



UL HPC Newsletter

Issue 1 – February 2015



Editors: Dr. S. Varrette and Prof. P. Bouvry
Authors: The UL HPC Management Team aka:
→ S. Varrette (Manager)
→ H. Cartiaux, V. Plugaru (FSTC)
→ S. Diehl, J.-F. Le Fillâtre (LCSB)
Date: 2015-03-03
Version: v0.2

In this issue...

📢 What's new?	1
📊 Latest Statistics	1
📄 Outcomes	2
👤 User Focus	2
📅 Upcoming Events	2
⚙️ How to use the ulhpc_newsletter1 style?	3
📺 Last but not least	3

Welcome to issue 1 of the UL HPC Newsletter.

📢 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Dr. S. Varrette and Prof. P. Bouvry

📢 What's new?

New features: services/improvements we've introduced, new software available, etc.

Notice the use of $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ code within [Markdown](#) text. You have thus access to the nice syntax of [Markdown](#) to simplify your writing:

- that's an item
- another item
 - a sub-item with a `verbatim` text
- item



Figure 1: image caption

some code extract

📊 Latest Statistics

Platform overview (pretty graphs): for the passing \$period (maybe also with last year history): #jobs, data transferred, new users/projects, etc., also reminder of existing services (gitlab, gforge, owncloud, etc.)





UL HPC Newsletter

Issue 1 – February 2015



Outcomes

Outcomes: projects/groups using the clusters, new articles published referencing the platform, etc.

User Focus

User stories: 1-2 paragraphs from (1-2) 'big' users, describing what they're doing

Upcoming Events

Upcoming events: new tutorials, software we'll introduce in the next \$period, upcoming HPC schools etc.



Editors: Dr. S. Varrette and Prof. P. Bouvry
Authors: The UL HPC Management Team aka: (Manager)
→ S. Varrette (FSTC)
→ H. Cartiaux, V. Plugaru (LCSB)
→ S. Diehl, J.-F. Le Fillâtre
Date: 2015-03-03
Version: v0.2

Another highlight

For this page...

⚙️ How to use the ulhpc_newsletter1 style?

⚠️ : You need to compile the newsletters with `lualatex`!

If you are using my [generic Makefile](#), simply place a file `.Makefile.local` at the root of your document having the following content:

```
LATEX = $(shell which lualatex)
```

Then in addition to the addition of the \LaTeX style file `ulhpc_newsletter1.sty` at the root of your document, you'll need:

- a copy of the logos files (in PDF format) `logo_UL.pdf` and `logo_ULHPC.pdf` in a know path;
- to initiate a certain number of variables / macros used in the style **prior to** the call to the style package.

They are defined as follows:

```
\providecommand{\Newstitle}{UL HPC Newsletter} % Title of the newsletter
\providecommand{\ReleaseDate}{February 2015} % Release date for newsletter
\providecommand{\Frequency}{} % Frequency ( monthly, quarterly, etc.)
\providecommand{\Number}{1} % Issue number for the newsletter
\providecommand{\InstituteURL}{http://hpc.uni.lu} % Reference web site
\providecommand{\Editorsname}{Dr. S. Varrette and Prof. P. Bouvry} % Editors
\providecommand{\DocSrcURL}{https://github.com/ULHPC/documents} % [Git] URL for the documents
\providecommand{\InstituteAddress}{%
  University of Luxembourg \\
  6, rue Richard Coudenhove-Kalergi \\
  L-1359 Luxembourg \\
  Luxembourg \\
  \textbf{T.} +352 46 66 44 6600
}
\providecommand{\Licence}{CC BY-NC-SA 4.0}
\providecommand{\LicenceURL}{http://creativecommons.org/licenses/by-nc-sa/4.0/}
\providecommand{\Github}{ULHPC} % Github account
\providecommand{\Twitter}{ULHPC} % Twitter account
\providecommand{\NewsletterURL}{http://hpc.uni.lu/newsletters}

%%%% Current version of the proposal
\IfFileExists{VERSION}{
  \providecommand{\docversion}{\input{VERSION}}
}{
  \providecommand{\docversion}{0.2}
}
```

📄 Last but not least

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.



UL HPC Newsletter

Issue 1 – February 2015



Editors: Dr. S. Varrette and Prof. P. Bouvry
Authors: The UL HPC Management Team aka:
→ S. Varrette (Manager)
→ H. Cartiaux, V. Plugaru (FSTC)
→ S. Diehl, J-F. Le Fillâtre (LCSB)
Date: 2015-03-03
Version: v0.2

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus. Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetur.

Suspendisse vel felis. Ut lorem lorem, interdum eu, tincidunt sit amet, laoreet vitae, arcu. Aenean faucibus pede eu ante. Praesent enim elit, rutrum at, molestie non, nonummy vel, nisl. Ut lectus eros, malesuada sit amet, fermentum eu, sodales cursus, magna. Donec eu purus. Quisque vehicula, urna sed ultricies auctor, pede lorem egestas dui, et convallis elit erat sed nulla. Donec luctus. Curabitur et nunc. Aliquam dolor odio, commodo pretium, ultricies non, pharetra in, velit. Integer arcu est, nonummy in, fermentum faucibus, egestas vel, odio.

Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Donec odio elit, dictum in, hendrerit sit amet, egestas sed, leo. Praesent feugiat sapien aliquet odio. Integer vitae justo. Aliquam vestibulum fringilla lorem. Sed neque lectus, consectetur at, consectetur sed, eleifend ac, lectus. Nulla facilisi. Pellentesque eget lectus. Proin eu metus. Sed porttitor. In hac habitasse platea dictumst. Suspendisse eu lectus. Ut mi mi, lacinia sit amet, placerat et, mollis vitae, dui. Sed ante tellus, tristique ut, iaculis eu, malesuada ac, dui. Mauris nibh leo, facilisis non, adipiscing quis, ultrices a, dui.

