Fearless International (FRLE) \$0.19Fearless International Inc., a luxury performance boat manufacturer, has been the focus of the media for the last several months in magazine such as GQ, Time, Bloomberg Markets, Maxim, and over 20 others.

According to TIME, "When a company bold enough to call itself Fearless Yachts splashed onto the luxury-boat market, it drew considerable attention. Collaborating with Porsche Design Studio/Austria on a series of high-style, high-performance yachts, the brand unveiled its first model, the Fearless 28, in February." Since its release, Fearless Yachts has taken orders for more than 33 Yachts bringing more than \$10 Million in sales and put the production facility at 75% capacity.

Top 5 Reasons To Consider Fearless Yachts:

- 1: Already \$10,000,000 In Sales Since First 7 Months.
- 2: First of a 5 yacht series had huge response from the market.
- 3: Next yacht designs have been released and Debut is in Miami in February
- 4: Company set to begin international marketing.

Click New under Trusted Partners.

The default values work fine in almost every case.

Authenticating with CardSpace is straightforward: Users supply their InfoCards to gain access to Web sites.

Switch profiling tasks.

Access Manager returns the assertion to the SAML login module.

The process is straightforward and takes only a few minutes.

For details, see the related documentation.

The compilation involves the following JAR files: Servlet classes that are required for compiling AjaxServlet.

UidMapper Click Save.

This session isn't only for enterprise Java developers, it's for anyone interest ed in open-source Java platform-based projects.

They'll share their "sausage maker" experiences in open-source projects with you

Just be sure to install and configure the latest .

The Services and Integration track offers a good set of web services-related ses sions and BOFs.

Select Direct under "Select attach method.

Web Browser POST Profile, which includes a SAML assertion in the response that is sent to the SP by the IdP as part of an HTML form.

; and Carla Mott, Sun Microsystems, Inc.

For details, see the Sun Java System Identity Manager documentation.

As with new technologies, educating end users and support personnel is a major, often challenging task.

net, ICSynergy has extended OpenSSO to include CardSpace as a simple authenticat ion module

NetBeans Profiler also contains a code fragment analyzer that measures the execution time of selected code segments, so you need not include System.

Therefore, enabling Reliable Messaging for a WSIT endpoint might limit the number of clients that are able to consume the service.

Robust support of performance tracking tasks, such as those performed with the C PU performance analyzer, the memory analyzer, and the thread profiler.

Auchan Russia could be the poster child for such challenges.

Under Site Identifiers, click the link for the first entry under Instance ID.

In contrast, the StockQuote service in the example above will not malfunction if request messages for two quotes are processed out-of-order.

Vasanth Bhat, a senior engineer in the SAP partner engineering team at Sun, is located in Bangalore, India.

He works with web-based technologies such as JavaServer Faces and Ajax, as well as enterprise technologies based on the GlassFish platform.

Support for local and remote profiling, which spells flexibility and convenience

.

First, many of us record passwords somewhere, rendering them vulnerable for snooping.

InfoCard Types CardSpace supports two types of InfoCards: Self-Issued InfoCard, which users create with the CardSelector and specify where to use that InfoCard for authentication.

SourceID: Type the site ID of Access Manager you obtained in a previous section.

Log in to SAP Visual Administrator.

As you might expect, that made for a pretty obvious choice.

Therefore, enabling Reliable Messaging for a WSIT endpoint might limit the number of clients that are able to consume the service.

Auchan Russia could be the poster child for such challenges.

Auchan Russia could be the poster child for such challenges.

Phipps also joins Apache's Cliff Schmidt and Eben Moglen of the Free Software Fo undation for a panel discussion on open-source licensing.

In the right pane, click the Runtime tab and scroll down.

This means that there is little to say about how to use the feature.

Not all vendors of Web Services stacks support Reliable Messaging.

For non-Vista machines, install the .

The Ask the Experts program requires no login, and allows you to submit question s at a time convenient to you.

Vasanth Bhat, a senior engineer in the SAP partner engineering team at Sun, is located in Bangalore, India.

Any disruption to their supply chain can have a big impact on their profits.

However, simple user mapping is not a requirement for SSO.

To compile AjaxServlet.

Authenticating with CardSpace is straightforward: Users supply their InfoCards to gain access to Web sites.

SAP EP prompts you to authenticate to Access manager.

Access Manager confirms the settings.

Select Local or Remote under "Select Server location.

Arguably, this is mainly a service to the client, but there might be business r easons for offering the service.

Therefore, enabling Reliable Messaging for a WSIT endpoint might limit the number of clients that are able to consume the service.

Deploying the existing applications was painless, requiring us only to write sim ple deployment descriptors; we did not meet any classloading issues.

Deploying and Running the Sample Deploy the ajax.

The "Change property entry" dialog box is displayed.

SAP EP prompts you to authenticate to Access manager.

CardSpace defines a simplified paradigm that employs a security token called Inf oCard for managing digital credentials and is available in Windows XP and Vista.

A mashup is a Web site or application that combines content from multiple source s.

For resource pointers, see References.

java Note: If you're running Windows, change the classpath separator from : to ;

java Note: If you're running Windows, change the classpath separator from : to  $\it i$ 

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This trailblazing spirit continues today, albeit with a few twenty-first century twists.

Otherwise, it would be reasonable to enable it even in cases where there is no c lear benefit.

The command copies the compiled class, AjaxServlet.

A client-side component, which transmits InfoCards through the CardSelector. Switch profiling tasks.

Grant the execute permission to amgenSiteId.

java Note: If you're running Windows, change the classpath separator from : to ;

.

Parallel tracks such as the Open Source track, the Services and Integration track, and the Next Generation Web track also offer interesting sessions for enterprise Java developers.

The "Select trusted partner type and profile" wizard is displayed.

The bottom pane displays the log of handshake messages between the NetBeans Profiler and the Web server instance.

Fish for a Flat-Screen TV Contest Winning Entry Congratulations to Jason Lee, a software architect for Objectstream, a business and information technology consulting firm.

The decisions are reflected in Policy assertions in the WSDL of the endpoint.

The "Select trusted partner type and profile" wizard is displayed.

Right-click the PartnersInbound node and choose Create Sub Node from the context menu.

Select Artifact under Destination and leave all the other options unchecked.

View the live results or take snapshots of the data; also open, delete, export, or load snapshots.

Click the Federation tab and then the SAML tab.

Select Artifact under Destination and leave all the other options unchecked.

Recall that the goal for the authentication module is to build an alternative sy stem to replace the user name-password model so as to reduce or eliminate the de pendency on antiquated approaches.

Future articles will address managed cards in greater detail.

It finishes up with a look at the future of the Java Web Start feature of the Gl assFish application server.

The speakers for this session are Sun senior architect Ludovic Champenois and Pr oject Phobos architect Roberto Chinnici.

Now compile the sample, AjaxServlet.

Auchan Russia could be the poster child for such challenges.

It is important, though, to understand when to use the feature.

Takes Two to Tango: Java Web Services and .

Check back soon for upcoming sessions.

The benefits discussed here involve the delivery assurances that Reliable Messaging is designed to provide.

At least once delivery If Reliable Messaging is enabled, the client runtime will resend any messages that are lost in the network.

Seam has been successfully used as the programming model for JavaServer Faces-ba sed web applications.

Software Architect Guillaume Bilodeau has some very kind words on his experience : "GlassFish impressed us from the beginning, particularly because of its int uitive web-based management interface.

Access Manager creates and stores an authentication assertion for the user.

Benefits Let's start with some benefits.

In effect, UidMapper retrieves the authenticated user data from the Access Manag er token and maps it to the user's login ID.

Afterward, close SAP Visual Administrator.

This architecture takes advantage of a Policy Agent capability to inject trusted data into the HTTP flow to the protected application and, subsequently, to shar e InfoCard claims.

Summary Using Reliable Messaging has real benefits.

Log in to SAP Visual Administrator.

Interoperability This might be the main disadvantage.

NetBeans IDE not only provides great productivity tools, but also includes sampl e applications that show you complex technology at work.

Be sure to restart the Web container for the change to take effect.

Spring, Hibernate, Struts and Oracle are the main technologies at work with Glas sFish.

Configuration of SAP NetWeaver Application Server This section describes how to configure SAP NetWeaver Application Server for SAML authentication.

We'll then post a selected set of questions and answers.

First, many of us record passwords somewhere, rendering them vulnerable for snooping.

This architecture takes advantage of a Policy Agent capability to inject trusted data into the HTTP flow to the protected application and, subsequently, to shar e InfoCard claims.

Type a name for the partner in the text field, for example, SunAM.

Marina Sum is a staff writer for Sun Developer Network.

Moving off of Oracle application server, Auchan bet on GlassFish for an application used by thousands of users to manage internal collections and promotional activities.

NetBeans Profiler also contains a code fragment analyzer that measures the execu tion time of selected code segments, so you need not include System.

The GlassFish application server provides Java Web Start support automatically, providing the feature without any extra effort from you as a developer or admini strator.

To make the decisions, it is important to understand some of the benefits and di sadvantages of Reliable Messaging.

Get The Aquarium RSS Feed.

For example, in managed-card scenarios, the CardSelector functions as a token an d information broker.

Afterward, the Choose Integration Type screen is displayed.

The CardSpace specification clearly defines the responsibilities and roles of ma naged cards and server-side components.

With the event data, NetBeans Profiler then collects and displays the related performance statistics.

Click the second row, startup-mode.

jar file to the Java virtual machine's classpath of the Web container in which A ccess Manager is deployed.

As a test here, use an insecure channel with no client authentication, that is, the None setting under Authentication.

The Web Server instance continues to run.

; and Patrick Finch, Sun Microsystems, Inc.

As part of the card selection process, Web sites that support InfoCards can mand ate that users specify their claims.

You can submit a question on that topic any time during that week.

Lightweight, RESTful approaches are emerging as a popular alternative to SOAP-ba sed technologies for deploying services on the Internet.

Attend this session and see a demonstration of web services interoperability using WSIT.

The workflow modeler is built on top of Eclipse while the client part if fully AJAX-enabled.

At most once delivery Some distributed applications will not work correctly with out this delivery assurance.

Recent German magazine IMIXS Software and GlassFish The Open Source Workfl ow project led by IMIXS.

Consultant Daniel Steinberg leads a panel of developers who have taken part in, led, or benefited from open-source projects related to Java technology.

SAP EP prompts you to authenticate to Access manager.

The Edit Site Identifier page with the site ID and other related information is displayed.

To make the decisions, it is important to understand some of the benefits and di sadvantages of Reliable Messaging.

The workflow modeler is built on top of Eclipse while the client part if fully AJAX-enabled.

The bottom pane displays the log of handshake messages between the NetBeans Profiler and the Web server instance.

A WSIT client invoking the endpoint will always use Reliable Messaging when the Policy assertion is present.

Stories Read about how the GlassFish application server is being put to use in t

he real world.

See the section "Managing Instances with NetBeans Plug-in.

Seam has been successfully used as the programming model for JavaServer Faces-ba sed web applications.

Authenticating with CardSpace is straightforward: Users supply their InfoCards to gain access to Web sites.

As part of the card selection process, Web sites that support InfoCards can mand ate that users specify their claims.

In CardSpace's CardSelector, a virtual wallet filled with cards that users creat e or that are issued to them through trusted sites.

Afterward, the Choose Integration Type screen is displayed.

Interoperability is a key issue to enterprise Java technology developers, and ce rtainly many have hoped for application interoperability between the Java  ${\tt EE}$  pla tform and  ${\tt Microsoft}$ .

Since then, a large and growing community of developers has actively participate d in the project.

And it certainly has no shortage of territory, given that Russia spans two continents and eleven time zones.

As with new technologies, educating end users and support personnel is a major, often challenging task.

See the section "Managing Instances with NetBeans Plug-in.

For details, see the Sun Java System Identity Manager documentation.

On the other hand, duplicate detection is not always as important.

The CardSpace specification clearly defines the responsibilities and roles of ma naged cards and server-side components.

As Adam notes: "Glassfish was the only production quality Java EE compliant container that fit our budget, and so, well, here we are.

Seam has been successfully used as the programming model for JavaServer Faces-ba sed web applications.

The Web Server instance continues to run.

An Example Architecture This section highlights the structure and process flow of allowing a user, Martin Gee, to access applications with CardSpace and OpenSSO

And it certainly has no shortage of territory, given that Russia spans two continents and eleven time zones.

Web Browser POST Profile, which includes a SAML assertion in the response that i s sent to the SP by the IdP as part of an HTML form.

Try these resources: Adam 's full response to the GlassFish adoption quest ionnaire.

Check out the top five new samples above or browse the list of existing samples in the right menu.

On the horizon, even though they might take a while, are sophisticated developme nts in combining CardSpace, federation, and Web services.

Attend this session and see a demonstration of web services interoperability using WSIT.

The sample displays the latest news, weather, stock-quote, traffic, and map information; also the results of user-initiated searches for videos, blogs, and photos.

For non-Vista machines, install the .

Adding the SAML Login Module to the Application's Login Module Stack Next, add the SAML login module to the application's login module stack, as follows.

Select Artifact under Destination and leave all the other options unchecked.

" You 'll find much more information in Guillaume 's full response to the GlassFish adoption questionnaire.

CardSpace does not support nontrusted certificates.

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Second, our tendency to create passwords that are easy to remember makes them easy to be guessed or detected.

The process is straightforward and takes only a few minutes.

Just be sure to install and configure the latest .

" The Change Configuration dialog box is displayed.

A WSIT client invoking the endpoint will always use Reliable Messaging when the Policy assertion is present.

Minimal overhead, along with efficient performance.

As you might expect, that made for a pretty obvious choice.

Therefore, enabling Reliable Messaging for a WSIT endpoint might limit the number of clients that are able to consume the service.

Obtaining Access Manager's Site ID Now obtain the unique site ID for Access Manager: Log in to Access Manager as amAdmin.

Developer Network yahooKey Google Maps googleKey Flickr Search flickrKey YouTube Developer youTubeKey Upcoming.

In this case, the request will be resent and the payee will get a lucky windfall if the endpoint does not prevent the resent request from being processed by the business logic.

The "Select trusted partner type and profile" wizard is displayed.

The NetBeans IDE displays the attach settings and prompts you to review them.

At most once delivery Some distributed applications will not work correctly with out this delivery assurance.

To run the sample, edit that file and update the license keys, as follows: API V ariable Whose Value You Replace With That of Your License Key Yahoo!

In most cases, a client programmer does not need to know that Reliable Messaging is being used.

View the virtual-machine telemetry.

With the event data, NetBeans Profiler then collects and displays the related performance statistics.

Learn more about the API in this session with Sun staff engineers Marc Hadley, P aul Sandoz, and Peter Liu.

To run the sample, edit that file and update the license keys, as follows: API V ariable Whose Value You Replace With That of Your License Key Yahoo!

This session isn't only for enterprise Java developers, it's for anyone interest ed in open-source Java platform-based projects.

Select Local or Remote under "Select Server location.

js file that you downloaded are for demos only.

Access Manager invokes the registered plug-ins, including the Name Identifier Mapper.

java Note: If you're running Windows, change the classpath separator from : to  $\it i$ 

" The Change Configuration dialog box is displayed.

Afterward, the Choose Integration Type screen is displayed.

; and Arun Gupta, Sun Microsystems, Inc.

The CardSpace specification clearly defines the responsibilities and roles of managed cards and server-side components.

Click the Federation tab and then the SAML tab.

" If you select Remote, NetBeans Profiler prompts you in the bottom half of the screen to specify the configuration for the remote system.

However, simple user mapping is not a requirement for SSO.

You'll also have the chance to share your experiences and ideas with Conference attendees from all over the world.

There are a few client-side Reliable Messaging configuration settings, but they are fine-grained ones.

; and Arun Gupta, Sun Microsystems, Inc.

At this point, the transition from the user name-password authentication model to the InfoCard authentication model is complete.

Expand the newly created node and specify the values as follows: Destination Nam e: Type the name of the destination you created in the preceding section.

CardSpace defines a simplified paradigm that employs a security token called InfoCard for managing digital credentials and is available in Windows XP and Vista.

UidMapper Click Save.

There are a few client-side Reliable Messaging configuration settings, but they

are fine-grained ones.

In the right pane, click the Runtime tab and scroll down.

ICSynergy has developed this authentication module with Apache Tomcat and will s oon move to GlassFish, the open-source project of Sun Java System Application Server.

Rick Palkovic is a staff writer for Sun Developer Network.

Check back soon for upcoming sessions.

Marina Sum is a staff writer for Sun Developer Network.

NetBeans Profiler also contains a code fragment analyzer that measures the execu tion time of selected code segments, so you need not include System.

Phipps also joins Apache's Cliff Schmidt and Eben Moglen of the Free Software Fo undation for a panel discussion on open-source licensing.

In this case, the request will be resent and the payee will get a lucky windfall if the endpoint does not prevent the resent request from being processed by the business logic.

Marina Sum is a staff writer for Sun Developer Network.

Access Manager returns the assertion to the SAML login module.

He has written about Solaris and Java technologies for longer than he likes to a dmit, composing everything from man pages to technical white papers.

If a Web Service endpoint uses it, it advertises the fact in a WS-Policy Asserti on its WSDL.

SourceID: Type the site ID of Access Manager you obtained in a previous section.

The developer of a WSIT endpoint only needs to choose whether to enable Reliable Messaging, and if it is enabled, must decide whether to enable the ordered delivery feature.

If you're an enterprise Java developer, you've got a wealth of opportunities to learn from experts on a wide variety of enterprise Java technologies, implementa tions, and applications.

An example is the OpenSSO server, which comprises the following: A configured OpenSSO instance, which runs in your Web container.

Marina Sum is a staff writer for Sun Developer Network.

Indeed, some Web Service applications will not work correctly without the delive ry assurances it provides.

At this point, the transition from the user name-password authentication model to the InfoCard authentication model is complete.

Carr is Sun's lead architect for enterprise web services interoperability at Sun Microsystems, and Gupta is a Sun staff engineer who works in the Web Technologi es and Standards team.

Recall that the goal for the authentication module is to build an alternative sy stem to replace the user name-password model so as to reduce or eliminate the de pendency on antiquated approaches.

NetBeans IDE not only provides great productivity tools, but also includes sampl e applications that show you complex technology at work.

Notes: The sample runs on the Firefox and Mozilla browsers only.

- ; Paul Sandoz, Sun Microsystems, Inc.
- , Flickr, YouTube, and Upcoming.

Parallel tracks such as the Open Source track, the Services and Integration track, and the Next Generation Web track also offer interesting sessions for enterprise Java developers.

That means you can manage profiling tasks at runtime without restarting your application.

Now compile the sample, AjaxServlet.

The command copies the compiled class, AjaxServlet.

See the section "Viewing Garbage Collection Statistics With Visual GC Plug-in.

Here is the process for a first-time user of InfoCard access: From the InfoCard prompt screen, managed by Open SSO, the user, Martin, clicks Log In.

Auchan Russia could be the poster child for such challenges.