

host1

host2

host3

page 1

home(RO)  
wtnt=0 rdnt=1

cache(RW)  
wtnt=1

cache(RW)  
wtnt=1

page 2

home(RW)  
wtnt=3 rdnt=1

cache(RO)  
wtnt=0

page 3

cache(RW)  
wtnt=1

home(RO)  
wtnt=0 rdnt=1

hidelock

senddiffs() .....

red or yellow? it's not sure

page 1

home(RO)  
wtnt=0 rdnt=1

cache(RW)  
wtnt=1

cache(RW)  
wtnt=1

page 2

home(RW)  
wtnt=3 rdnt=0

cache(RO)  
wtnt=0

page 3

cache(RW)  
wtnt=1

home(RO)  
wtnt=0 rdnt=1

hidelock

sendwtnts() .....

red or yellow? it's not sure

page 1

home(RO)  
wtnt=0 rdnt=1

cache(RW)  
wtnt=1

cache(RW)  
wtnt=1

page 2

home(RW)  
wtnt=3 rdnt=0

cache(RO)  
wtnt=0

page 3

cache(RW)  
wtnt=1

home(RO)  
wtnt=0 rdnt=1

hidelock

page 1  
frompid = Max

page 2  
frompid = 1

page 3  
frompid = 1

host1

host2

host3

barrserver():  
invalidate()&& .....  
freewtntspace()

red or yellow? it's not sure

page 1

home(RO)  
wtnt=4 rdnt=1

cache(INV)  
wtnt=0

cache(INV)  
wtnt=0

page 2

home(RW)  
wtnt=3 rdnt=0

cache(INV)  
wtnt=0

page 3

cache(INV)  
wtnt=0

home(RO)  
wtnt=4 rdnt=1

wtnt=4 when enable AD\_WD,  
otherwise wtnt=0

hidelock

startinterval() .....

red or yellow? it's not sure

page 1

home(RO)  
wtnt=0 rdnt=1

cache(INV)  
wtnt=0

cache(INV)  
wtnt=0

page 2

home(RO)  
wtnt=0 rdnt=0

cache(INV)  
wtnt=0

page 3

cache(INV)  
wtnt=0

home(RO)  
wtnt=0 rdnt=1

hidelock