

Updatecenter

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Agenda

- Updatecenter Overview
- Audience and Community
- Architecture
- Current Status and Schedule
- Updatecenter Client UI Design
- Q&A



Updatecenter Overview

- Project is looking to address following functionality areas:
 - > Automated download and installation of additional product components and their updates
 - Usage tracking
 - Information delivery
- Primary focus in initial release is to enable download and installation of additional components and partially address usage tracking. Information delivery will be implemented through Admin GUI.



Overview - Download/Installation

- Updatecenter will support installation of multiple component types:
 - Runtime components packaged as application server addon component installer jar, addon component configurator jar or J2EE application
 - Non-runtime components such as documentation, tutorials, sample applications packaged as zip or jar archive files
- Update of updatecenter client will also be supported



Audience

- Primary audience for content offered through Update Center are Java EE developers
- Updatecenter will be another way of delivering developer oriented consolidation products such as Java EE 5 SDK - instead of having to download and install whole distribution file, users can initially download and install only Glassfish or Application Server and download all other components via Updatecenter



Community

- Ultimate goal is to enable open source community to provide popular open source frameworks as update center components
- Project will provide documentation on component packaging and interfaces and component submission process
- Updatecenter client will also support independently hosted updatecenter servers



Updatecenter Architecture

- Update center functionality is implemented across two tiers:
 - Server side (web server hosting update center modules and corresponding catalog XML file)
 - Client side (Part of core GlassFish V2/9.1 installation)
 - Update Center client application connects to predefined Update Center server URL.
 - Downloads available catalog file, compares it to local installed component registry and uses catalog information to show components available for installation or update.
 - > Based on user's selection, components are downloaded and installed.

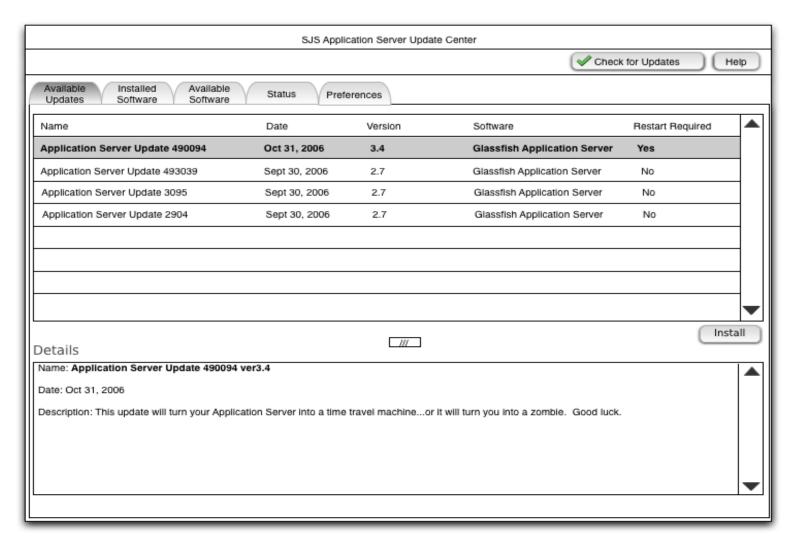


Current Status and Schedule

- Currently available as java.net incubator project: https://updatecenter.dev.java.net/
- Schedule alignment with GlassFish v2 / Sun Java System Application Server 9.1
 - Initial GlassFish v2 integration December 2006
 - > Beta available February 2007
 - > FCS available April 2007
- Detailed milestone schedule available on java.net

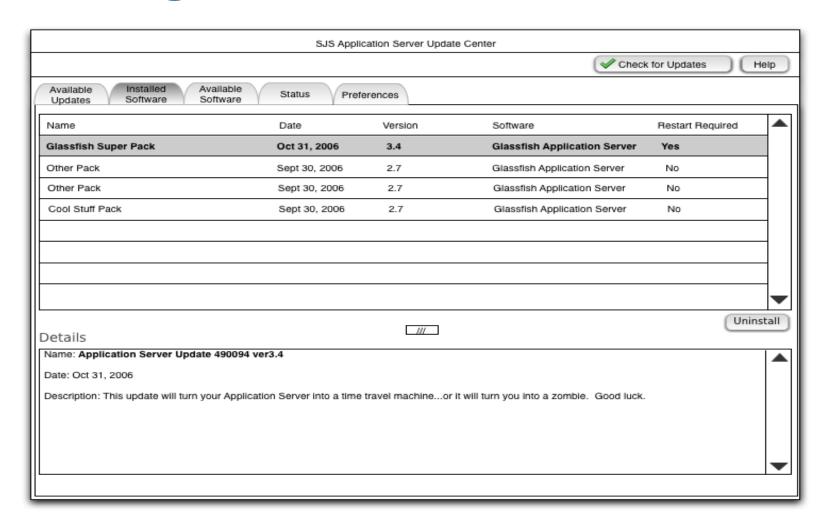


UI Design - Available Updates





UI Design - Installed Software



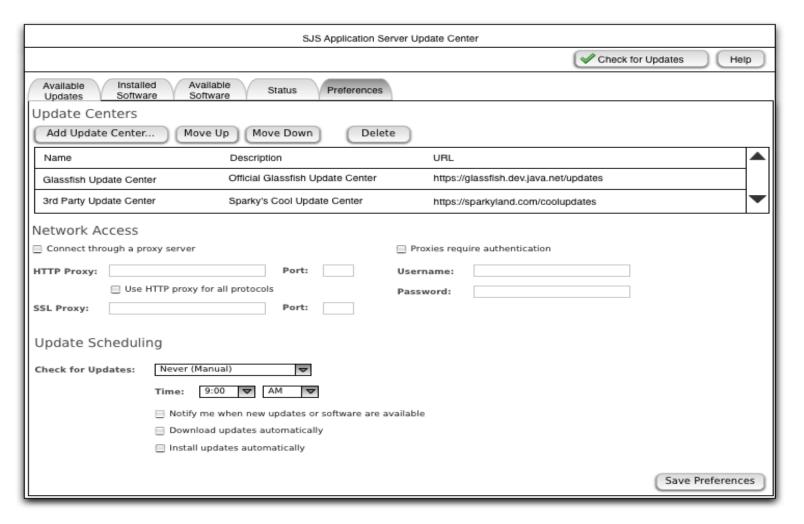


UI Design - Available Software

SJS Application Server Update Center					
✓ Check for Updates				for Updates	Help
Available Installed Available Status Preferences Updates Software Software					
Name	Date	Version	Related Software	Size	•
▼ Web 2.0 Pack	Oct 31, 2006	2	Glassfish Application Server	120 Mb	
JRoller	Oct 31, 2006	1.2	Glassfish Application Server	90 Mb	
Other	Oct 31, 2006	1.1	Glassfish Application Server	10 Mb	
Other	Oct 31, 2006	2.6	Glassfish Application Server	20 Mb	
					•
				(Install
Details					
Name: Web 2.0 Pack					
Version: 2.0 Related Software: Glassfish Application Server					
Size: 103 Mb Description: This pack will give your Glassfish application server street cred.					
Product Homepage: http://dev.java.net.glassfish/webpack					
Documentation: https://dev.java.net/glassfish/webpack/documentation					
Download Progress		Install Progress			
				(Cancel
Downloading 73/120Mb Text goes here when installing					



UI Design - Preferences





Q&A

- Questions?
- Feedback and comments are appreciated and can be sent to:

dev@updatecenter.dev.java.net