

1- instantiate, start, accpet, end

2- instantiate

3- instantiate, start

4- readObject, writeObject, close

5- processAndReply

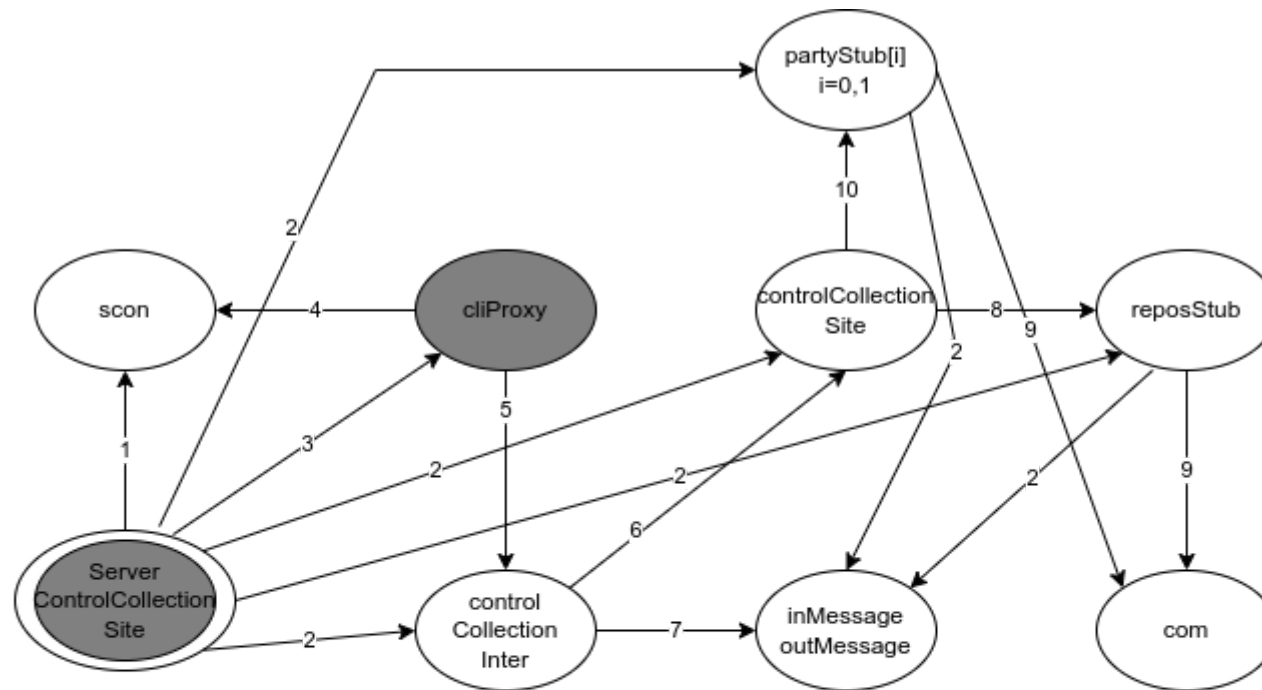
6- getHasCanvas, setHasCanvas, getRoomDistance, getTargetRoom, getAssaultPartyID, setAssaultID, setTargetRoom, setRoomDistance, addThief, reverseDirection, crawlIn, crawlOut, sendAssaultParty, waitForThievesToBeReady, shutdown

7- getNormalThiefID, getAssaultPartyID, getRoomID, getRoomDistance, getThiefHasCanvas, getNormalThiefState, getNormalThiefAgility, getMasterThiefState

8- setThiefsInAssault, putThiefState, changeposition, putMasterState, putThiefState

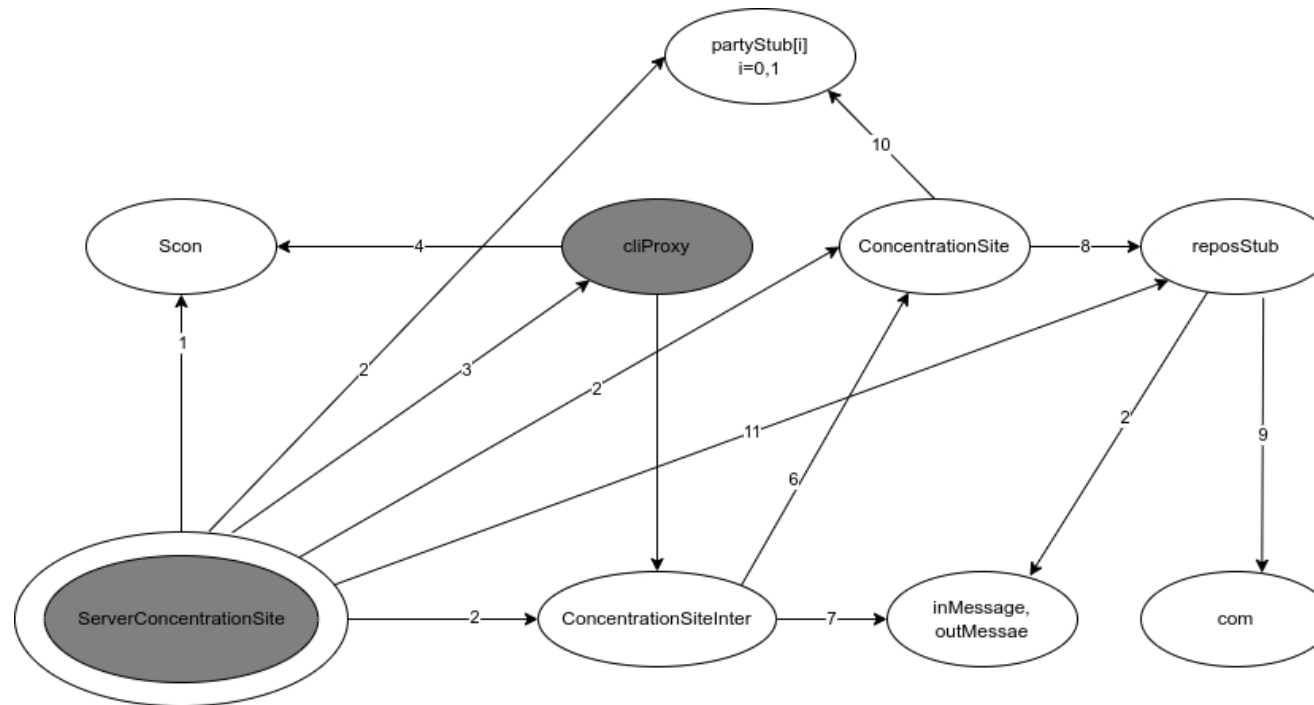
9- instantiate, open, close, readObject, writeObject

Assault Party



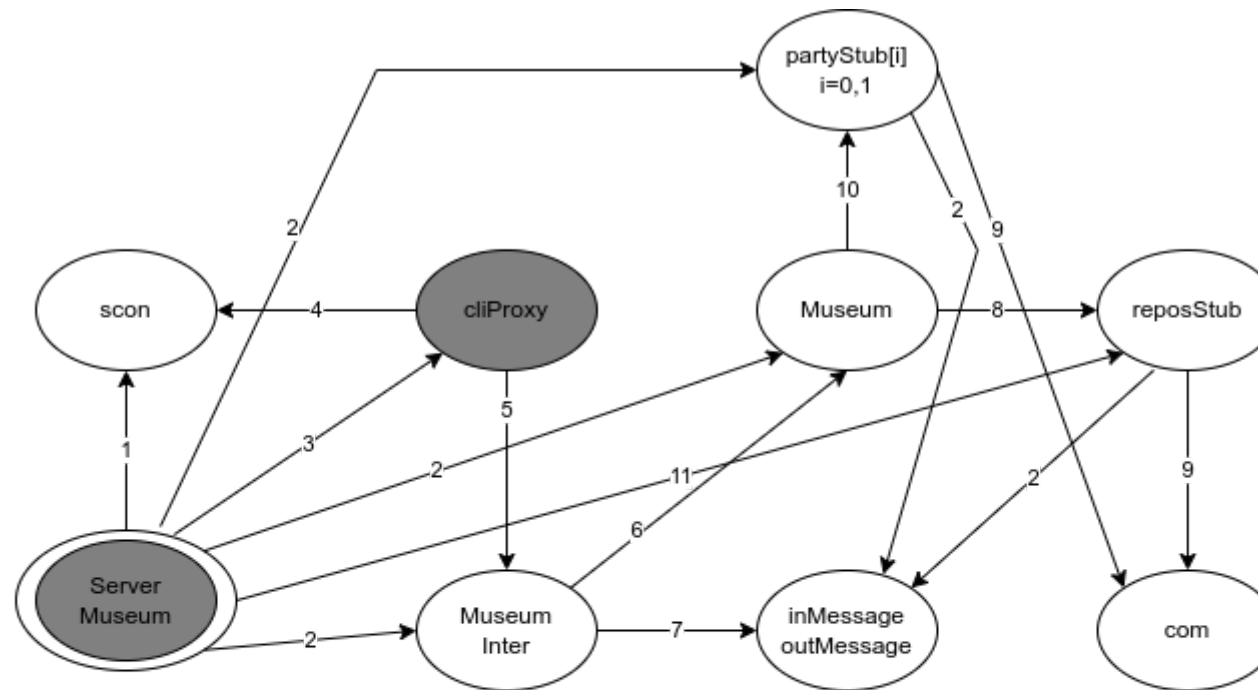
- 1- instantiate, start, accpet, end
- 2- instantiate
- 3- instantiate, start
- 4- readObject, writeObject, close
- 5- processAndReply
- 6- getAssaultPartyID, getRoomWithCanvasID, getCollectedCanvas, startOfOperation, appraiseSit, takeARest, collectACanvas, handACanvas, shutdown
- 7- getMasterThiefState, getMsgType, getNormalThiefID, getAssaultPartyID
- 8- putMasterState, changehasacanvas, thiefStateW
- 9- instantiate, open, close, readObject, writeObject
- 10- getTargetRoom, getHasCanvas, setHasCanvas

Control Collection Site



- 1 - instantiate, start, accept, enc
- 2 - instantiate
- 3 - instantiate, start
- 4 - readObject, writeObject, close
- 5 - processAndReply
- 6 - prepareAssaultParty, prepareExursion, amlNeeded, sumUpResults, shutdown,
- 7 - getMasterThiefState, getRoomID, getAssaultPartyID, getNormalThiefID, getTotalNumberOfStolenCanvas, getMsgType, getNormalThiefState
- 8 - putMasterState, settargetRoom, putThiefState, finish
- 9 - instantiate, readObject, writeObject, open, close
- 10 - setRoomDistance, setTargetRoom, waitForThivesToBeReady, addThief
- 11 - instantiate, setRoomsDistance

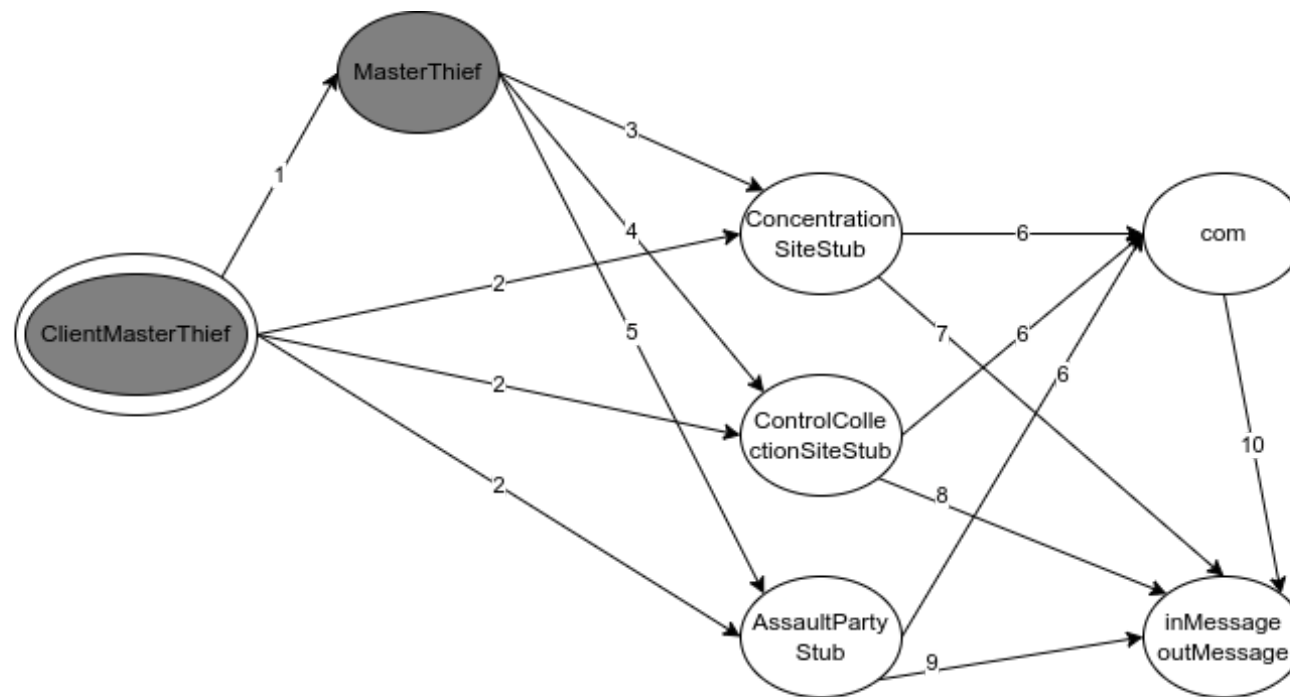
## Concentration Site



- 1- instantiate, start, accpet, end
- 2- instantiate
- 3- instantiate, start
- 4- readObject, writeObject, close
- 5- processAndReply
- 6- rollACanvas, shutdown
- 7- getMsgType, getNormalThiefID, getAssaultPartyID
- 8- changehasacanvas
- 9- instantiate, open, close, readObject, writeObject
- 10- getTargetRoom, setHasCanvas
- 11- instantiate, setPaintings

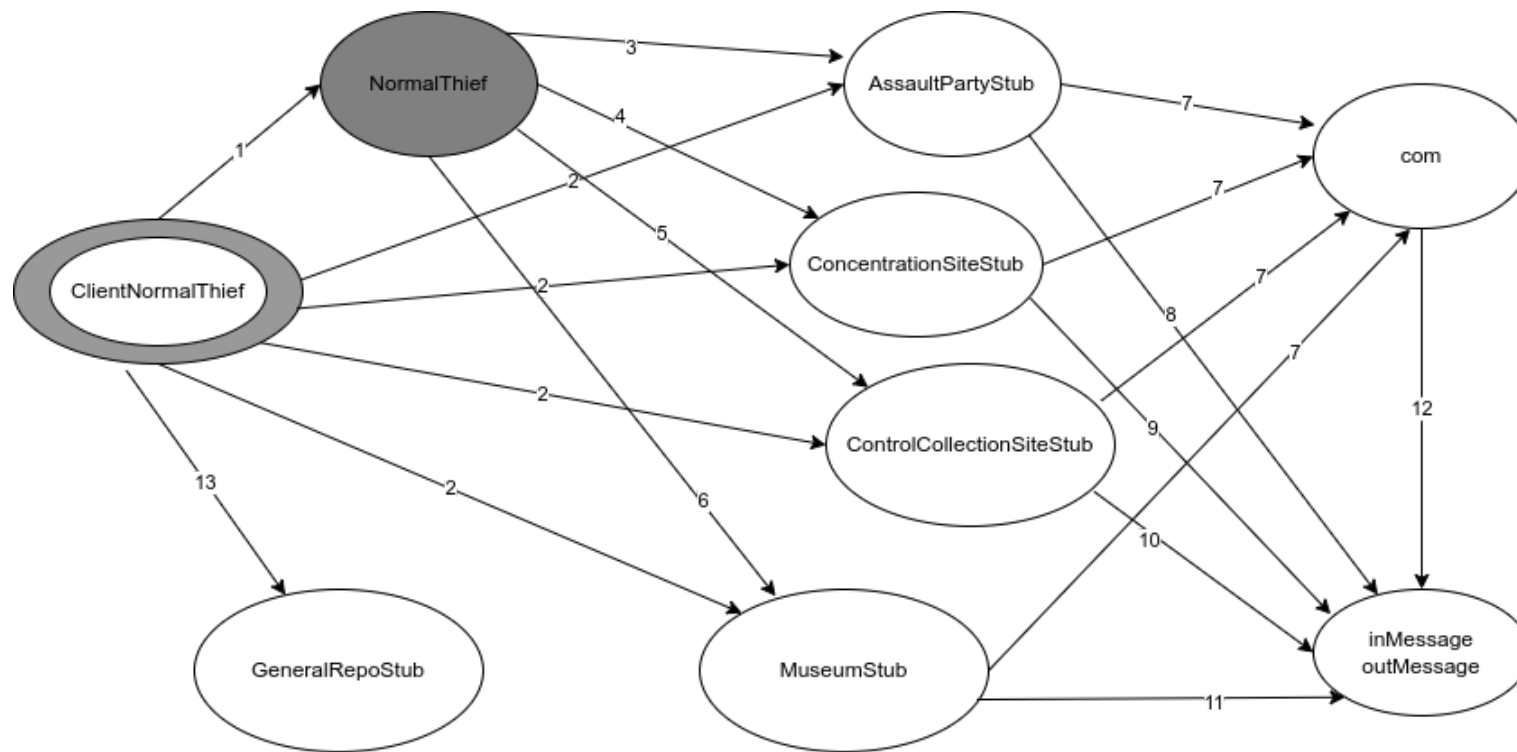
Museum

all



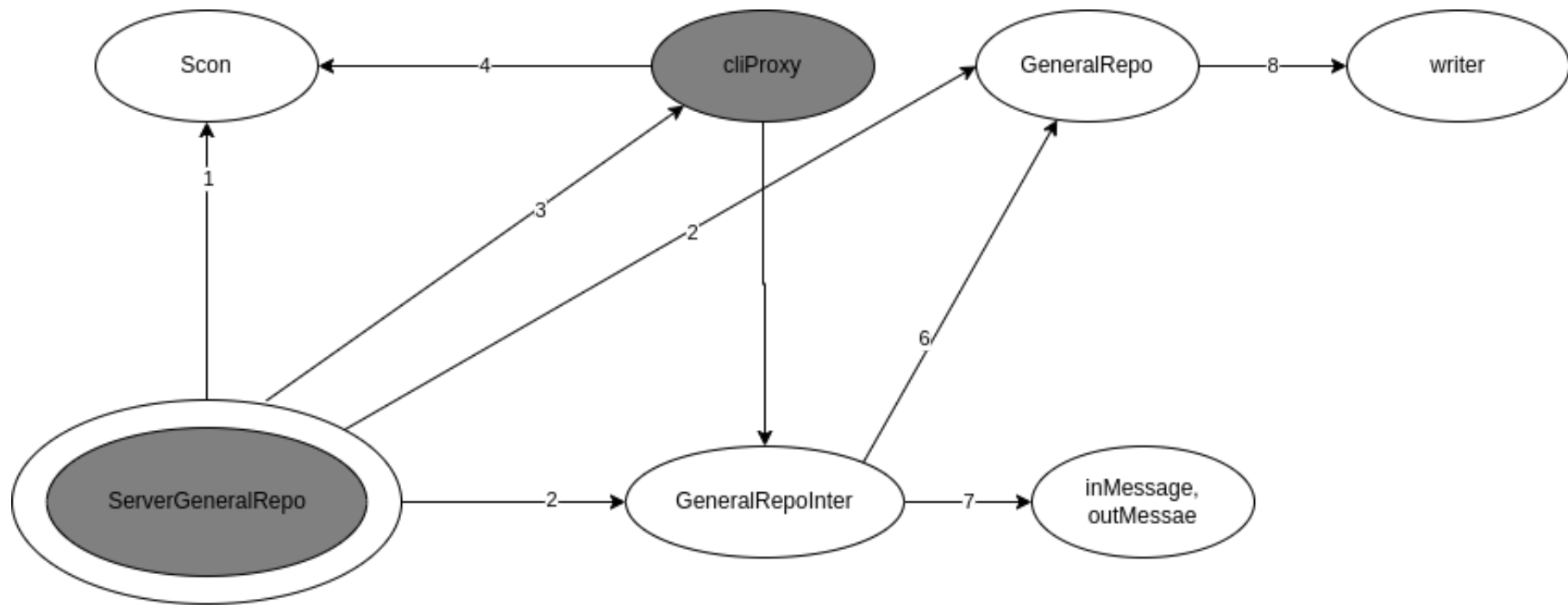
- 1- instantiate, start, join
- 2- instantiate, shutdown
- 3- prepareAssaultParty, SumUpResults
- 4- startOfOperation, appraiseSit, getAssaultPartyID, getRoomWithCanvasID, takeARest, collectACanvas, getCollectedCanvas
- 5- sendAssaultParty
- 6- instantiate, open, close, writeObject, readObject
- 7- getMsgType, getAssaultPartyID, toString, getMasterThiefState
- 8- getMsgType, toString, getMasterthiefState, getAssaultPartyID, getRoomID, getTotalNumberOfStolenCanvas
- 9- getMsgType, toString, getMasterThiefState
- 10- instantiate

Master Thief



- 1 - Instantiate, start, join
- 2 - instantiate, shutdown
- 3 - reverseDirection, crawlIn, crawlOut
- 4 - prepareExcursion, amlNeeded
- 5 - handACanvas
- 6 - rollACanvas
- 7 - instantiate, open, close, writeObject, readObject
- 8 - getMsgType , toString, getNormalThiefID, getNormalThiefState
- 9 - getMsgType , toString, getNormalThiefID, getNormalThiefState, getAssaultPartyID , getThiefIsNeeded
- 10 - getMsgType , toString, getNormalThiefID
- 11 - getMsgType , toString, getNormalThiefID, getThiefHasCanvas
- 12 - instantiate
- 13 - instantiate, setAgility

Normal Thief



1 - instantiate, start, accept, enc

2- instantiate

3 -instantiate, start

4 - readObject,writeObject,close

5 - processAndReply

6 - setAgility, setRoomsDistance, setPaintings, finish, setThiefsInAssault, changeposition, settargetRoom, changehasacanvas, thiefStateW, thiefStateP, putMasterState, putThiefState,shutdown

7 - getMsgType, getIntArray, getTotalNumberOfStolenCanvas, getAssaultPartyID, getNormalThiefID, getElementID, getThiefPosition , getRoomID, getThiefHasCanvas, getMasterThiefState, getNormalThiefState,

8 - instantiate, write,close

General Repo