

MARTe2-core - User story #1178

RealTimeThread CPUs parameter changed to uint64

22.06.2022 13:27 - Giuseppe Ferro

Status:	Closed	Start date:	22.06.2022
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Git branch (link):		SVN commit (link/?p=rev):	
Git merge to develop (link):			

Description

```
--- Source/Core/BareMetal/L5GAMs/RealTimeThread.cpp 2022-02-02 09:30:34.000000000 0000
±± Source/Core/BareMetal/L5GAMs/RealTimeThread.cpp 2022-04-22 07:44:56.698278306 0000
@ -185,14 +185,15 @
}^M
if (ret) {^M
// TODO using better way to read/write BitSet^M
-   uint32 cpuConfig = 0u;^M
uint64 cpuConfig = 0ull;^M
if (!data.Read("CPUs", cpuConfig)) {^M
REPORT_ERROR(ErrorManagement::Information, "No CPUs defined for the RealTimeThread %s", GetName());^M
}^M
if (!data.Read("StackSize", stackSize)) {^M
REPORT_ERROR(ErrorManagement::Information, "No StackSize defined for the RealTimeThread %s", GetName());^M
}^M
-   cpuMask = ProcessorType(cpuConfig);^M
+   BitSet cpuset(cpuConfig);^M
+   cpuMask = ProcessorType(cpuset);^M
}^M
^M
return ret;^M
```

History

#1 - 22.06.2022 13:27 - Giuseppe Ferro

- Status changed from New to Code: Impl

#2 - 22.06.2022 15:51 - Giuseppe Ferro

branch 1178_uint64_RealTimeThread_CPU
test coverage ok

#3 - 22.06.2022 15:52 - Giuseppe Ferro

- Status changed from Code: Impl to Unit: Rev

#4 - 22.06.2022 15:52 - Giuseppe Ferro

- Assignee changed from Giuseppe Ferro to André Neto

#5 - 30.06.2022 13:48 - André Neto

- Assignee deleted (André Neto)

- Status changed from Unit: Rev to Closed

Merged at 0808063d5224be4d95d90665060b29c2a74caf1a