Debug Protokoll

Ausgabe:
```
C# : initSimulation is called
```

BreakPoint in Omnet @ getGlobalTime() → retun 0

Ausgabe:
```
Received init from omnet++.
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][EventStream(sys)] Logger log1-
DefaultLogger [DefaultLogger] started
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][EventStream(sys)] StandardOutLogger
being removed
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][EventStream(sys)] Default Loggers
started
Created actor system.
[INFO][8/10/18 12:00:34 PM][Thread 0001][ActorSystem(sys)] Started Plugin
[INFO][8/10/18 12:00:34 PM][Thread 0001][ActorSystem(sys)] start
configuration/reconfiguration.
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][akka://sys/user/approot/Plugin]
received handled message
PhyNetFlow.Core.Actors.PhyNetContainer+StartConfiguration from
akka://sys/user/approot
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][akka://sys/user/approot] received
handled message PhyNetFlow.Core.Actors.PhyNetContainer+Configure from
akka://sys/deadLetters
[INFO][8/10/18 12:00:34 PM][Thread 0001][ActorSystem(sys)] all plugins
configured.
Transitioning from Uninitialized to WaitingForOMNet
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][akka://sys/user/approot/Plugin]
received handled message PhyNetFlow.Core.Actors.PhyNetContainer+Ready from
akka://sys/user/approot
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][akka://sys/user/approot] received
handled message
PhyNetFlow.Core.Actors.PhyNetContainer+PluginConfiguredNotification from
akka://sys/user/approot/Plugin
Told Container to configure.
Creating actors/nodes in omnet and phynetflow.
node0001 created with auto-Id 11725260718081
node0002 created with auto-Id 11725260718082
node0003 created with auto-Id 11725260718083
Transitioning from WaitingForOMNet to WaitingForSimulationStart
[DEBUG][8/10/18 12:00:34 PM][Thread 0001][akka://sys/user/approot/Plugin]
received handled message PhyNetFlow.OMNeT.Plugin+OMNeTReady from
akka://sys/deadLetters
Done with init.
```

- starte simulation

Ausgabe:
```
Received simulation ready from omnet++.
Setting state to running, sending message.
Received a message. akka://sys/user/approot/Plugin/broadcaster
Broadcasting PhyNetFlow.OMNeT.Echo from broadcaster
Broadcasting to omnet.
```

```
[DEBUG][8/10/18 12:08:17 PM][Thread 0001]
[akka://sys/user/approot/Plugin/broadcaster] received handled message
PhyNetFlow.OMNeT.SendEcho from akka://sys/user/approot/Plugin/broadcaster
Transitioning from WaitingForSimulationStart to Running
[DEBUG][8/10/18 12:08:17 PM][Thread 0001][akka://sys/user/approot/Plugin]
received handled message PhyNetFlow.OMNeT.Plugin+OMNeTStared from
akka://sys/deadLetters
C# : globalTimerNotify is called
Time: 0ps
Received a message. akka://sys/user/approot/Plugin/broadcaster
Broadcasting PhyNetFlow.OMNeT.Echo from broadcaster
Broadcasting to omnet.
```

BreakPoint in Omnet @ send(src=Node1, dest=BROADCAST, msgID=0)

BreakPoint in Omnet @ getGlobalTime() → retun 0

BreakPoint in Omnet @ setGlobalTime(duration=0)

Ausgabe:
```
[DEBUG][8/10/18 12:13:31 PM][Thread 0001]
[akka://sys/user/approot/Plugin/broadcaster] received handled message
PhyNetFlow.OMNeT.SendEcho from akka://sys/user/approot/Plugin/broadcaster
C# : globalTimerNotify is called
```

BreakPoint in Omnet @ getGlobalTime() → retun 0

Ausgabe:
```
Time: 0ps
Received a message. akka://sys/user/approot/Plugin/broadcaster
Broadcasting PhyNetFlow.OMNeT.Echo from broadcaster
Broadcasting to omnet.
```

BreakPoint in Omnet @ send(src=Node1, dest=BROADCAST, msgID=1)

BreakPoint in Omnet @ getGlobalTime() → retun 0

BreakPoint in Omnet @ setGlobalTime(duration=0)

Ausgabe:
```
[DEBUG][8/10/18 12:13:31 PM][Thread 0001]
[akka://sys/user/approot/Plugin/broadcaster] received handled message
PhyNetFlow.OMNeT.SendEcho from akka://sys/user/approot/Plugin/broadcaster
C# : globalTimerNotify is called
```

BreakPoint in Omnet @ getGlobalTime() → retun 0

Ausgabe:
```
Time: 0ps
Received reception notify from omnet++.
Handled omnet receive and continue to deliver message to actor.
Handled omnet receive and continue to deliver message to actor.
Received a message. akka://sys/user/approot/Plugin/receiver-and-reply-echo
Sending PhyNetFlow.OMNeT.Echo from receiver-and-reply-echo to broadcaster
Sending message to omnet.
```

BreakPoint in Omnet @ send(src=Node2, dest=1, msgID=2)

Ausgabe:
[DEBUG][8/10/18 12:17:09 PM][Thread 0008]
[akka://sys/user/approot/Plugin/receiver-and-reply-echo] received handled
message PhyNetFlow.OMNeT.Echo from akka://sys/user/approot/Plugin/broadcaster
Received a message. akka://sys/user/approot/Plugin/receive-and-no-reply-echo
[DEBUG][8/10/18 12:17:09 PM][Thread 0008]
[akka://sys/user/approot/Plugin/receive-and-no-reply-echo] received handled
message PhyNetFlow.OMNeT.Echo from akka://sys/user/approot/Plugin/broadcaster
Received reception notify from omnet++.
Handled omnet receive and continue to deliver message to actor.
Handled omnet receive and continue to deliver message to actor.
Received reception notify from omnet++.
Handled omnet receive and continue to deliver message to actor.
Handled omnet receive and continue to deliver message to actor.
Received a message. akka://sys/user/approot/Plugin/receiver-and-reply-echo
Sending PhyNetFlow.OMNeT.Echo from receiver-and-reply-echo to broadcaster
Sending message to omnet.

BreakPoint in Omnet @ send(src=Node2, dest=1, msgID=3)

Ausgabe:
[DEBUG][8/10/18 12:18:24 PM][Thread 0008]
[akka://sys/user/approot/Plugin/receiver-and-reply-echo] received handled
message PhyNetFlow.OMNeT.Echo from akka://sys/user/approot/Plugin/broadcaster
Received a message. akka://sys/user/approot/Plugin/receive-and-no-reply-echo
[DEBUG][8/10/18 12:18:24 PM][Thread 0008]
[akka://sys/user/approot/Plugin/receive-and-no-reply-echo] received handled
message PhyNetFlow.OMNeT.Echo from akka://sys/user/approot/Plugin/broadcaster
Received reception notify from omnet++.
Handled omnet receive and continue to deliver message to actor.
Handled omnet receive and continue to deliver message to actor.
Received reception notify from omnet++.
Handled omnet receive and continue to deliver message to actor.
Handled omnet receive and continue to deliver message to actor.
Received a message. akka://sys/user/approot/Plugin/broadcaster
[DEBUG][8/10/18 12:18:24 PM][Thread 0008]
[akka://sys/user/approot/Plugin/broadcaster] received handled message
PhyNetFlow.OMNeT.Echo from akka://sys/user/approot/Plugin/receiver-and-reply-
echo
Received reception notify from omnet++.
Handled omnet receive and continue to deliver message to actor.
Received a message. akka://sys/user/approot/Plugin/broadcaster
[DEBUG][8/10/18 12:18:25 PM][Thread 0003]
[akka://sys/user/approot/Plugin/broadcaster] received handled message
PhyNetFlow.OMNeT.Echo from akka://sys/user/approot/Plugin/receiver-and-reply-
echo
Handled omnet receive and continue to deliver message to actor.