

Protocol compatibility tests

Tests made with SMB Protocol Family Test Suite 2017 and pyNFS

The test results below show the results for the compatibility of Compuverde's SMB and NFS protocol implementations. The number of tests run, and passed, is displayed in the table at the bottom. Compuverde is continuously working towards higher numbers and is constantly increasing specification compatibility. Note that certain test cases in Microsoft Test Suite is tailored to Windows only, resulting in them not being applicable to Compuverde or Samba. The tests are made with SMB Protocol Family Test Suite 2017 and pyNFS.

File Server Family Test Suite

Version 2.0.66.0
developed by Microsoft

pyNFS

Version October 20th 2015 - Developed by CITI. (CITI is a research and development center at the University of Michigan)

Libiscsi iSCSI test tool

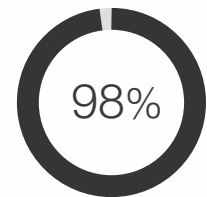
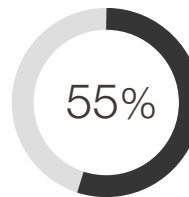
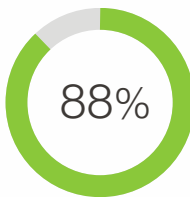
Version 1.18.0, git release October 9, 2016, plus all master branch commits up to November 8, 2017

Compuverde
1.7.0.0

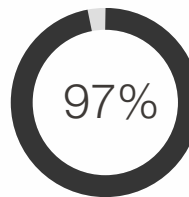
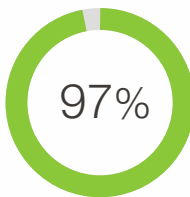
Linux
Red Hat / CentOS

WinServer
2016

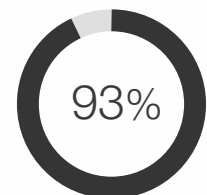
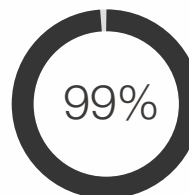
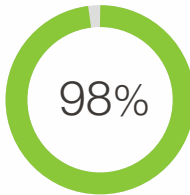
SMB 2 / 3.1.1
JAN 2018 / SAMBA 4.7.1



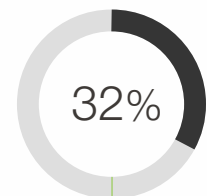
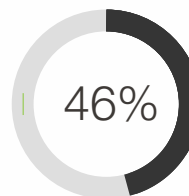
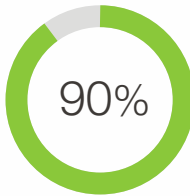
NFS 4.0
MAY 2016 / RED HAT RHEL7



NFS 4.1
MAY 2016 / RED HAT RHEL7



iSCSI
NOV 2017 / CENTOS 7



SMB	Compuverde	Samba	Win2016
PASSED	2749	1714	3061
FAILED	367	1402	55
TOTAL TESTS	3116	3116	3116

NFS 4.0	Compuverde	Red Hat
PASSED	560	563
FAILED	18	15
TOTAL TESTS	578	578

NFS 4.1	Compuverde	Red Hat	Win2012r2
PASSED	162	163	154
FAILED	3	2	11
TOTAL TESTS	165	165	165