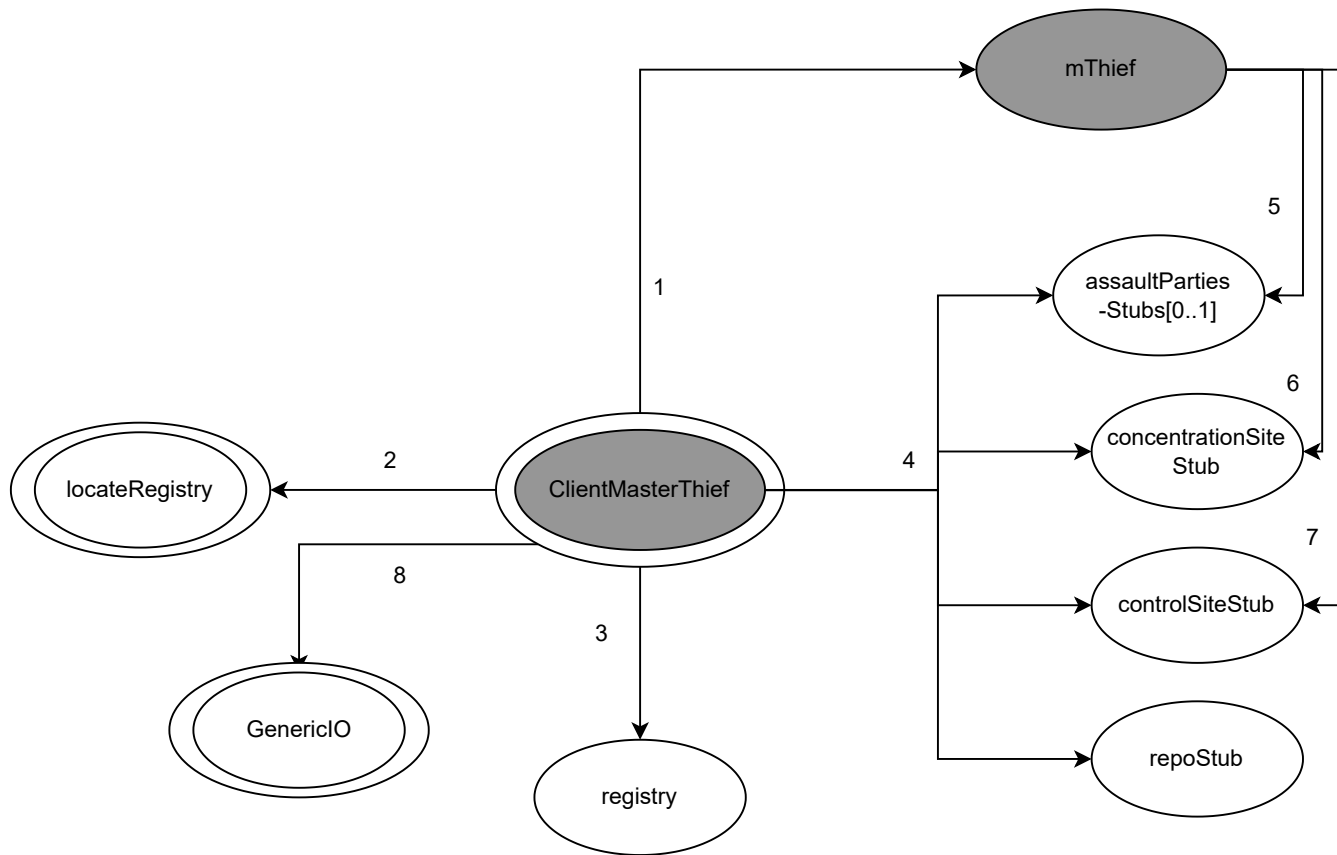


# ClientMasterThief



1 - instantiate,start,join

2 - getRegistry

3 - instantiate,lookup

4 - instantiate,shutdown

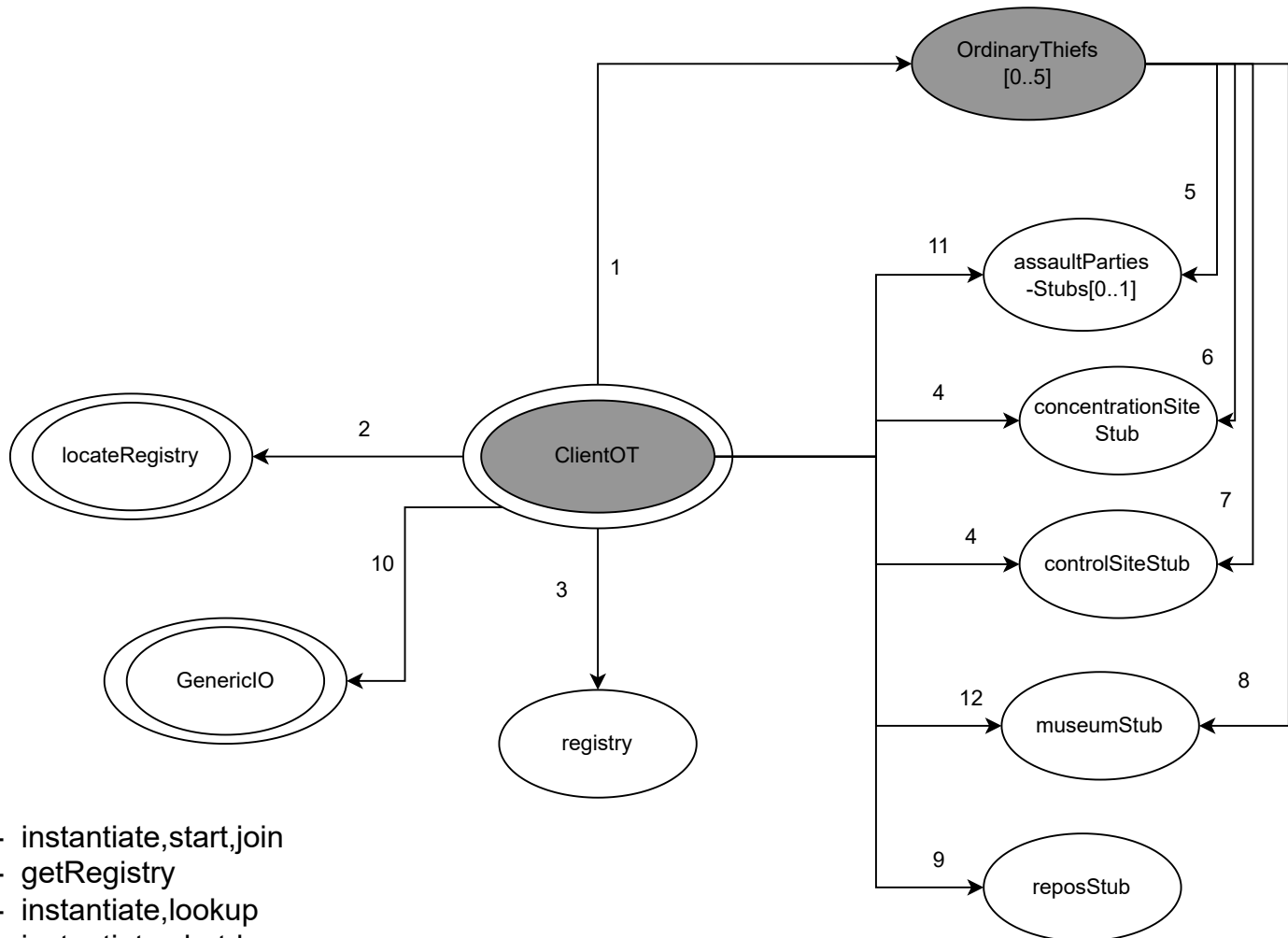
5 - addThievesToParty,ResetAssaultParty

6 - setAssignedApid,setAssignedRoomID,concentrationSiteStub,appraiseSit,waitForThieves,assignedAssaultPartyID,buildParty,prepareAssaultParty,sendAssaultParty,sumUpResults

7 - takeARest,collectACanvas

8 - WriteLnString

# Client Ordinary Thief



1 - instantiate,start,join

2 - getRegistry

3 - instantiate,lookup

4 - instantiate,shutdown

5 - moveFirstPartyMember,CrawlIn,GetDistFromOutside,GetAssaultP\_roomID,  
reverseDirection,CrawlOut,GetThiefIndex

6 - amINeeded,prepareExcursion,setRoomStates

7 - handACanvas

8 - rollACanvas

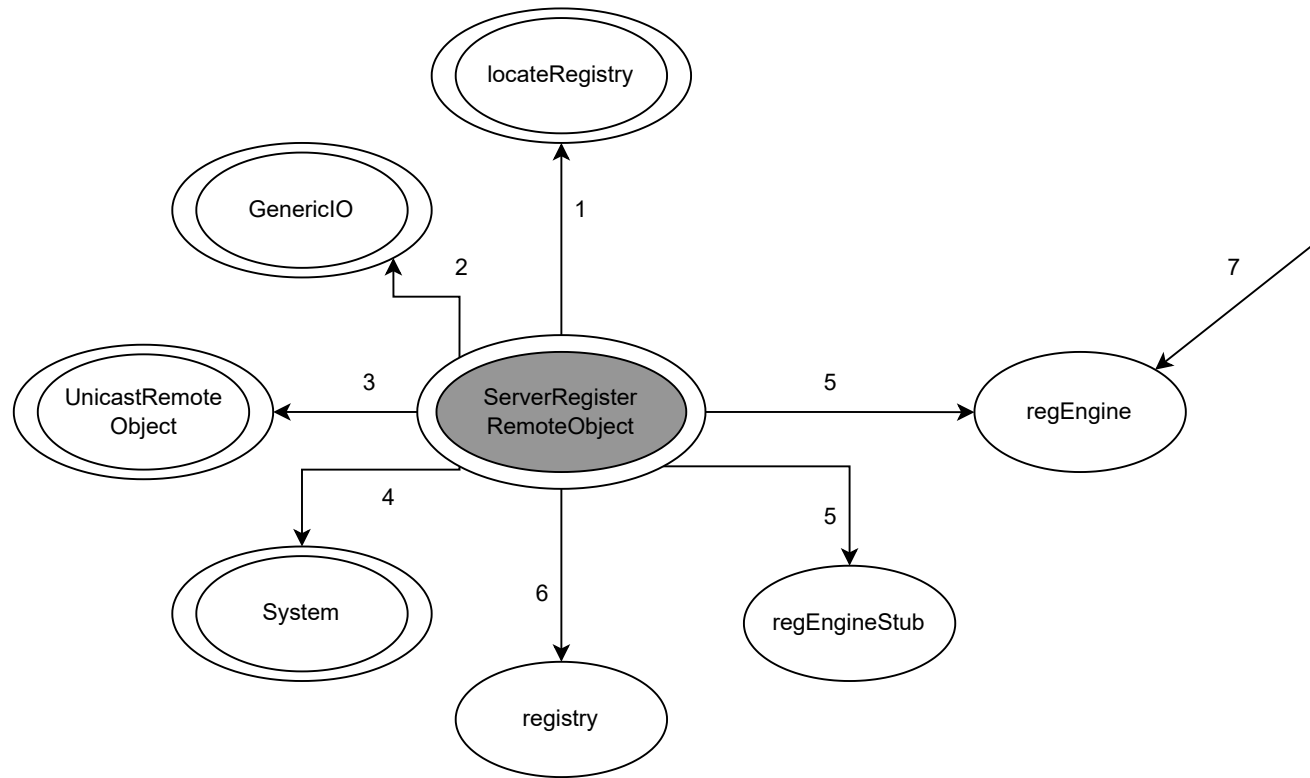
9- instantiate,shutdown,initSimul,setOrdinaryThief\_maxDisp

10 - WriteLnString

11 -instantiate,shutdown,initAssaultPartyDist

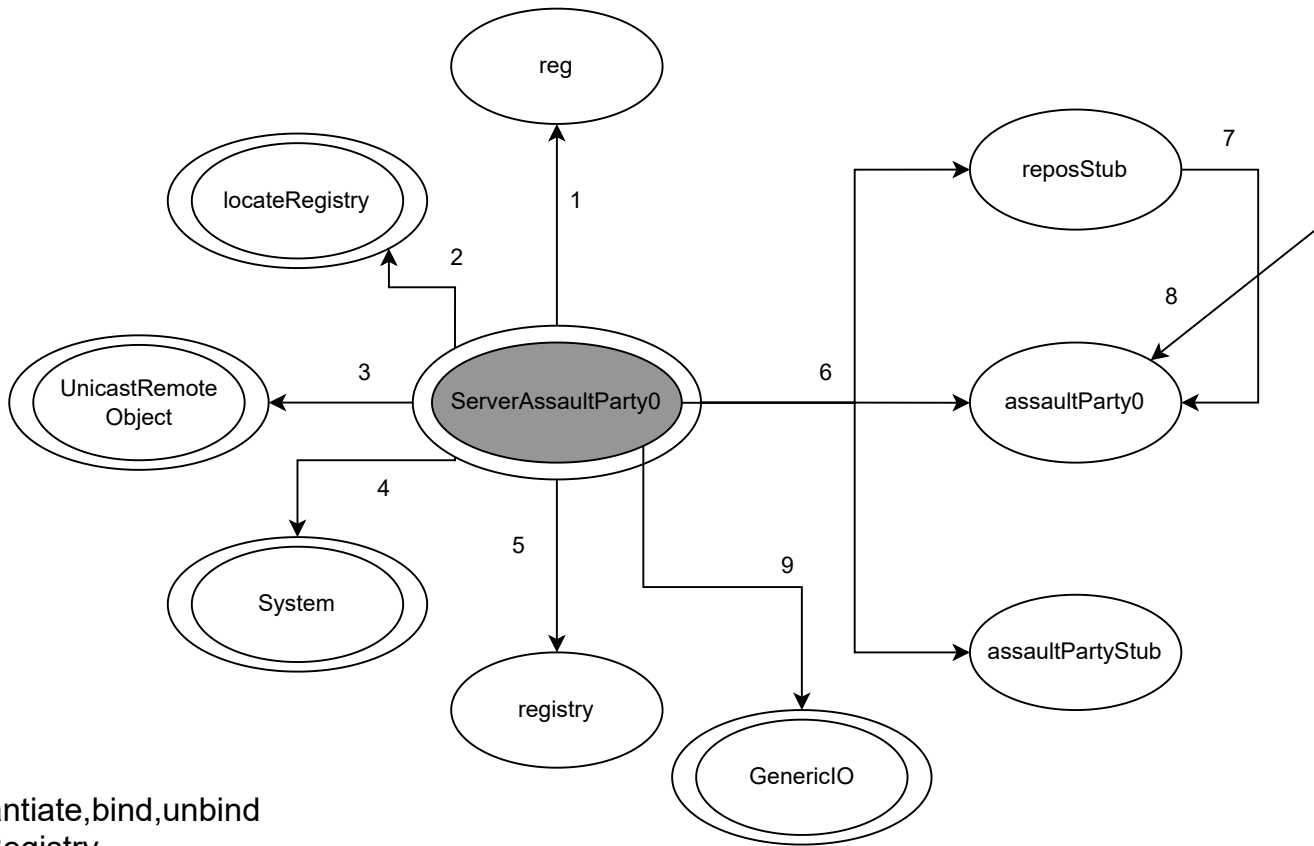
12 -instantiate,shutdown, initInfoMuseum

# Server RMI Registry Service



- 1 - getRegistry
- 2 - writeLnString
- 3 - exportObject
- 4 - getSecurityManager,setSecurityManager
- 5 - instantiate
- 6 - instantiate,rebind
- 7 - bind,unbind,rebind

# Server AssaultParty 0



1 - instantiate,bind,unbind

2 - getRegistry

3 - exportObject,unexportObject

4 - getSecurityManager,setSecurityManager

5 - instantiate,lookup

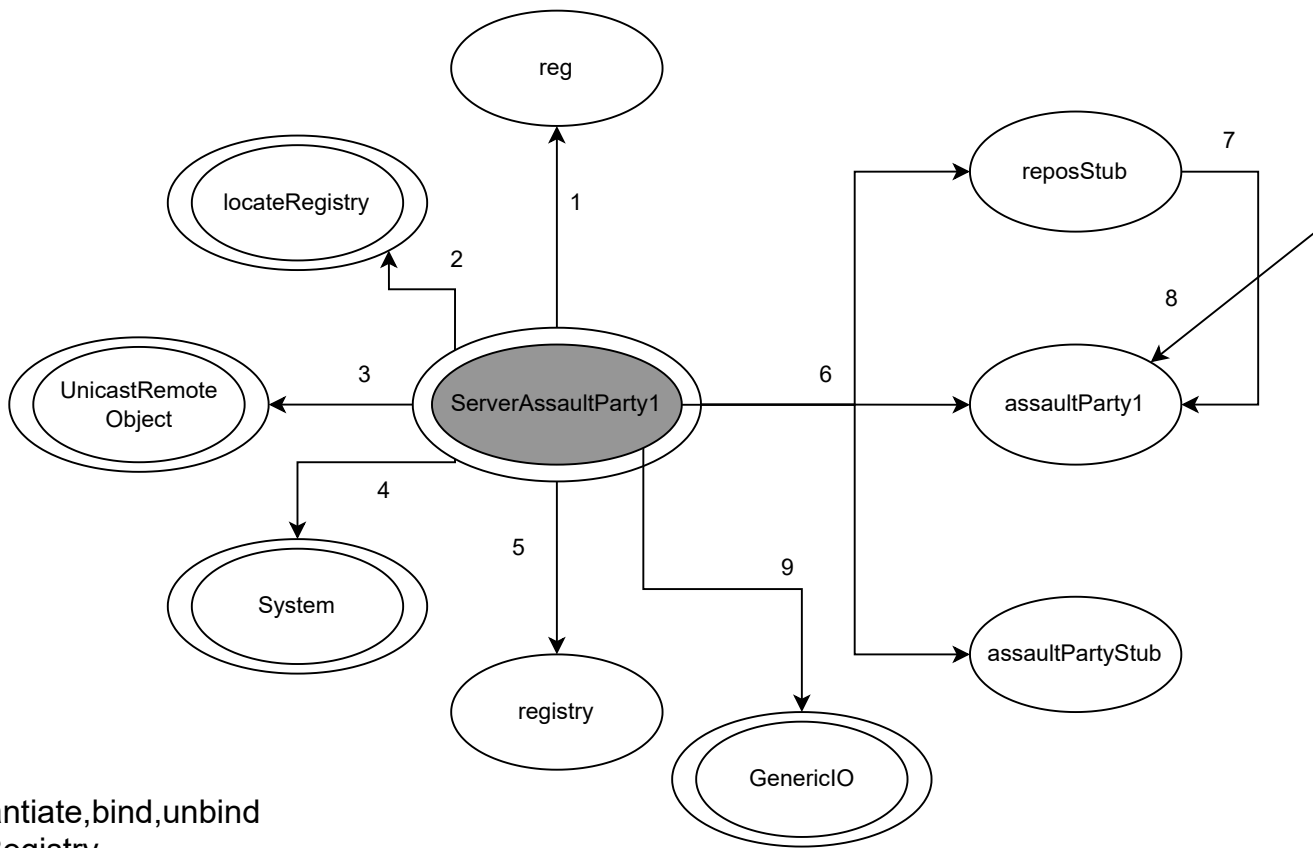
6 - instantiate

7 - setMRoom\_DT\_outsideG,setAParty\_Elem\_POS,setAParty\_elem\_id,setAssaultParty\_RId  
setAParty\_elemCV,setOTstate

8 - getAssaultParty\_ID,getAssaultP\_roomID,setAssaultP\_roomID,getDistFromOutside,  
getAssaultP\_thieves,initAssaultPartyID,initAssaultPartyDist,moveFirstPartyMember,  
addThievesToParty,CrawlIn,CrawlOut,Shutdown,setAssaultPartyId,ResetAssaultParty,  
ReverseDirection,getThiefIndex,getThiefIndex\_position

9 - WriteLnString

# Server AssaultParty 1



1 - instantiate,bind,unbind

2 - getRegistry

3 - exportObject,unexportObject

4 - getSecurityManager,setSecurityManager

5 - instantiate,lookup

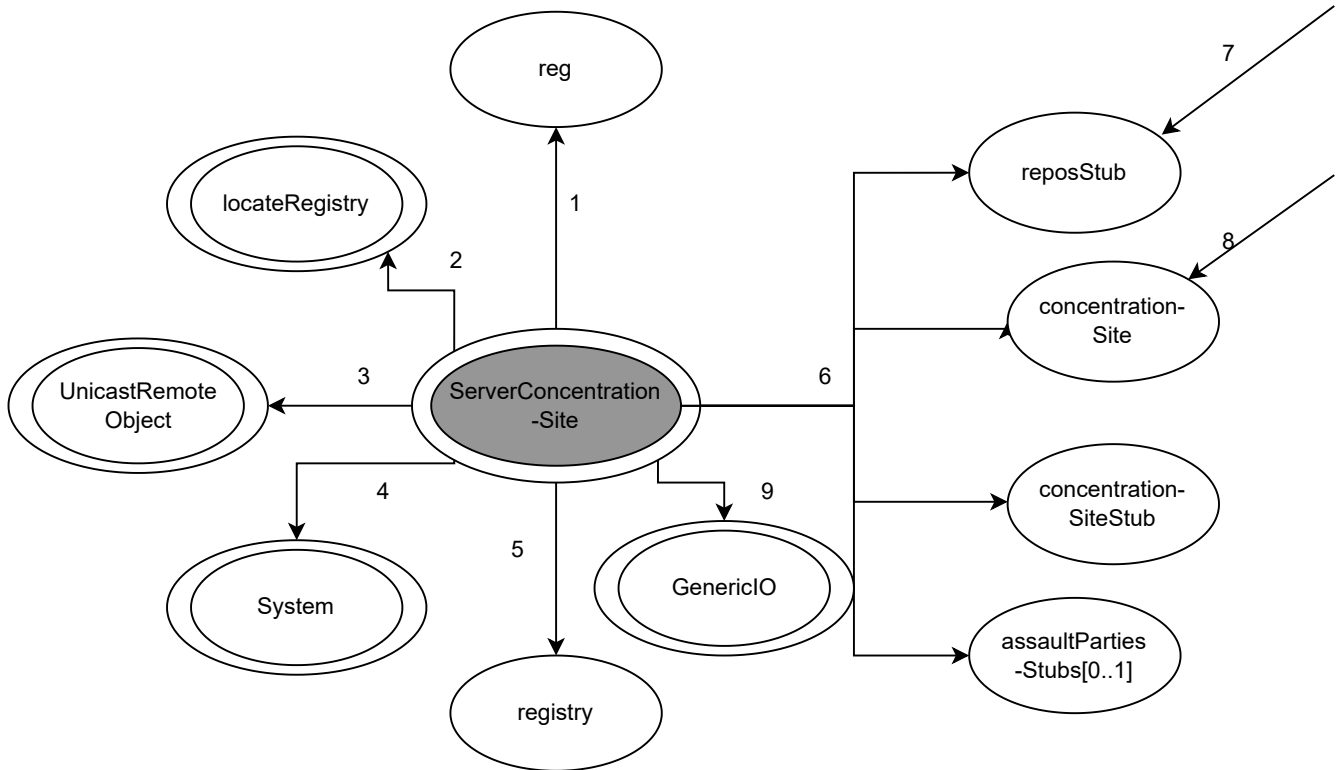
6 - instantiate

7 - setMRoom\_DT\_outsideG,setAParty\_Elem\_POS,setAParty\_elem\_id,setAssaultParty\_RId  
setAParty\_elemCV,setOTstate

8 - getAssaultParty\_ID,getAssaultP\_roomID,setAssaultP\_roomID,getDistFromOutside,  
getAssaultP\_thieves,initAssaultPartyID,initAssaultPartyDist,moveFirstPartyMember,  
addThievesToParty,CrawlIn,CrawlOut,Shutdown,setAssaultPartyId,ResetAssaultParty,  
ReverseDirection,getThiefIndex,getThiefIndex\_position

9 - WriteLnString

# Server Concentration Site



1 - instantiate,bind,unbind

2 - getRegistry

3 - exportObject,unexportObject

4 - getSecurityManager,setSecurityManager

5 - instantiate,lookup

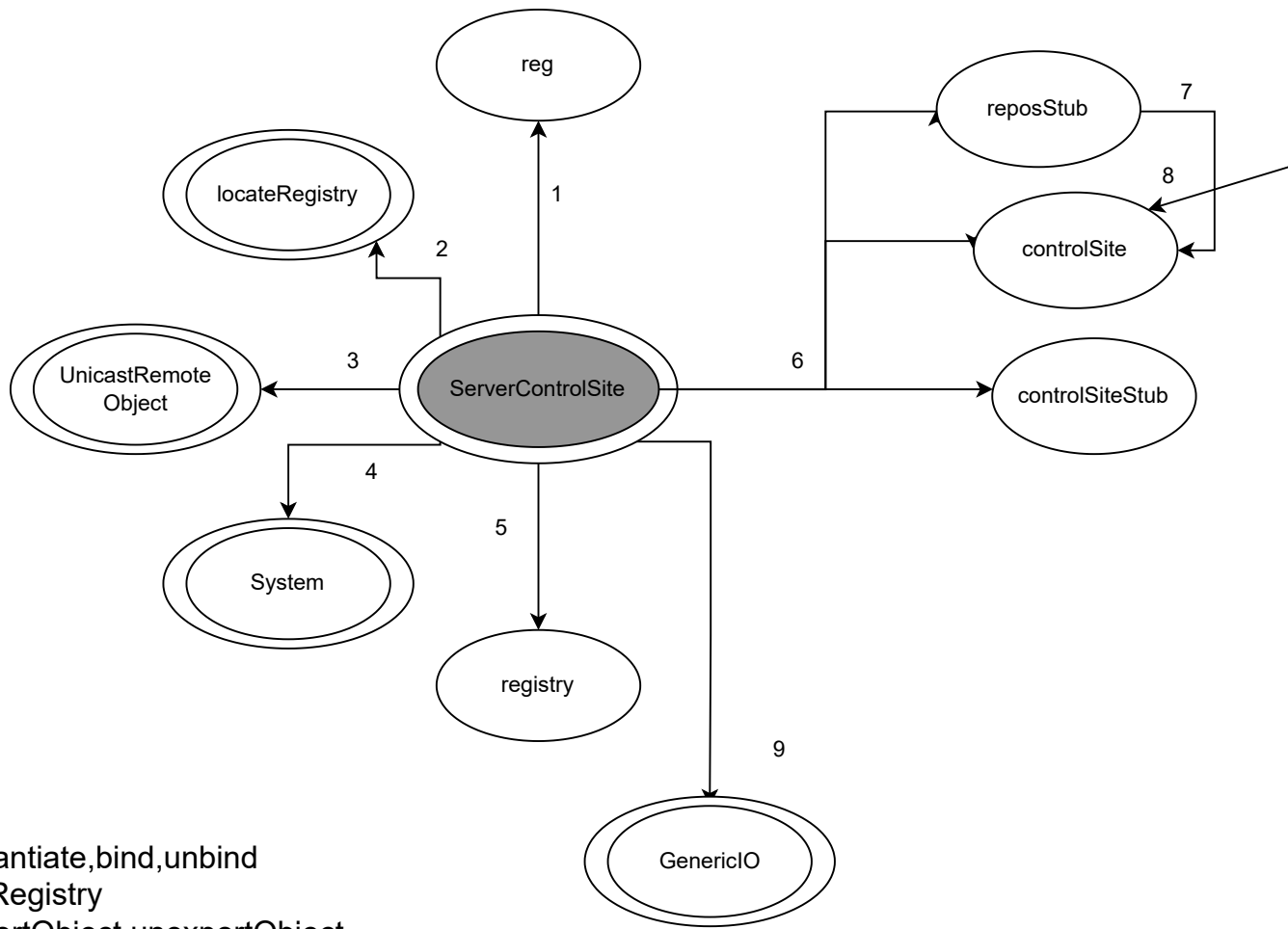
6 - instantiate

7 - setMasterThiefState,setOTState,setAParty\_Elem\_ID,setAssaultParty\_RId,setOTSituation,  
setOTState

8 - SetAssigedAPId,setAssignedRoomID,startOperations,appraiseSit,waitForThieves,  
amINeeded,buildParty,prepareAssaultParty,sendAssaultParty,PrepareExcursion,Shutdown,  
AssignAssaultPartyID,assignRoomID

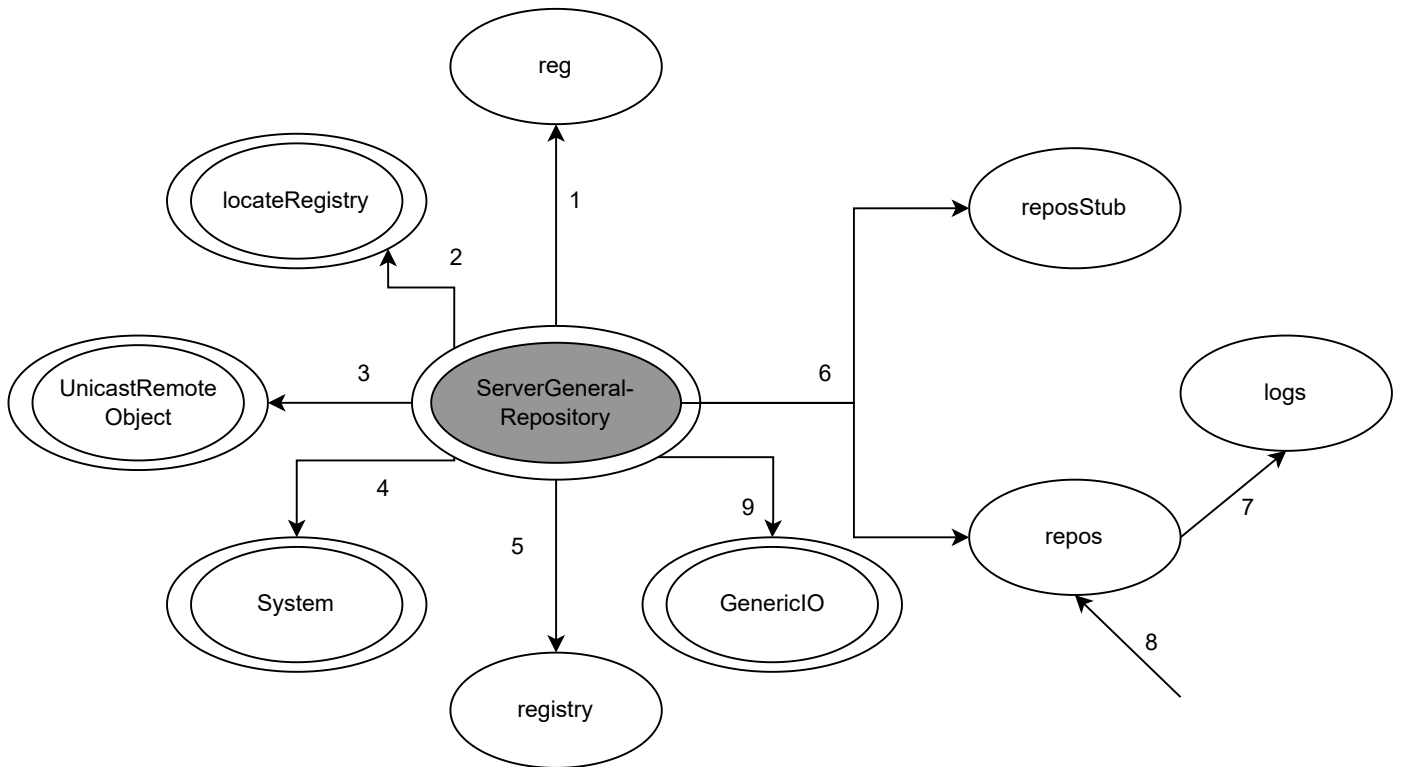
9 - WriteLnString

# Server Control Site



- 1 - instantiate,bind,unbind
- 2 - getRegistry
- 3 - exportObject,unexportObject
- 4 - getSecurityManager,setSecurityManager
- 5 - instantiate,lookup
- 6 - instantiate
- 7 - setMasterThiefState,setOrdinaryThiefState,setAssaultPartyElementCanvas
- 8 - takeARest,CollectACanvas,handACanvas,shutdown
- 9 - WriteLnString

# Server General Repository



1 - instantiate,bind,unbind

2 - getRegistry

3 - exportObject

4 - getSecurityManager,setSecurityManager

5 - instantiate,lookup

6 - instantiate

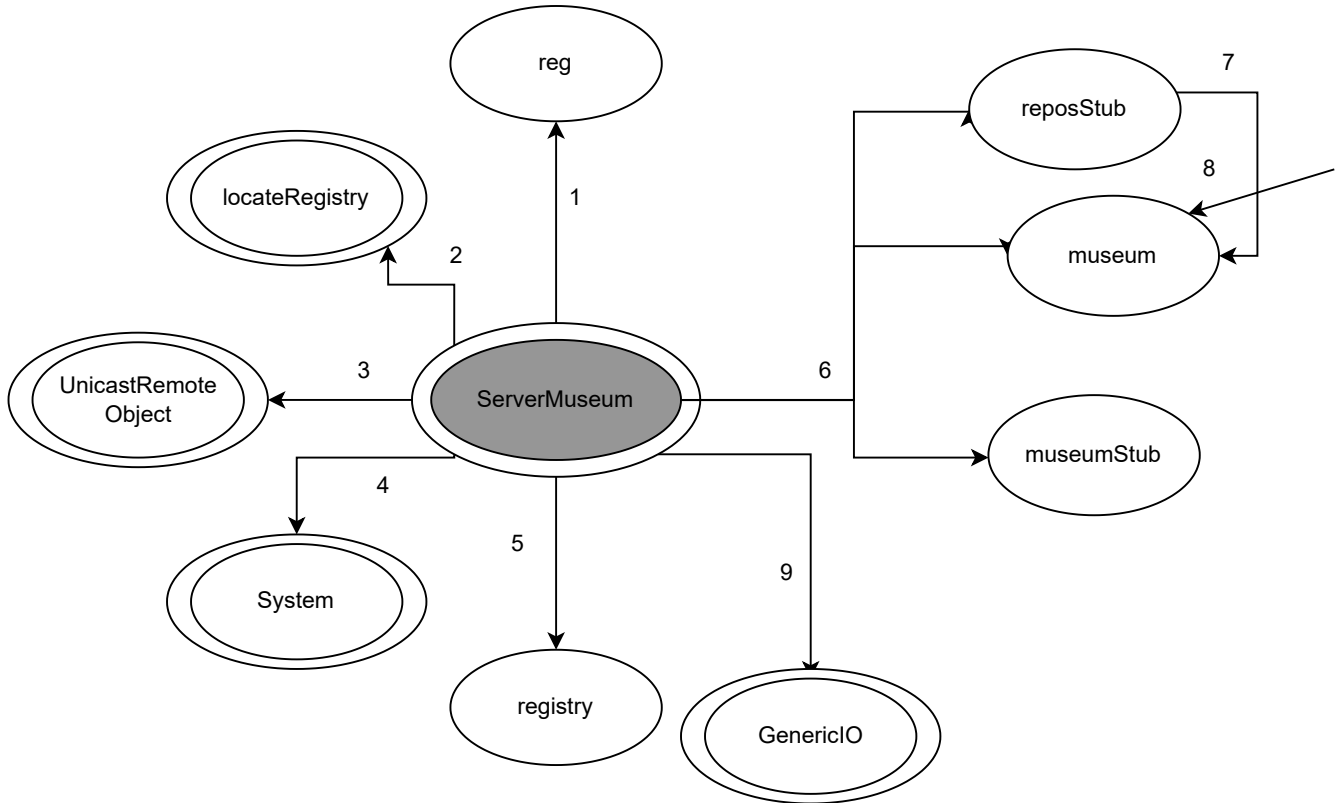
7 - instantiate,prinHeader,print,printResults,println,flush

8 - initSimul,setMasterThiefState,setOTState,setOTSituation,setOrdinartThief\_MaxDisp,  
setAssaultParty\_RId,setAParty\_Elem\_ID,setAParty\_Elem\_POS,setAParty\_Elem\_CV,  
SetMRoom\_NPaintings,setMRoom\_DT\_outsideG

9 - WriteLnString



# Server Museum



- 1 - instantiate,bind,unbind
- 2 - getRegistry
- 3 - exportObject,unexportObject
- 4 - getSecurityManager,setSecurityManager
- 5 - instantiate,lookup
- 6 - instantiate
- 7 - setMRoom\_NPaintings,setOTState
- 8 - initInfoMuseum,rollACanvas,nPaintingsRooms,shutdown
- 9 - WriteLnString