



Open Specifications for Service Availability

FOR IMMEDIATE RELEASE

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SA Forum Extends Reach of High Availability into the Java Community

New Java APIs and White Paper Enable Developers to Leverage SA Forum Application Interface Specification

BEAVERTON, Ore. – July 22, 2008 — The [Service Availability Forum™](http://www.saforum.org) (SA Forum) today announced the availability of its Release 5.1 Java Mapping specification. This enhanced specification provides a mapping of the Application Interface Specification (AIS) services to the Java language as well as an accompanying whitepaper that details how SA Forum services can be integrated with application programming interfaces (APIs) standardized by the Java community. Java applications will be able to leverage these services to support High Availability (HA) for all applications, including Operation Administration and Maintenance (OAM) applications. The new release can be downloaded free of charge from the SA Forum Web site at <http://www.saforum.org/specification/download/>.

“For the first time, the Java community can take advantage of the SA Forum’s Application Interface Specification and ease the integration between AIS high availability middleware and the Java world,” said Ulrich Kleber, SA Forum Technical Work Group Chair. “The newly defined Java APIs for existing SA Forum services finally provide a standardized Java API to go along with our C-API. Java is a popular platform and we’re pleased that this first release of the Java APIs will extend the usage of AIS to this broader community.”

The enhanced specification release defines a Java language binding that provides access to high availability middleware implementations compliant with the SA Forum’s AIS. The AIS standardizes the interface between SA Forum-compliant HA middleware and service applications.

The Java APIs can be used to integrate AIS with complex Java platforms, such as Java Enterprise Edition. They can also be used directly by Java applications. The Java APIs supported in the release include the Availability Management Framework (AMF), the Cluster Membership Service (CLM) and the Notification Service (NTF). The Java AMF API provides

explicit HA functionalities that do not currently exist for Java platforms. These Java platforms will now be able to utilize the AMF API to provide HA to their applications.

Additionally, the SA Forum has released a new white paper entitled “Java usage of SA Forum Notification Services.” The whitepaper describes how Java can be integrated with the SA Forum notification service and enable Java applications to send alarms using the Java Management Extension (JMX) API, a standardized API widely used within the Java community.

The SA Forum plans to address additional APIs for Java in future spec releases. The Java APIs will follow the same backward compatibility guideline used for the existing SA Forum services. Download Release 5.1 free at <http://www.saforum.org/specification/download/>.

About the Service Availability Forum

The Service Availability Forum™ (SA Forum) is a consortium of industry-leading communications and computing companies working together to foster an ecosystem that enables the use of commercial off-the-shelf building blocks in the creation of high availability network infrastructure products, systems and services. To achieve this goal, the SA Forum develops and publishes high availability and management software interface specifications while promoting and facilitating their adoption by industry. SA Forum membership offers the opportunity to help frame and implement the Service Availability solution. For more information, visit www.saforum.org.

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