

ProActive Parallel Suite® Newsletter

Summer 2011
Issue 4

New ProActive Parallel Suite release is out !



ProActive Parallel Suite 5.1
Stable release available!

On July 28th 2011, ActiveEon team has the great pleasure to announce this new stable version of ProActive Parallel Suite. ProActive continues its evolution and is enriched with new modules: **Map Reduce, Web Portal and REST API.**

More, this release offers you major enhancement of **ProActive Workflow Studio**, the graphical environment for constructing and executing HPC workflows:

- New look and new graphical capabilities,
- Visualization of Blocks,
- Direct submission to the Scheduler from the Studio,
- Graphical monitoring of Workflow execution from the portal.

As always, all products within the suite are fully compatible and provide a very comprehensive Open Source solution for Grid and Cloud computing.

[Recommend](#)

ProActive Programming 5.1

Simplify the programming of multithreaded, parallel, and distributed applications for Clouds, Grids, multi-cores, clusters, and data-centers [and more...](#)

ProActive Scheduling 3.1

Easy orchestration or distribution of all your applications (Native, Java, Scripts, Matlab, Scilab, GPU, etc.), together with Dynamic Workflows [and more...](#)

ProActive Resourcing 3.1

Provides a single point of access to all resources enabling an effective way of selecting them for computations with different criteria [learn more...](#)

[Learn more with detailed description and release notes!](#)

Product Focus: Web Portal

A platform-independent access to the Scheduler

This new tool in the *ProActive Parallel Suite* offers a full-fledged web access to the ProActive Scheduler with remote visualisation, data management, textual output, graphical monitoring of workflow execution. [See more!](#)

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Training

[Cloud and HPC with OW2 Open Source ProActive Parallel Suite](#)

September 28-29, 2011
Paris (RER Luxembourg)

[More on training...](#)

Upcoming Events

November 12-18, 2011, Seattle, WA, USA
Visit us at [Super Computing 2011](#)

Downloads

Get started today, download ProActive:

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Contact

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ProActive Production deployment

Deployment of the ProActive Parallel Suite® by IFP Energies nouvelles

ActiveEon announces the deployment in production of ProActive Parallel Suite® solution within all the sites of IFP Energies nouvelles.

[Read more....](#)

ActiveEon becomes a Corporate Member of OW2

As communicated in their June 2011 newsletter, OW2 is pleased to announce that ActiveEon is a new Corporate Member of the Consortium.

ActiveEon is a long-time supporter of OW2. We provide expertise and commercial support to the OW2 ProActive project.

[Read more....](#)

ActiveEon supports the public platform *ProActive PACA Grid*

ProActive PACA Grid is a set of machines (1 368 cores, 30 TB, 480 CUDA cores) accessible via *ProActive Parallel Suite* tools. The Cloud aggregates dedicated machines, both Linux and Windows. It is available for PACA labs and SMEs that need to accelerate their applications. Upon request, other companies and labs around the world can also access the ProActive PACA Grid platform.

[Learn more....](#)

Tips & Tricks

ProActive Workflow Studio

How to build image processing using Workflow Studio?

This short tutorial will show you how to make a simple ProActive workflow to resize an image, using the ProActive Workflow Studio.

[Watch the video now!](#)

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