

Phase 3 Grading Sheet for CSE535, Scott Stoller, Stony Brook Univ., 2014-10-29		
TA's Initials:		
Team:		
Programming Language:	POSSIBLE	ACTUAL
	POINTS	POINTS
CLIENT		
simulate message loss (see UPDATE 2014-10-03 in project.txt)	3	
handle failure notifications	3	
SERVER		
remove failed head	3	
remove failed tail	3	
remove failed internal process S, including forward updates in Sent^S-	10	
remove failed internal process S and remove its predecessor S- when S- fails	5	
during removal of S, after sending some but not all updates in Sent^S- to S+		
remove failed internal process S and remove its successor S+ when S+ fails	5	
during removal of S, after receiving some but not all updates in Sent^S-		
use acks to remove old updates from Sent sets	5	
chain extension, including forward state of tail T and updates in Sent^T to new tail	15	
chain extension when current tail fails during chain extension	5	
graceful abort of chain extension when new server fails during chain extension	5	
MASTER		
detect server failures as specified in project.txt; send failure notifications	10	
master's part of chain extension algorithm	3	
LOGS		
readable and detailed logs as specified in project.txt for:		
client	3	
server	4	
master	3	
TESTING		
submission contains config files, logs, and descriptions for a variety of testcases	5	
including testcases that involve simulated message loss and simulated server		
crashes (simulated using server lifetime)		
CODE QUALITY		
meaningful names, sufficient comments, good use of lang. features, modularity	10	
TOTAL	100	

All expected activity must be shown clearly in readable and detailed logs, otherwise points will be deducted for inadequate logs and for functionality that cannot be adequately evaluated due to inadequate logs. Only partial credit will be given for functionality not demonstrated during the demo, so be prepared to run and explain your testcases efficiently.