Program Guide and the Program Guides specific for each Package are subject to change. Qualification Requirements for each Package are specified in the product Certification Guide for each Package, which is posted on the program website for each Package.

3.2.2 Program Fees

VMware may, in its sole discretion, waive any or all of the fees associated with this Program. For exact fee amounts, please contact your VMware representative directly. Below is a description of various fees that may be applicable to the Program.

3.2.2.1 Program Entrance Fee

There is no program entrance fee associated with the SDDC Foundation option. The program entrance fee to join the SDDC Integration option is an annual subscription fee of \$7,500.

3.2.2.2 Development Consulting Fee

The Development Consulting fee provides Development Consulting via the Program website. Partners may renew the Development Consulting services as set forth in the Agreement.

Please note: Partners are highly encouraged to avail themselves of this service. The Development Consulting fee enables Partners who opt for this service to post questions and gain access to VMware engineers. Engineers can answer questions regarding Partner Software development per the published specification.

3.2.2.3 *Certification Log Submission, Support, and Equivalency Fee*

Service Request (SR) if used to submit logs for review or for certification questions. Prior to submitting a SR, each Partner shall purchase from the [VMware Store](#) a certification log submission for log review per SR. A service description can be found in the datasheet for your Program on the VMware Store website: <http://www.vmware.com/go/enablement>

All Partners are required to pay the Log submission, support, and equivalency fees as applicable. This improves the cert review process and provides timely VCG listings. Details on how to purchase entitlements for the certification submission are provided as part of the Program collateral on the Program website.

4 Partner Contacts

This Program uses a co-development process that requires Partners to identify a primary point of contact (such as a Program Manager) and an Engineering Manager and/or Technical Lead. Please complete the form in *Appendix B: Sample Partner Contact Information Form* and post the information in the “Documents” folder of your private project on the Program website. Please note that VMware does not publish the contact information on any public site.

Appendix A: Key Web Links

Product-Specific Information

Program website – Login required

VMware Developer Center (DC): <http://developercenter.vmware.com/>

VMware Developer Center Partner Network (DCPN)

Log in access for Developer Center Partner Network is via Developer Center. Click “DC Partner Network” in the top tab.

VMware Solutions Exchange (VSX): <https://solutionexchange.vmware.com>

VMware Product Downloads

VMware vSphere (ESX Server & VirtualCenter)

Main Download Page: <http://www.vmware.com/products/vsphere/>

General Support Resources

TAP Alliances - <http://www.vmware.com/partners/tap-access>

My VMware - <https://my.vmware.com/web/vmware/login>

TSAnet - <https://vmware-tap.tsanet.org/>

Technology-related information — such as knowledge base articles, documentation, and user groups — can be found at <http://communities.vmware.com/>

VMware Branding Guidelines - <http://www.vmware.com/help/usage.html>

Partner Central - <http://www.vmware.com/partners/partners.html>

VMware Flings - <http://labs.vmware.com/flings>

VI SDK support – www.vmware.com/go/sdksupport

VCP training and resources – <http://mylearn.vmware.com/portals/certification/?ui=www>

General VMware Documentation – <https://www.vmware.com/support/pubs>

VMware Compatibility Guide –

<http://www.vmware.com/resources/compatibility/search.php?action=base&deviceCategory=san>

Appendix B: Sample Partner Contact Information Form

Partner Alliance/Business Contact

Employee Name: _____

Title: _____

Address: _____

Phone: _____

Email: _____

Role and Responsibility of Contact: Help with strategic Partner alignment and getting legal agreements signed.

Partner Engineering Manager Contact

Employee Name: _____

Title: _____

Address: _____

Phone: _____

Email: _____

Partner Technical Support Manager Contact

Employee Name: _____

Title: _____

Address: _____

Phone: _____

Email: _____

Role and Responsibility of Contact: Manage the support relationship with VMware. He/she will be responsible and will act as a single point of contact for all support related activities including escalations and the management of the TSANet infrastructure. He/she should ensure the overall support readiness and training of their support organization to support their Partner Software.

Appendix C: Glossary of Terms and Acronyms

This Appendix defines acronyms and terms used in this guide.

API	Application Programming Interface
CLI	Command Line Interface
EULA	End User License Agreement
GA	General Availability
GSS	Global Support Services
HCL	Hardware Compatibility List
KB	Knowledge Base
PRD	Product Requirements Document
QA	Quality Assurance
RC	Release Candidate
SAN	Storage Array Network
SDK	Software Development Kit
SR	Support Request
TAP	Technology Alliance Partner
TOI	Transfer of Information
TSANet	Technical Support Alliance Network
VCG	VMware Compatibility Guide
VCP	VMware Certified Professional