

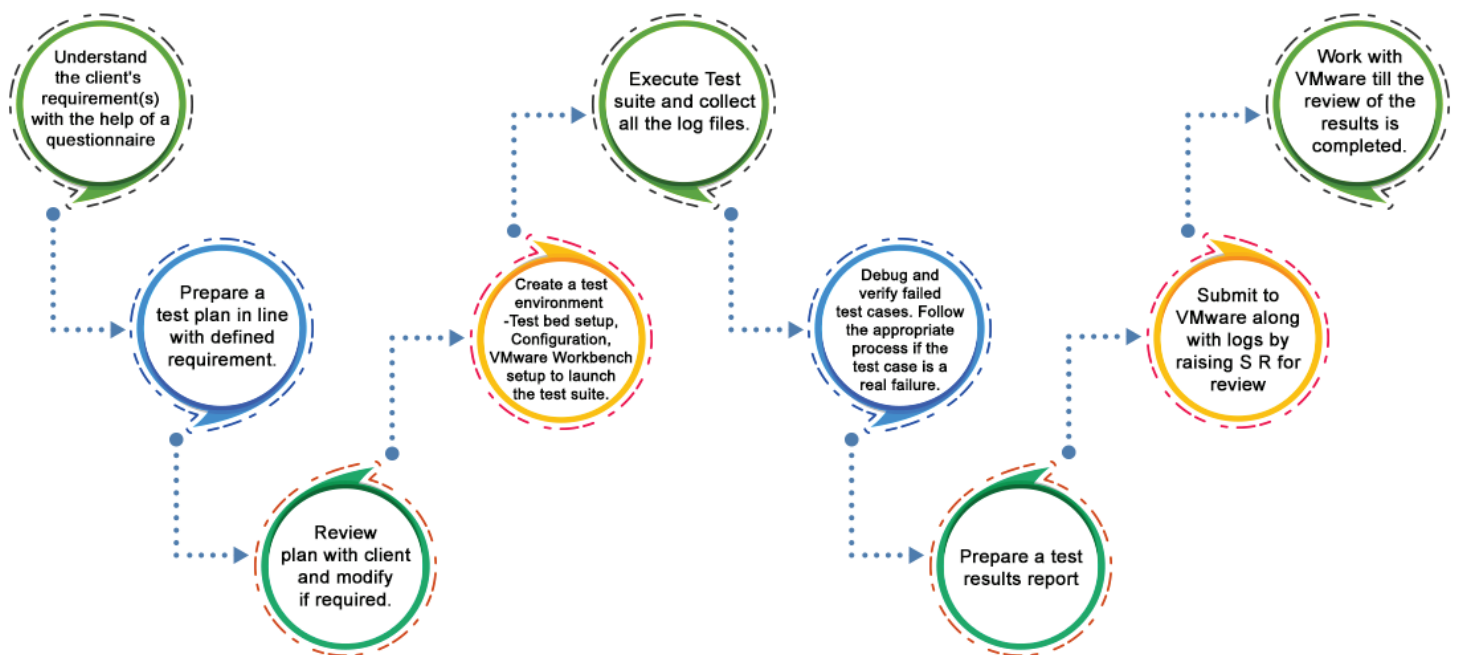
TServer Certification Package

TServer Certification package is part of the SDDC Foundation Program. It provides tools and development resources to help TAP partners get their hardware devices tested against ESXi and obtain official certification and support.

Server Certification tests are designed to certify the server's installed memory size and not the supported memory size.

Nexii Labs will help the partners in testing and validating their servers for VMware Ready server certification.

Process requirement



Test scenarios

1. vMotion Tests with and without DHCP
2. Network and combination tests
 - a. Multi-GOS-Network-Stress
 - b. Multi-GOS-Combination-Stress
3. MaxVcpusMaxVms test. Servers with up to 2 TB (≤ 2 TB) of memory do not need to run this test.
4. UEFI Secure Boot mode test
5. 4K Native Drive Support Test
6. Server Tests – total 64 test cases, in that 50 are automated
7. VMDirectPath I/O tests
 - a. Single Root I/O Virtualization (SR-IOV) Tests
8. Trusted Execution Technology (TXT) / Trusted Platform Module (TPM) test (optional)

Timelines

Over all Server certification program testing will take around **6 weeks**, assuming all the required software, licenses and hardware are there and no issues are observed during the testing. It will take more time if any issue(s) are there. Issue(s) fixing time and re-verification time of related tests will get added.

Deliverables

As part of this program, will share the following:

1. Test plan document
2. Test results along with logs
3. Test results review report sent by VMware