NAME

gentest - Run random generic SMB operations against two SMB servers and show the differences in behavior

SYNOPSIS

gentest {//server1/share1} {//server2/share2} {-U user%pass} {-U user%pass} [-s seed] [-o numops]
[-a] [-A] [-i FILE] [-O] [-S FILE] [-L] [-F] [-C] [-X]

DESCRIPTION

gentest is a utility for detecting differences in behaviour between SMB servers. It will run a random set of generic operations against *//server1/share1* and then the same random set against *//server2/share2* and display the differences in the responses it gets.

This utility is used by the Samba team to find differences in behaviour between Samba and Windows servers.

OPTIONS

-U user%pass

Specify the user and password to use when logging on on the shares. This parameter is mandatory and has to be specified twice.

-s seed

Seed the random number generator with the specified value.

-o numops

Set the number of operations to perform.

-a

Print the operations that are performed.

-A

Backtrack to find minimal number of operations required to make the response to a certain call differ.

-i FILE

Specify a file containing the names of fields that have to be ignored (such as time fields). See below for a description of the file format.

-O

Enable oplocks.

-S FILE

Set preset seeds file. The default is gentest_seeds.dat.

-L

Use preset seeds

-F

Fast reconnect (just close files)

-C

Continuous analysis mode

-X

Analyse even when the test succeeded.

VERSION

This man page is correct for version 4.0 of the Samba suite.

SEE ALSO

Samba

AUTHOR

This utility is part of the **Samba**[1] suite, which is developed by the global **Samba Team**[2].

gentest was written by Andrew Tridgell.

This manpage was written by Jelmer Vernooij.

NOTES

1. Samba
   http://www.samba.org/

2. Samba Team
   http://www.samba.org/samba/team/