

GridGain 2.1 - Open Cloud Platform Enables Development of Native Cloud Applications

GridGain Systems is proud to announce the release of GridGain 2.1 - the next version of its innovative Java-based Open Cloud Platform.

Pleasanton, CA ([PRWeb](#)) January 13, 2009 -- [GridGain Systems](#) is proud to announce the release of GridGain 2.1 - the next version of its innovative Java-based Open Cloud Platform. GridGain 2.1 provides the industry only cloud development and runtime environment that enables development of native cloud applications combined with powerful and elegant simplicity, focus on enterprise Java and industry leading features.

Since its first release in August of 2007 GridGain became the fastest growing Java-based cloud development and runtime platform with tens of thousands of downloads, more than 700 unique projects utilizing it and deployed in dozens of production systems.

GridGain 2.1 release incorporates a number of new and enhanced features:

- Cloud-aware class loading
- Virtualized cloud support with cross-cloud deployment
- Advance MapReduce implementation
- Comprehensive early and late load balancing capabilities
- Automatic and dynamic data partitioning and processing co-location
- Advanced scheduling management
- Revamped deployment implementation

Says Nikita Ivanov, founder of GridGain project: "GridGain 2.1 is the last release in the 2.0 product line and it concludes this phase in development of the GridGain platform. It incorporates all the major additions we wanted to slot in before the next 3.0 product line rolls out. The goal of GridGain 2.1 was the core enhancement and impeccable stability. This is the release where we implemented cumulative changes long requested by our user community such as Maven repository, per-task SPI customization, tighter Spring integration, pluggable marshalling, and totally new deployment implementation among many other enhancements."

"GridGain 2.1 solidifies the technological foundation for the GridGain 3.0 product line that we have been working on since last quarter of 2008. GridGain project is a pioneer development and runtime platform for native cloud applications. This new type of applications is characterized by massive parallelism, taking full advantage of native cloud services and cross-cloud development and deployment paradigm. With our core competence in data and processing parallelization and cloud aware architecture GridGain is rapidly becoming a platform of choice for cloud development. In fact, GridGain software starts every 60 seconds around the globe and roughly half of this usage already comes from Amazon EC2 ..." continues Nikita Ivanov.

GridGain 2.1 is open source software licensed under LGPL and Apache 2.0 licenses. GridGain project has a large and vibrant user and developer community. It is available free for immediate download on all major operating systems at www.gridgain.com.

About GridGain Systems



GridGain Systems and GridGain project started in Pleasanton, CA in 2005 by the group of [grid computing](#) professionals that realized that traditional grid and emerging [cloud computing](#) solutions are still largely inadequate for the majority of businesses due to their complexity, high cost, and lack of simple integration and applicability for mainstream enterprise technologies like enterprise Java.

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