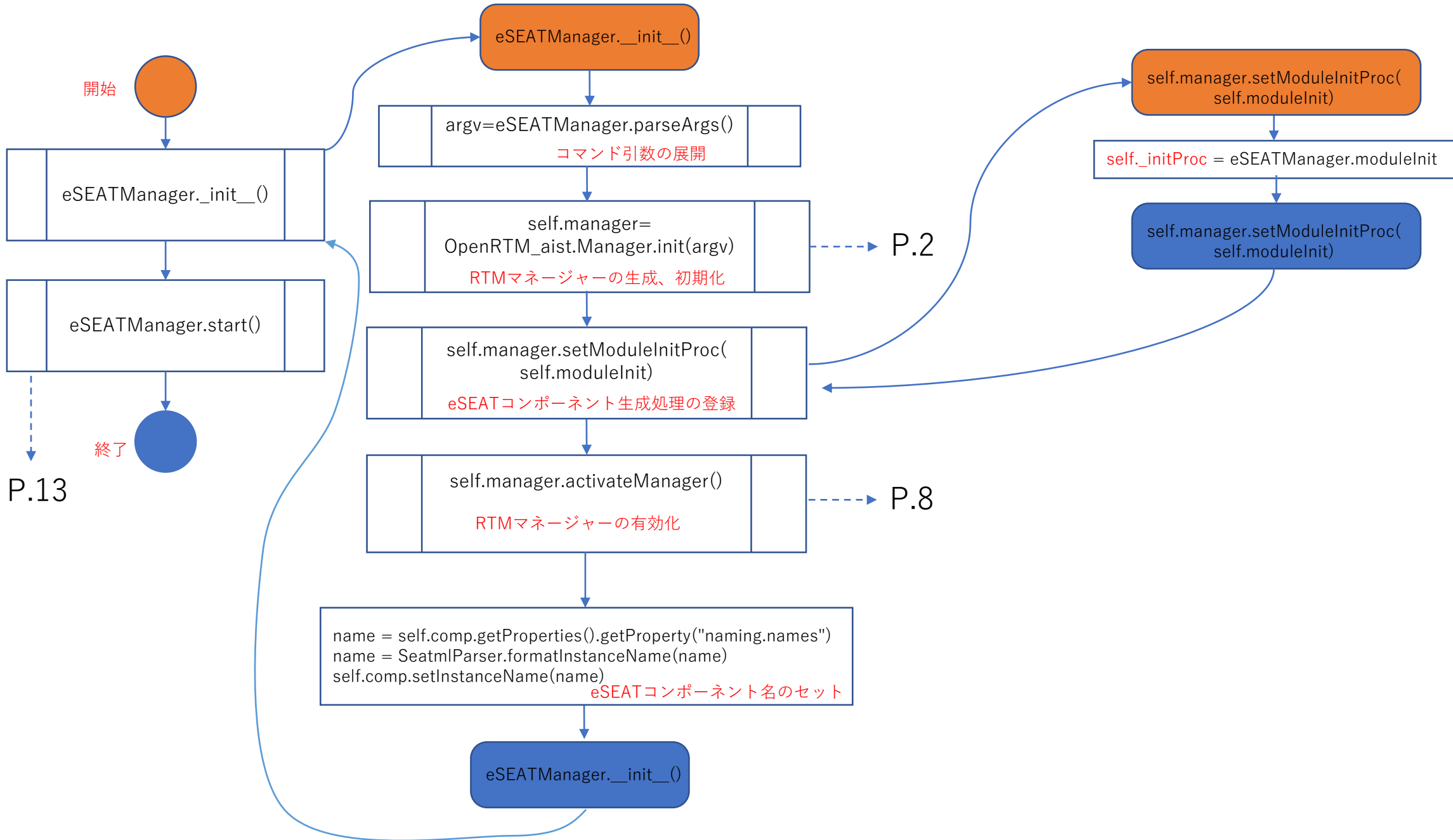




Managerの初期化

OpenRTM_aist.Manager.init(argv)

global manager
global mutex

managerは大域変数(Manager.py)でsingleton
最初に呼ばれるのでmanager=None

起動の引数の処理。この場合は、len(argv)==1になる。

len(argv) == 1

No

len(argv) == 2 and
isinstance(argv[0], IntType) and
isinstance(argv[1], ListType)

No

print "Invalid arguments for init()"
print "init(argc,argv) or init(argv)"

Errorメッセージ

argv = argv[0]

argv = argv[1]

manager is None

No

Yes

guard = OpenRTM_aist.ScopedLock(mutex)

manager is None

No

Yes

manager = Manager()

Managerの初期化

manager.initManager(argv) P.3

Loggerの初期化

manager.initLogger() P.4

ORBの初期化

manager.initORB() P.5

NameingServer
の初期化

manager.initNaming() P.5

Factoryの初期化

manager.initFactories() P.6

ECの初期化

manager.initExecContext() P.6

manager.initComposite() P.6

複合コンポーネントのための初期化

manager.initTimer() P.6

Timerの初期化

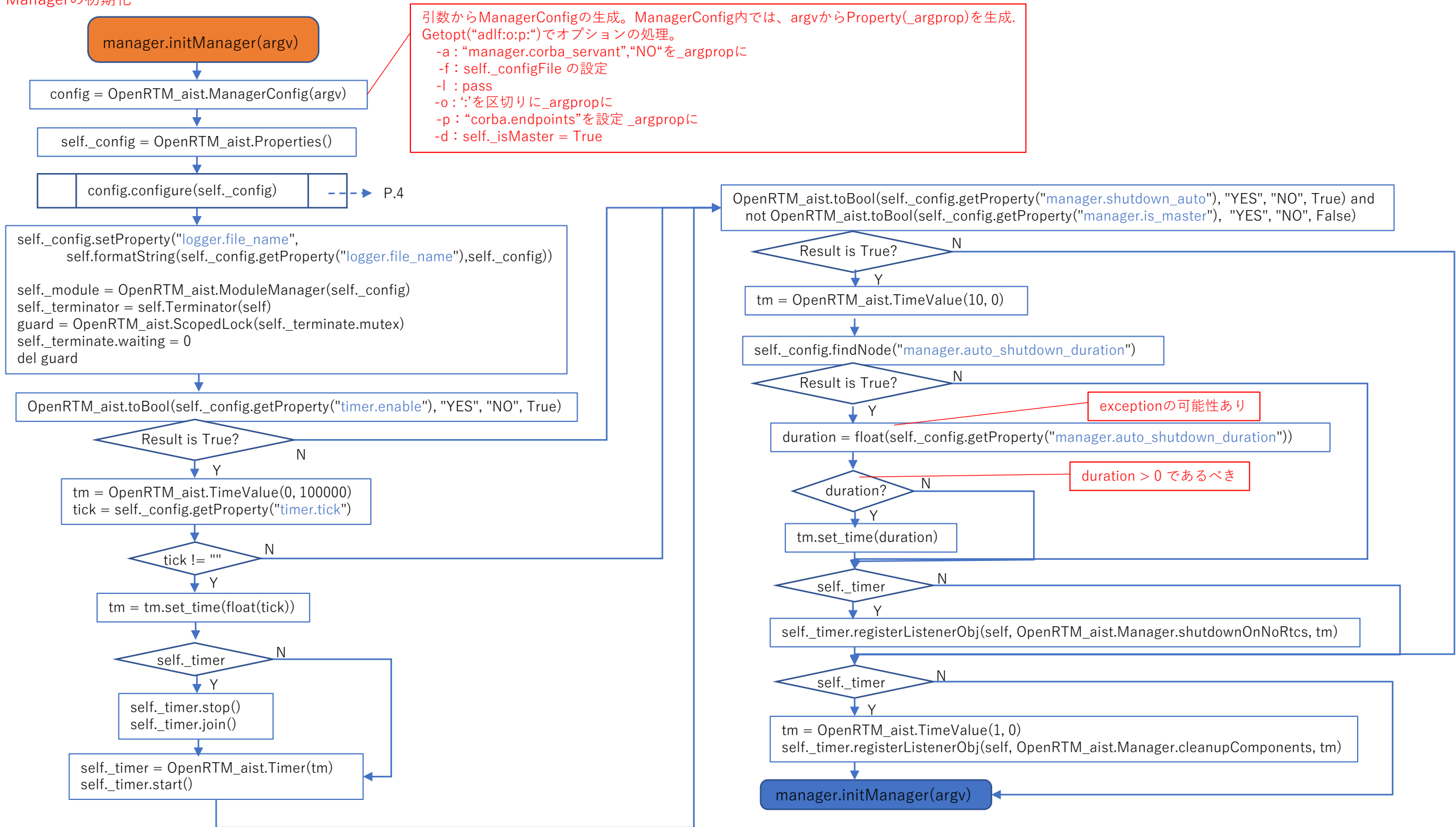
manager.initManagerServant() P.6

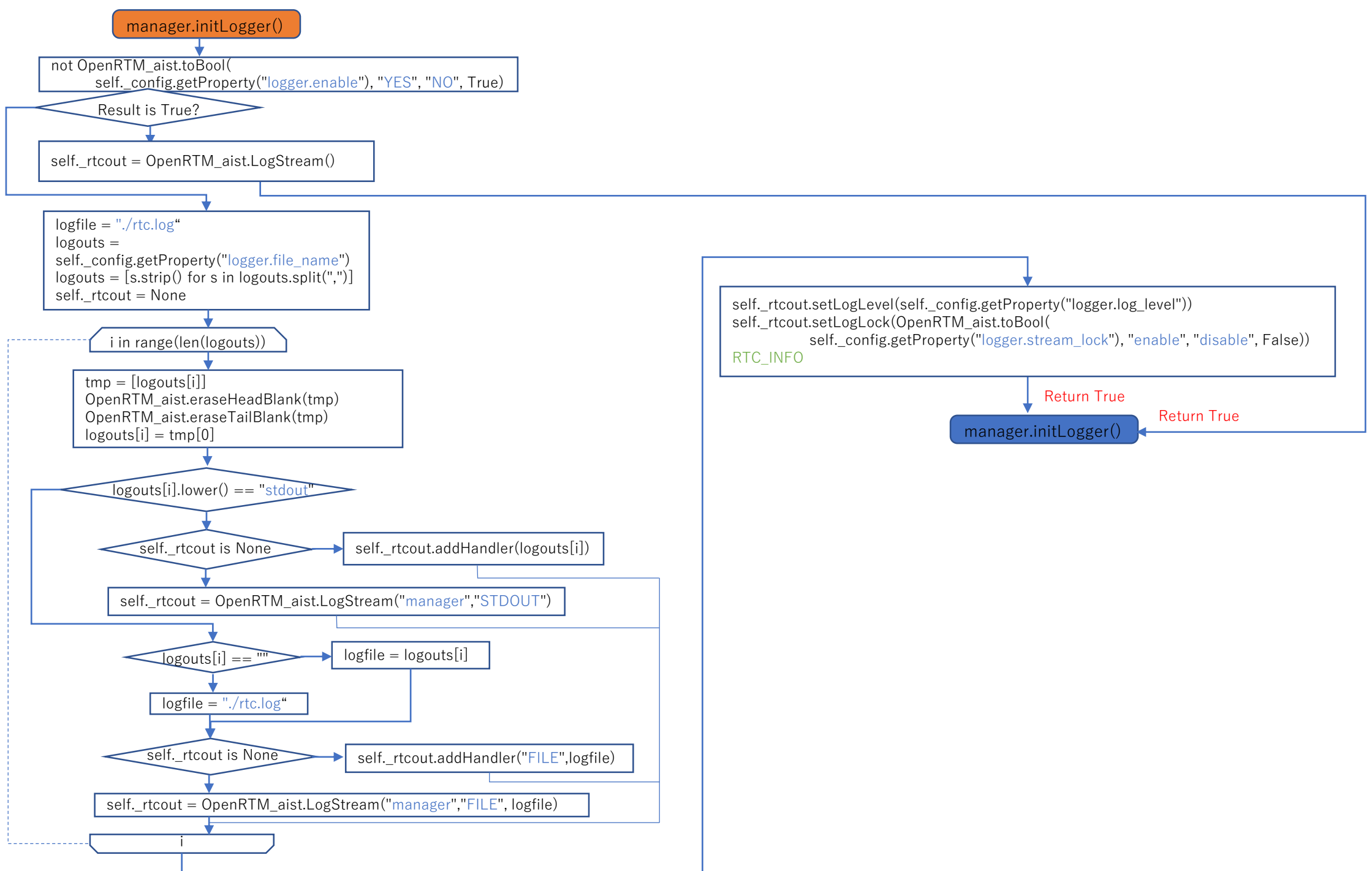
Managerサーバントの初期化

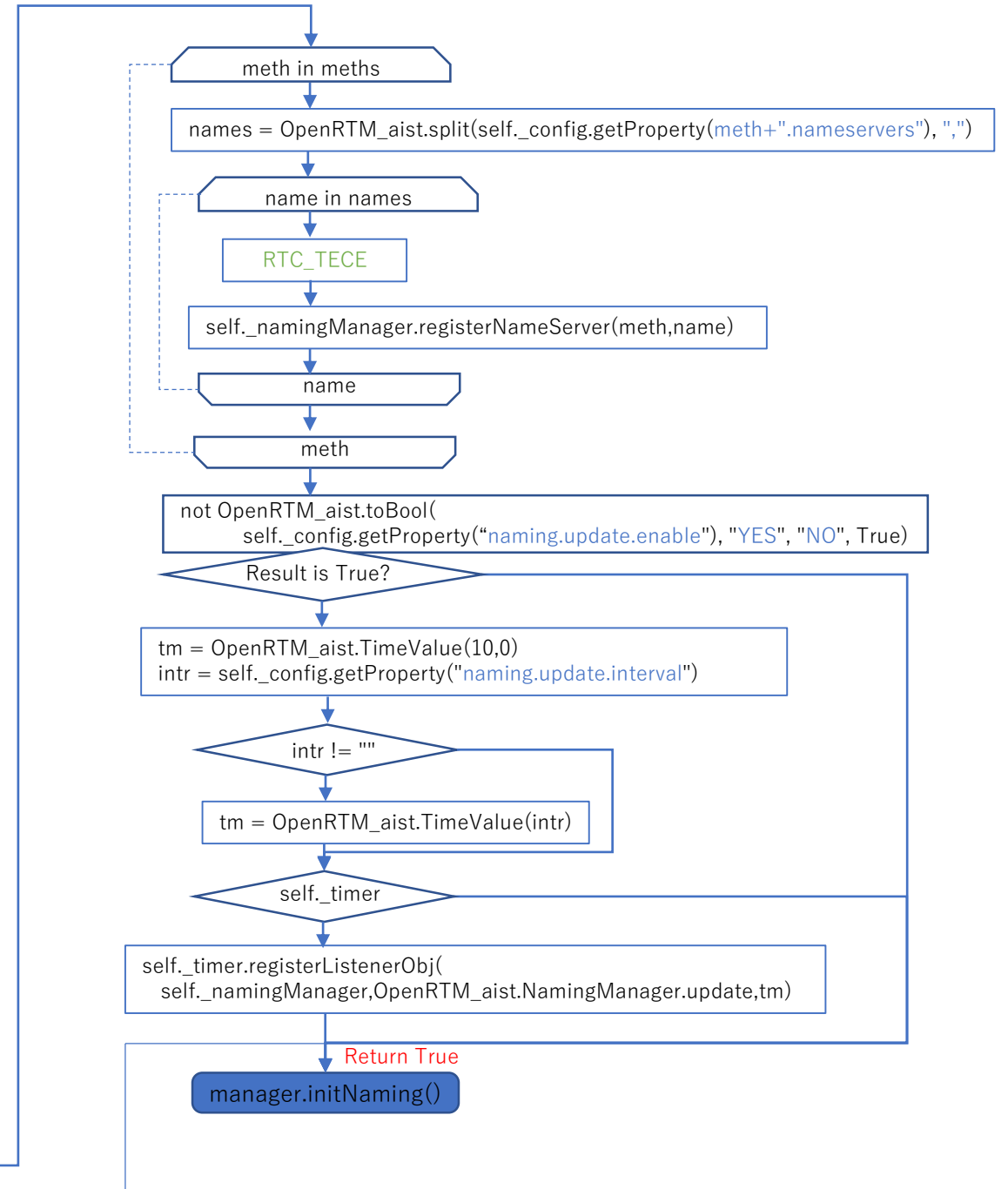
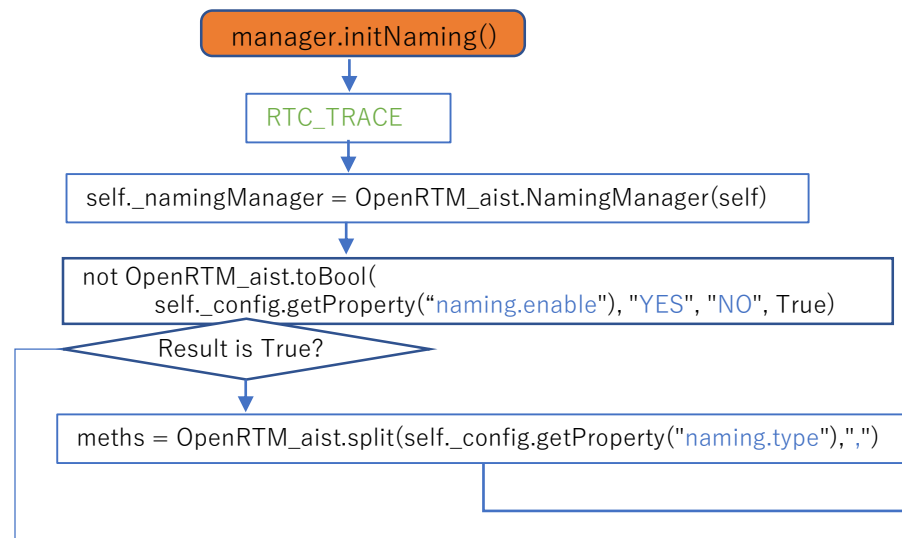
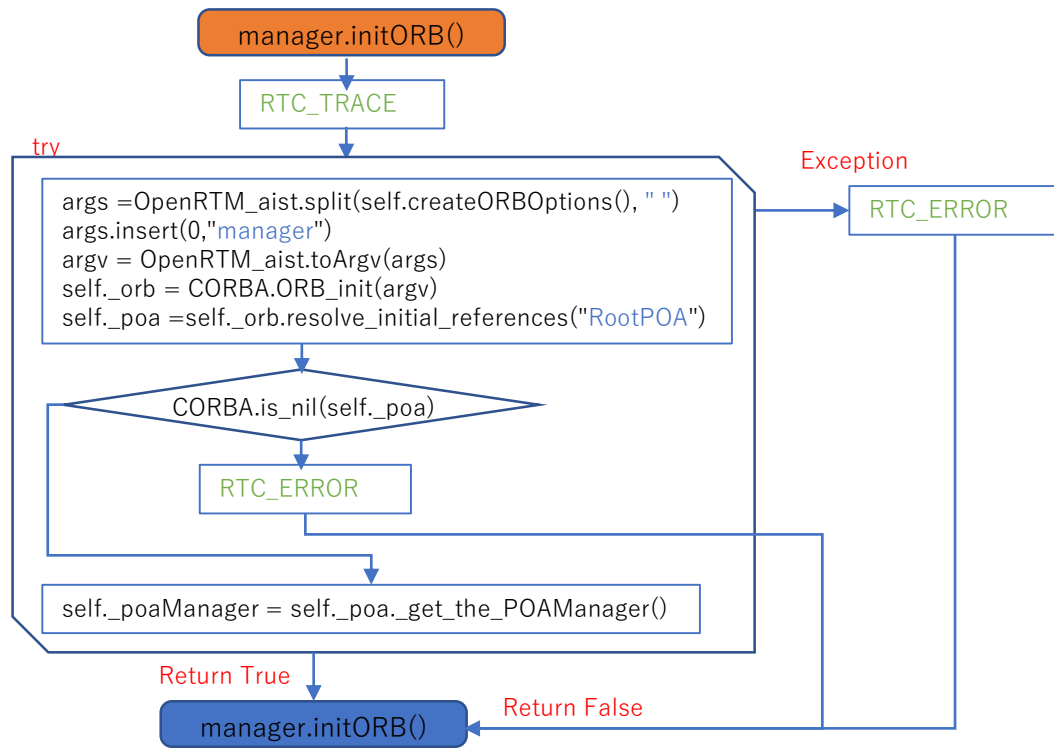
Managerの生成と初期化

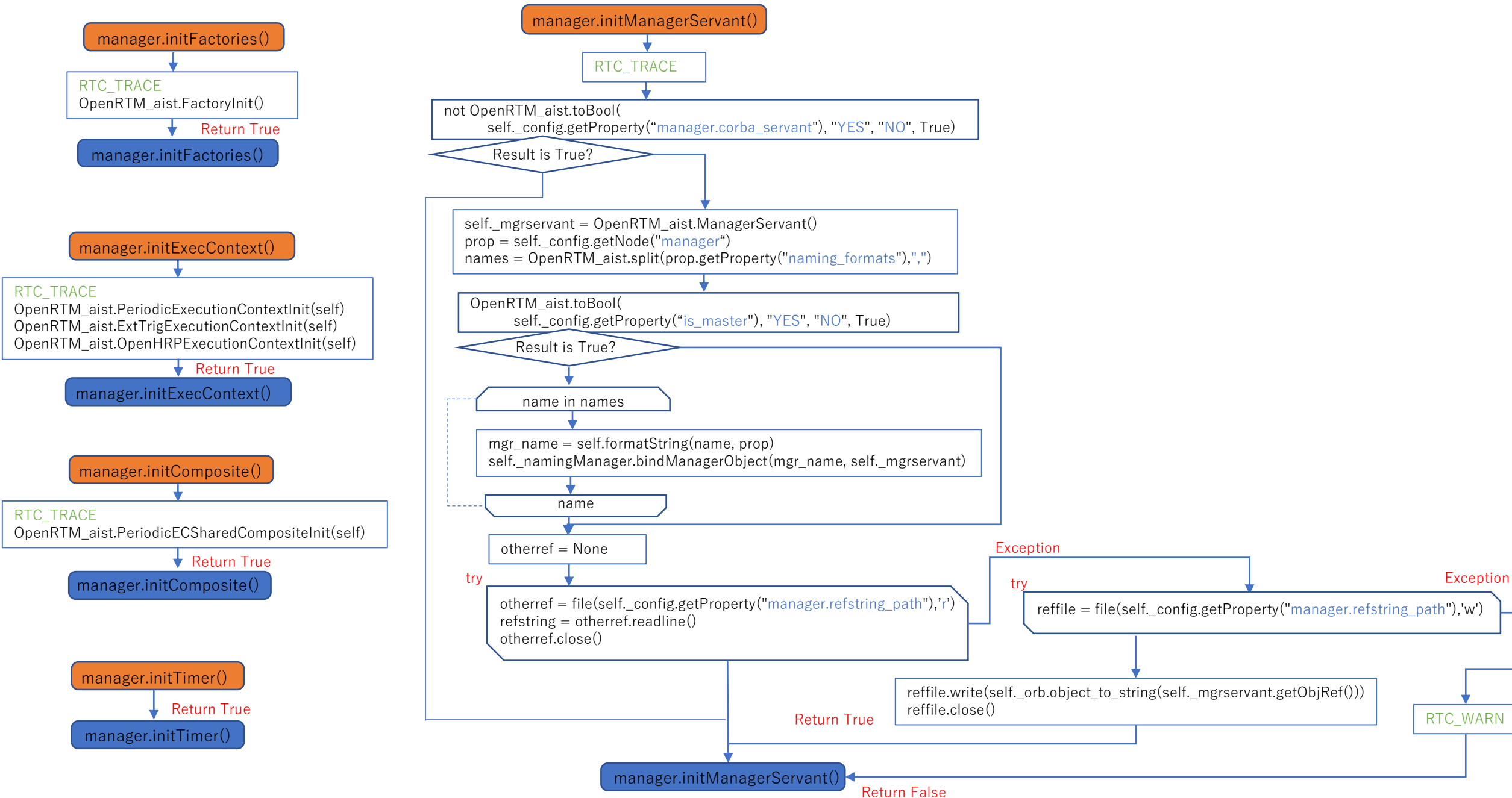
Manager.init(*arg)

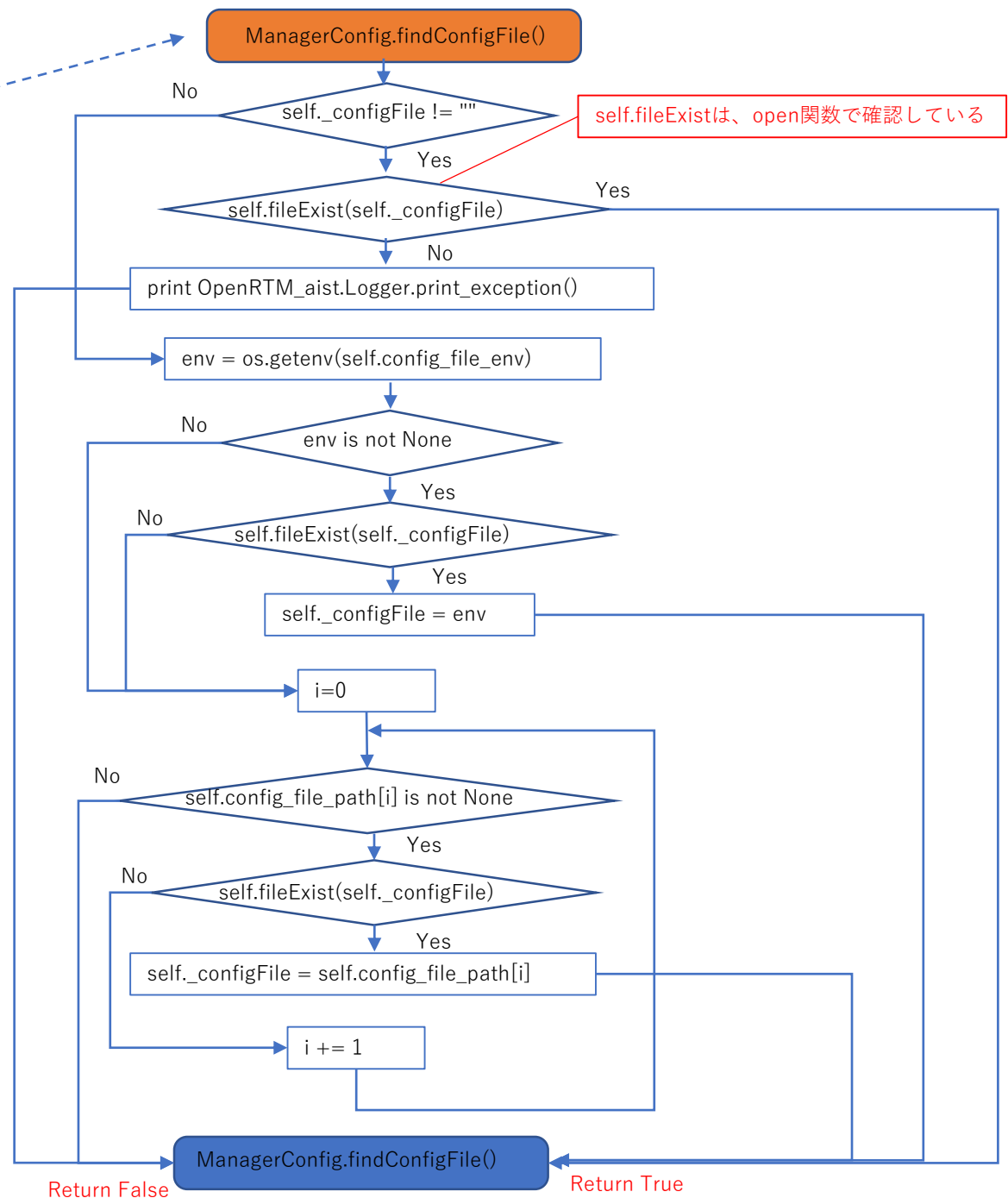
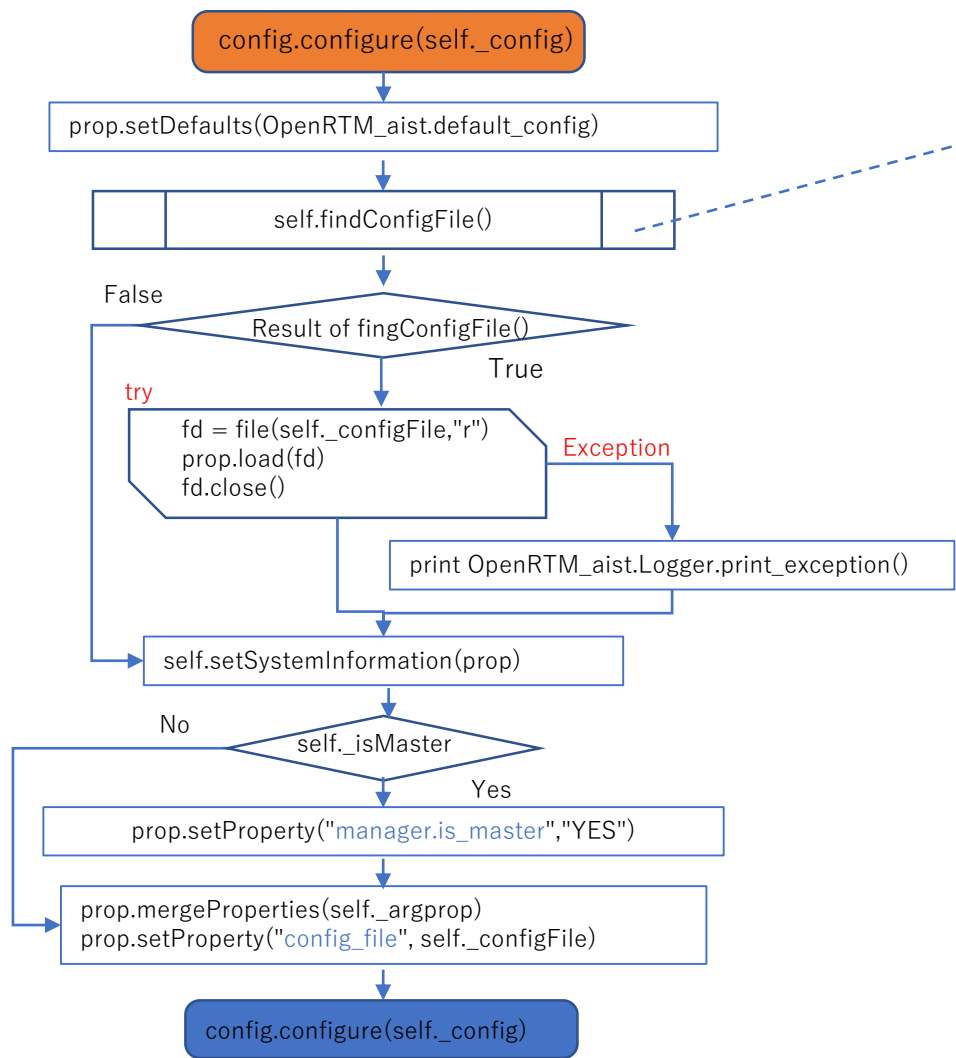
Managerの初期化

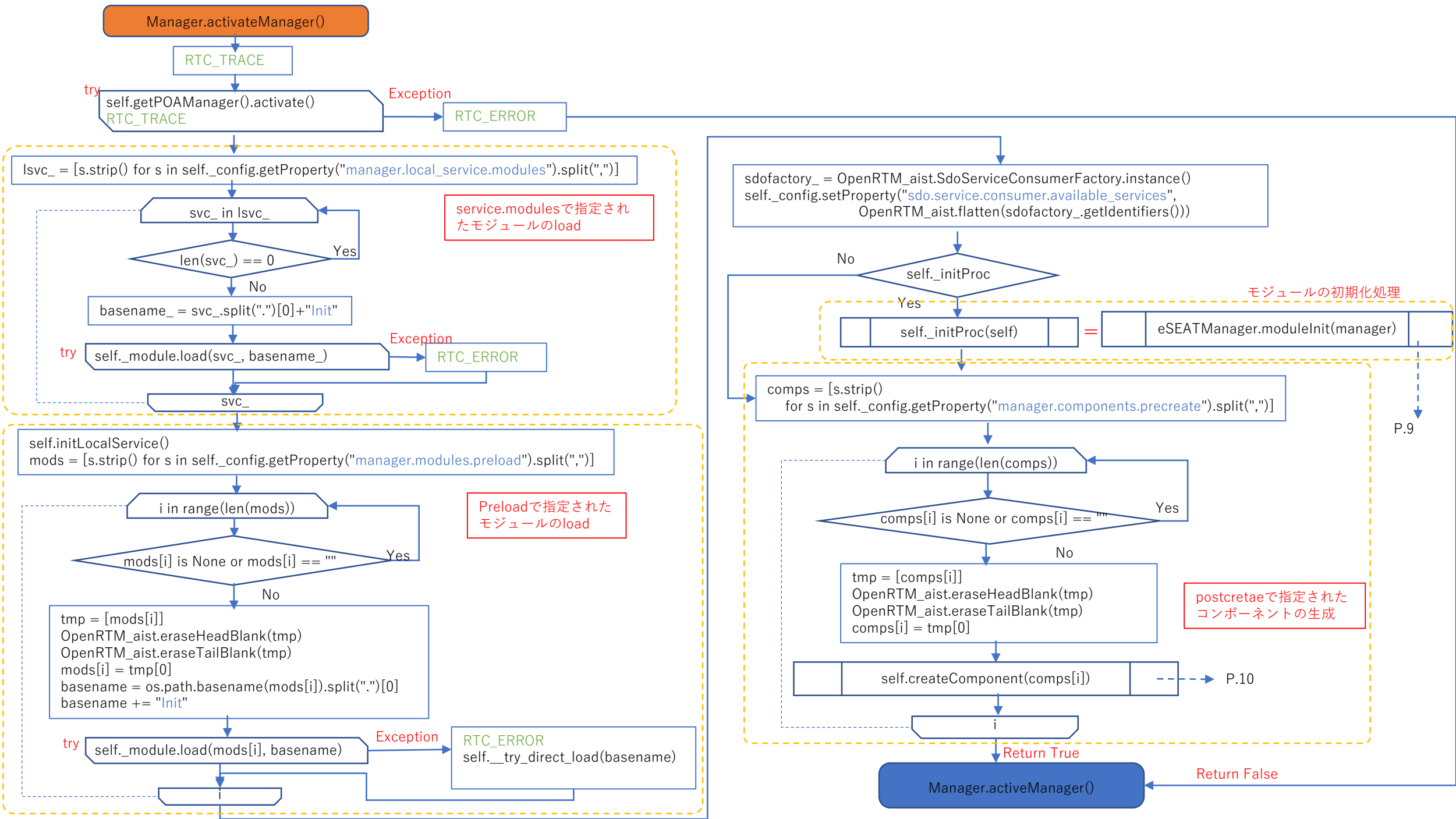


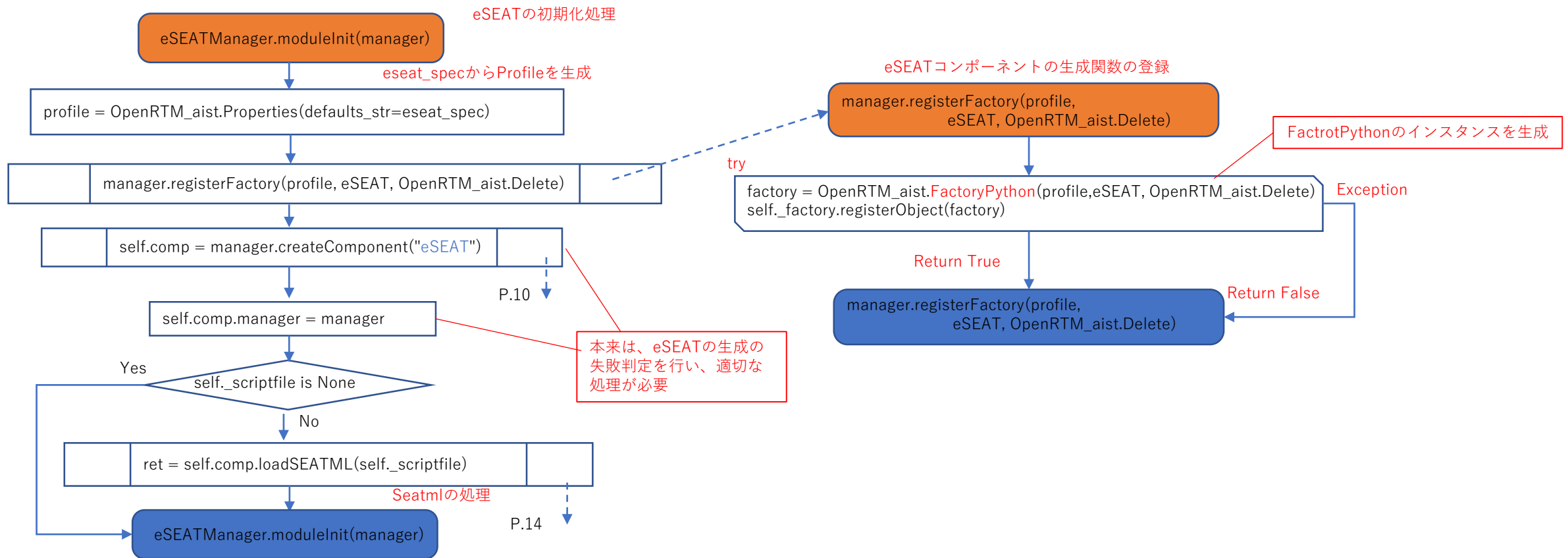










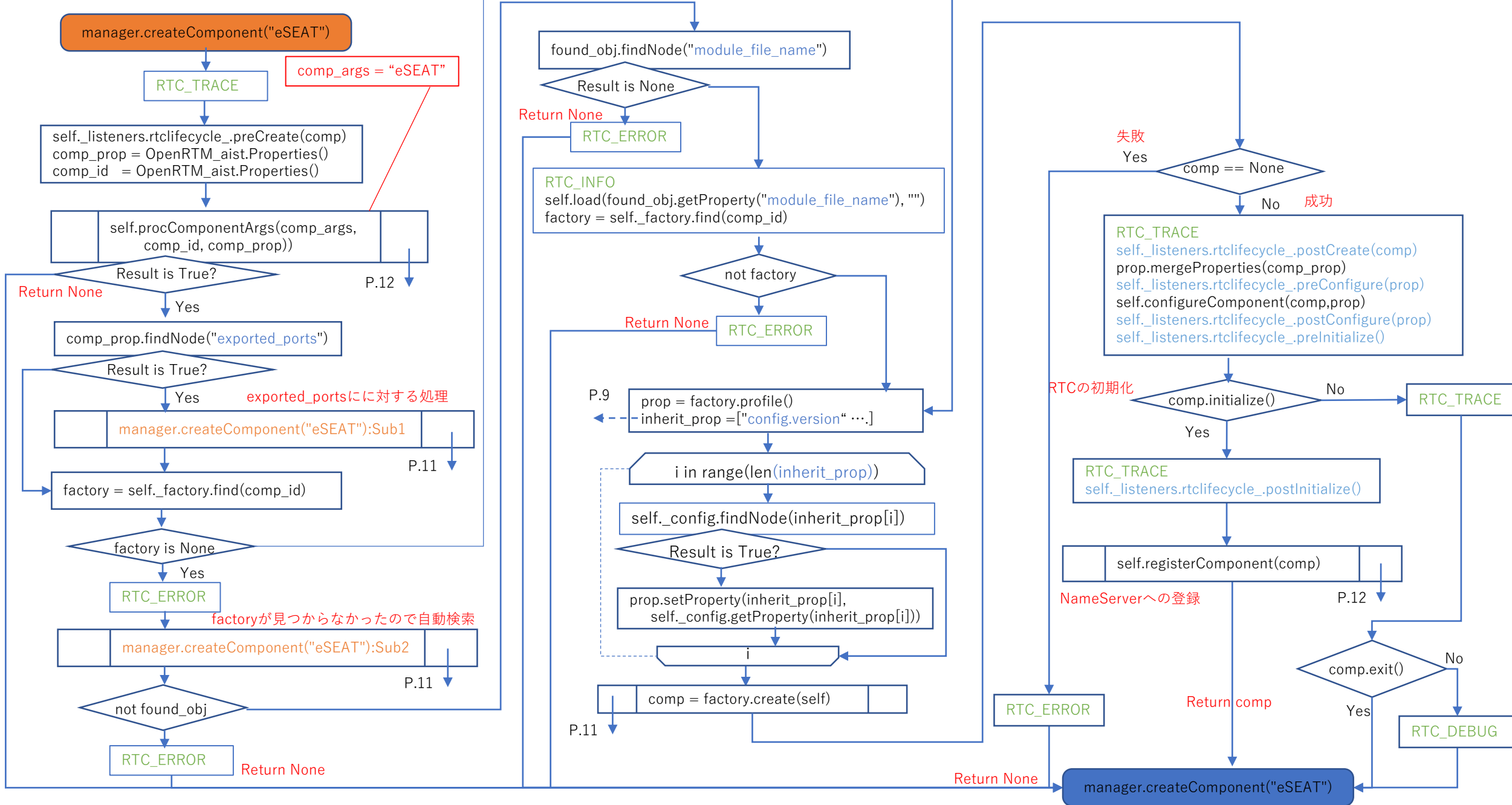


```

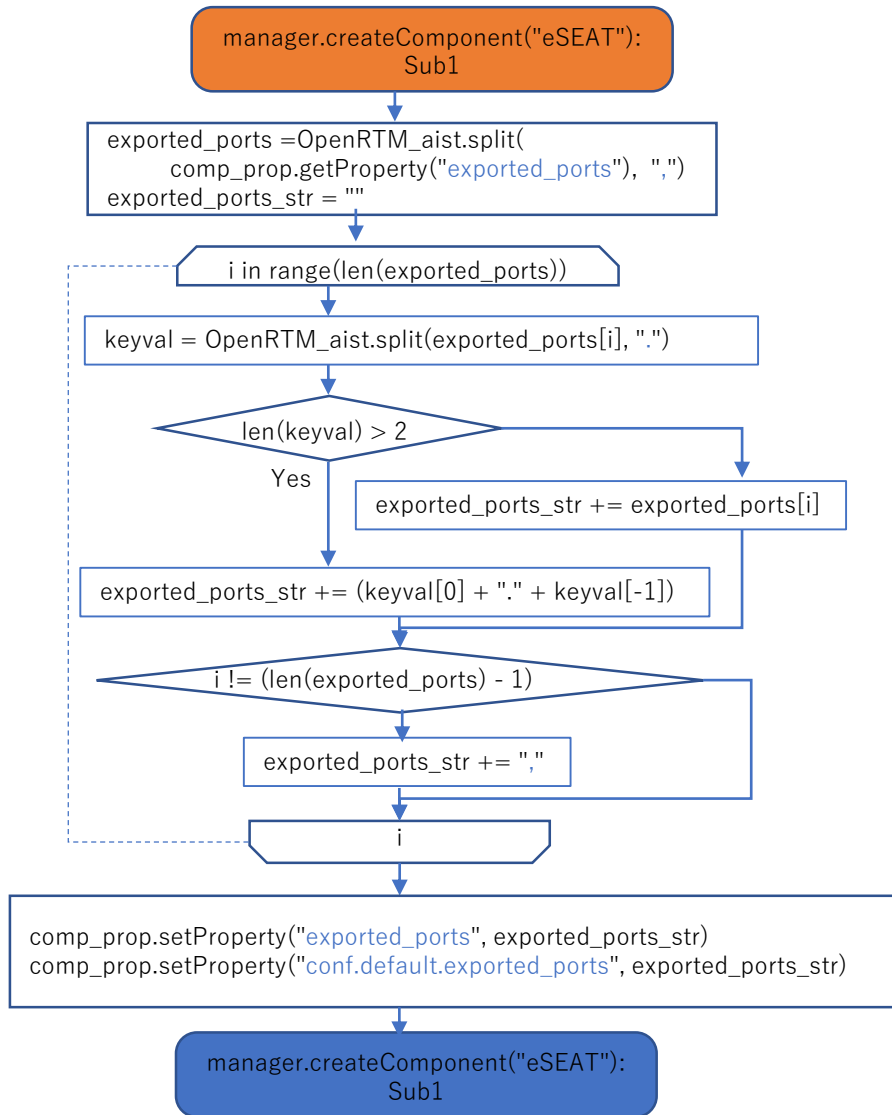
inherit_prop = ["config.version", "openrtm.name", "openrtm.version", "os.name", "os.release", "os.version", "os.arch", "os.hostname",
"corba.endpoint", "corba.id",
"exec_cxt.periodic.type", "exec_cxt.periodic.rate", "exec_cxt.event_driven.type", "exec_cxt.sync_transition", "exec_cxt.sync_activation",
"exec_cxt.sync_deactivation", "exec_cxt.sync_reset", "exec_cxt.transition_timeout", "exec_cxt.activation_timeout", "exec_cxt.deactivation_timeout",
"exec_cxt.reset_timeout",
"logger.enable", "logger.log_level",
"naming.enable", "naming.type", "naming.formats" ]

```

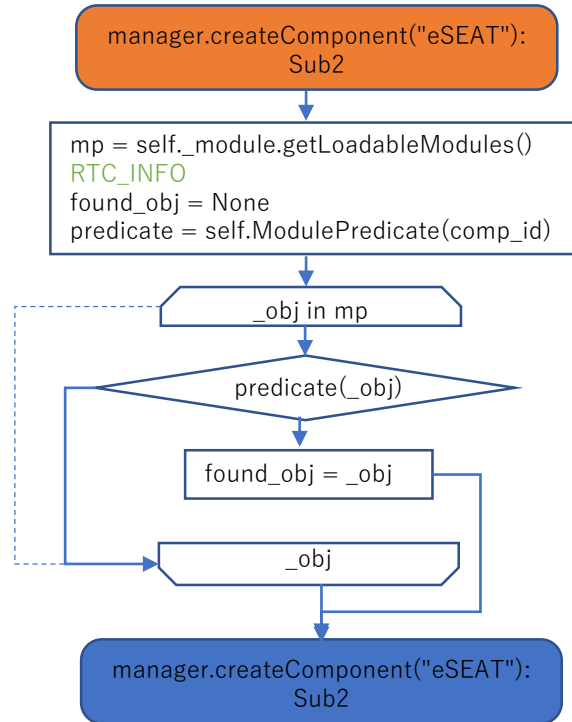
eSEATコンポーネントの生成処理



exported_portsにに対する処理



factoryが見つからなかったので自動検索



eSEATコンポーネントの生成

