Test Report – Normal OP

NORMAL OP				LAST UPDATE	6/15/2014 8:19:00
Read			**Client**	**Server**	
Empty File (0)			PASS	PASS	
1-511 bytes (512-)			PASS	PASS	
512 bytes (512)			PASS	PASS	
1,122 bytes (512+)			PASS	PASS	
102,935 bytes (big)			PASS	PASS	
Shutdown			PASS	PASS	
File not found		Error Code 1	PASS	PASS	
Invalid directory (client)		Error Code 2	PASS	PASS	
File already exi (clie		Client o	PASS	PASS	
Insufficient stora spa		Error Code 3	PASS	PASS	
Permission		Error code 2	PASS	PASS	
Write			**Client**	**Server**	
Empty File (0)			PASS	PASS	
1-511 bytes (512-)			PASS	PASS	
512 bytes (512)			PASS	PASS	
1,122 bytes (512+)			PASS	PASS	
102,935 bytes (big)			PASS	PASS	
Shutdown					
File not found		Error Code 1	PASS	PASS	
Invalid directory (client)		Error Code 1	PASS	PASS	
File already e (serv		Error Code 6	PASS	PASS	
Insufficient stora spa		Error code 3	PASS	PASS	
Permission		Error code 2	N/A		

LOSE OP LAST UPDATE 6/15/2014 8:19:00

Read			Client	ErrorSIM	Server
1,122 bytes (512+)	RRQ		PASS	PASS	PASS
	WRQ		PASS	PASS	PASS
	DATA1		PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 1	PASS	PASS	PASS
	WRQ	Error code 1	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File already exi (clie		Client o	PASS	PASS	PASS
Insufficient stora spa	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	PASS	PASS	PASS

Write			Client	ErrorSIM	Server
1,122 bytes (512+)	RRQ		PASS	PASS	PASS
	WRQ		PASS	PASS	PASS
	DATA1		PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 0		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 1	PASS	PASS	PASS
	WRQ	Error code 1	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File already e (serv	RRQ	Error code 6	PASS	PASS	PASS
	WRQ	Error code 6	PASS	PASS	PASS
	DATA	Error code 6	PASS	PASS	PASS
	ACK	Error code 6	PASS	PASS	PASS

Test Report – Lose OP

Insufficient stora spa					
	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	N/A		

Test Report – Delay OP

Delay OP			LAST UPDATED		6/15/2014 8:19:00
Read			**Client**	**ErrorSIM**	**Server**
1,122 bytes (512+)	RRQ		PASS	PASS	PASS
	WRQ		PASS	PASS	PASS
	DATA1		PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 1		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 1	PASS	PASS	PASS
	WRQ	Error code 1	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
Invalid directory (client)	RRQ	Error code 2	PASS	PASS	PASS
	WRQ	Error code 2	PASS	PASS	PASS
	DATA	Error code 2	PASS	PASS	PASS
	ACK	Error code 2	PASS	PASS	PASS
File already exis (client		Client o	PASS	PASS	PASS
Insufficient storag spac	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	PASS	PASS	PASS
Write			**Client**	**ErrorSIM**	**Server**
1,122 bytes (512+)	RRQ		PASS	PASS	PASS
	WRQ		PASS	PASS	PASS
	DATA1		PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 0		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 1	PASS	PASS	PASS
	WRQ	Error code 1	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File already exi (serve	RRQ	Error code 6	PASS	PASS	PASS
	WRQ	Error code 6	PASS	PASS	PASS
	DATA	Error code 6	PASS	PASS	PASS
	ACK	Error code 6	PASS	PASS	PASS
Insufficient storag spac	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS

Test Report – Delay OP

	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	N/A		

Test Report – Duplicate OP

Duplicate OP			LAST UPDATED		6/15/2014 8:19:00

Read			Client	ErrorSIM	Server
1,122 bytes (512+)	RRQ	Server timeout	PASS	PASS	PASS
	WRQ	Server timeout	PASS	PASS	PASS
	DATA1		PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 1		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 1	PASS	PASS	PASS
	WRQ	Error code 1	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
Invalid directory (client)	RRQ	Error code 2 - Server times out	PASS	PASS	PASS
	WRQ	Error code 2	PASS	PASS	PASS
	DATA	Error code 2	PASS	PASS	PASS
	ACK	Error code 2	PASS	PASS	PASS
File already exi (clien		Client ov l	PASS	PASS	PASS
Insufficient stora spa	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	PASS	PASS	PASS

Server timesout because of the duplicate request - intended

Write			Client	ErrorSIM	Server
1,122 bytes (512+)	RRQ	Server timeout	PASS	PASS	PASS
	WRQ	Error code 6	PASS	PASS	PASS
	DATA1		PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 0		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 1	PASS	PASS	PASS
	WRQ	Server timeout Error code 1	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File already ex (serv	RRQ	Error code 6	PASS	PASS	PASS
	WRQ	Error code 6	PASS	PASS	PASS
	DATA	Error code 6	PASS	PASS	PASS
	ACK	Error code 6	PASS	PASS	PASS
Insufficient stora spa	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS

Test Report – Duplicate OP

ACK		Error code 3	PASS	PASS	PASS
Permission		Error code 4	N/A		

Test Report – INV Packet type

	Read		Client	ErrorSIM	Server
1,122 bytes (512+)	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
	DATA1	Error code 4	PASS	PASS	PASS
	DATA 2	Error code 4	PASS	PASS	PASS
	DATA N	Error code 4	PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 1	Error code 4	PASS	PASS	PASS
	ACK 2	Error code 4	PASS	PASS	PASS
	ACK N	Error code 4	PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File alread (		Client o	PASS	PASS	PASS
Insufficient s	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	PASS	PASS	PASS
	Write		**Client**	**ErrorSIM**	**Server**
1,122 bytes (512+)	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
	DATA1	Error code 4	PASS	PASS	PASS
	DATA 2	Error code 4	PASS	PASS	PASS
	DATA N	Error code 4	PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 0	Error code 4	PASS	PASS	PASS
	ACK 2	Error code 4	PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File alread (	RRQ	Error code 6	PASS	PASS	PASS
	WRQ	Error code 6	PASS	PASS	PASS
	DATA	Error code 4	PASS	PASS	PASS
	ACK	Error code 6	PASS	PASS	PASS
Insufficient s	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	N/A		

Test Report – INV Block number

Invalid block number OP			LAST UPDATED	6/15/2014 8:19:0	
Read			**Client**	**ErrorSIM**	**Server**
1,122 bytes (512+)	DATA1	Error code 4	PASS	PASS	PASS
	DATA 2	Error code 4	PASS	PASS	PASS
	DATA N	Error code 4	PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 1	Error code 4	PASS	PASS	PASS
	ACK 2	Error code 4	PASS	PASS	PASS
	ACK N	Error code 4	PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File already exist (client)		Client	PASS	PASS	PASS
Insufficient storage space	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	PASS	PASS	PASS
Write			**Client**	**ErrorSIM**	**Server**
1,122 bytes (512+)	DATA1	Error code 4	PASS	PASS	PASS
	DATA 2	Error code 4	PASS	PASS	PASS
	DATA N	Error code 4	PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 0	Error code 4	PASS	PASS	PASS
	ACK 2	Error code 4	PASS	PASS	PASS
	ACK N	Error code 4	PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File already exist (server)	DATA	Error code 6	PASS	PASS	PASS
	ACK	Error code 6	PASS	PASS	PASS
Insufficient storage space	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	N/A		

Test Report – INV File mode

Invalid file mode OP				LAST UPDATED	6/15/2014 8:19:0
Read			Client	ErrorSIM	Server
1,122 bytes (51	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
File not found	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
File alre		Client	PASS	PASS	PASS
Insufficien	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	PASS	PASS	PASS
Write			Client	ErrorSIM	Server
1,122 bytes (51	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
File not found	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
File alr	RRQ	Error code 4	PASS	PASS	PASS
	WRQ	Error code 4	PASS	PASS	PASS
Insufficien	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	N/A		

Test Report – INV Packet size

Invalid Packet size OP					LAST UPDATED	6/15/2014 8:19:0
	Read		**Client**	**ErrorSIM**	**Server**	
1,122 bytes (512+)	DATA1	Error code 4	PASS	PASS	PASS	
	DATA 2	Error code 4	PASS	PASS	PASS	
	DATA N	Error code 4	PASS	PASS	PASS	
	DATA N+1		PASS	PASS	PASS	
	ACK 1	Error code 4	PASS	PASS	PASS	
	ACK 2	Error code 4	PASS	PASS	PASS	
	ACK N		PASS	PASS	PASS	
	ACK N+1		PASS	PASS	PASS	
File not found	DATA	Error code 1	PASS	PASS	PASS	
	ACK	Error code 1	PASS	PASS	PASS	
File already exist (client)		Client	PASS	PASS	PASS	
Insufficient storag spac	RRQ	Error code 3	PASS	PASS	PASS	
	WRQ	Error code 3	PASS	PASS	PASS	
	DATA	Error code 3	PASS	PASS	PASS	
	ACK	Error code 3	PASS	PASS	PASS	
Permission		Error code 2	PASS	PASS	PASS	
	Write		**Client**	**ErrorSIM**	**Server**	
1,122 bytes (512+)	DATA1	Error code 4	PASS	PASS	PASS	
	DATA 2	Error code 4	PASS	PASS	PASS	
	DATA N	Error code 4	PASS	PASS	PASS	
	DATA N+1		PASS	PASS	PASS	
	ACK 0	Error code 4	PASS	PASS	PASS	
	ACK 2	Error code 4	PASS	PASS	PASS	
	ACK N		PASS	PASS	PASS	
	ACK N+1		PASS	PASS	PASS	
File not found	DATA	Error code 1	PASS	PASS	PASS	
	ACK	Error code 1	PASS	PASS	PASS	
File already exi (Serve	DATA	Error code 6	PASS	PASS	PASS	
	ACK	Error code 6	PASS	PASS	PASS	
Insufficient storag spac	RRQ	Error code 3	PASS	PASS	PASS	
	WRQ	Error code 3	PASS	PASS	PASS	
	DATA	Error code 3	PASS	PASS	PASS	
	ACK	Error code 3	PASS	PASS	PASS	
Permission		Error code 2	N/A			

Invalid Packet size OP   LAST UPDATED   6/15/2014 8:19:

	Read		Client	ErrorSIM	Server
1,122 bytes (512+)	DATA1	No way to chec	PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 1		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N		PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	DATA	Error code 1	PASS	PASS	PASS
	ACK	Error code 1	PASS	PASS	PASS
File already exist (client)		Client	PASS	PASS	PASS
Insufficient storag spac	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	PASS	PASS	PASS
	Write		**Client**	**ErrorSIM**	**Server**
1,122 bytes (512+)	DATA1		PASS	PASS	PASS
	DATA 2		PASS	PASS	PASS
	DATA N		PASS	PASS	PASS
	DATA N+1		PASS	PASS	PASS
	ACK 0		PASS	PASS	PASS
	ACK 2		PASS	PASS	PASS
	ACK N	Client timesout	PASS	PASS	PASS
	ACK N+1		PASS	PASS	PASS
File not found	DATA		PASS	PASS	PASS
	ACK		PASS	PASS	PASS
File already exi (Serve	DATA	Error code 6	PASS	PASS	PASS
	ACK	Error code 6	PASS	PASS	PASS
Insufficient storag spac	RRQ	Error code 3	PASS	PASS	PASS
	WRQ	Error code 3	PASS	PASS	PASS
	DATA	Error code 3	PASS	PASS	PASS
	ACK	Error code 3	PASS	PASS	PASS
Permission		Error code 2	N/A		