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     /_ |    _ _   ( ) | |   _ _   ( ) | |   \ \   Version : ??-??
    \_ \ | ' \   _ | | / - ) _ | |
   |_/ | | | | | | | | \_ | | | |
                                     /_/

```

Reading the simulation parameters

HDF5 version 1.8.16

Python version 2.7.15

Parsing pyinit.py

Parsing ??-??

Parsing pyprofiles.py

Parsing benchmarks/tst1d_0_em_propagation.py

Parsing pycontrol.py

Calling python _smilei_check

[WARNING] (0) src/Params/Params.cpp:398 (compute) sim_length[0] has been redefined from 25.132741 to 25.132741 to match n x cell_length (3.5527e-15)

Geometry: 1d3v

(nDim_particle, nDim_field) : (1, 1)

Interpolation_order : 2

(res_time, sim_time) : (1.6234e+01, 2.5133e+01)

(n_time, timestep) : (408, 6.1600e-02)

timestep = 9.8039e-01 * CFL

dimension 0 - (res_space, sim_length) : (1.5915e+01, 2.5133e+01)

- (n_space_global, cell_length) : (400, 6.2832e-02)

Initializing MPI

Number of MPI process : 2

Number of patches :

dimension 0 - number_of_patches : 16

Patch size :

dimension 0 - n_space : 25 cells.

Dynamic load balancing frequency: every 0 iterations.

OpenMP

-
Number of thread per MPI process : 8

-
Initializing the restart environment

-
Initializing moving window

-
Initializing particles & fields

-
[DEBUG] (0) src/Patch/PatchesFactory.h:50 (createVector) 0, nPatch = 8 -
starting at 0

Creating Species :

[DEBUG] (0) src/ElectroMagn/ElectroMagn.cpp:40 (ElectroMagn)

OVERSIZE: 0 2

[DEBUG] (0) src/ElectroMagn/ElectroMagn.cpp:40 (ElectroMagn)

OVERSIZE: 1 0

[DEBUG] (0) src/ElectroMagn/ElectroMagn.cpp:40 (ElectroMagn)

OVERSIZE: 2 0

[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee

[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee

Laser parameters :

Laser #0: custom profile

omega : 1
chirp_profile : 1D built-in profile `tpolynomial`
time envelope : 1D built-in profile `tgaussian`
space envelope (y) : 1D built-in profile `constant`
space envelope (z) : 1D built-in profile `constant`
phase (y) : 1D built-in profile `constant`
phase (z) : 1D built-in profile `constant`

[DEBUG] (0) src/Patch/PatchesFactory.h:50 (createVector) 1, nPatch = 8 -
starting at 8

```

[DEBUG] (0)          src/ElectroMagn/ElectroMagn.cpp:40          (ElectroMagn)
----- OVERSIZE: 0 2
[DEBUG] (0)          src/ElectroMagn/ElectroMagn.cpp:40          (ElectroMagn)
----- OVERSIZE: 1 0
[DEBUG] (0)          src/ElectroMagn/ElectroMagn.cpp:40          (ElectroMagn)
----- OVERSIZE: 2 0
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
Adding particle walls:
    Nothing to do

```

Initializing Patches

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First patch created
    Approximately 10% of patches created
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
    Approximately 20% of patches created
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
    Approximately 30% of patches created
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
    Approximately 40% of patches created
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
[node4:27069] *** An error occurred in MPI_Comm_create_keyval
[node4:27069] *** reported by process [1813315585, 1]

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[node4:27069] *** on communicator MPI_COMM_WORLD
[node4:27069] *** MPI_ERR_ARG: invalid argument of some other kind
[node4:27069] *** MPI_ERRORS_ARE_FATAL (processes in this communicator will now
abort,
[node4:27069] *** and potentially your MPI job)
    Approximately 50% of patches created
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
    Approximately 60% of patches created
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
    Approximately 70% of patches created
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:27 (createMA) Yee
[DEBUG] (0) src/ElectroMagnSolver/SolverFactory.h:51 (createMF) Yee
    All patches created
```

Initializing Diagnostics, antennas, and external fields

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Diagnostic Fields #0 :

Ex Ey Ez By_m Bz_m

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[node4:27065] 1 more process has sent help message help-mpi-errors.txt /
mpi_errors_are_fatal
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```
[node4:27065] Set MCA parameter "orte_base_help_aggregate" to 0 to see all help
/ error messages
```