

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

SJS Application Server Update Center

✓ Check for Updates Help

Available Updates Installed Software Available Software Status Preferences

Name	Date	Version	Software	Restart Required
Application Server Update 490094	Oct 31, 2006	3.4	Glassfish Application Server	Yes
Application Server Update 493039	Sept 30, 2006	2.7	Glassfish Application Server	No
Application Server Update 3095	Sept 30, 2006	2.7	Glassfish Application Server	No
Application Server Update 2904	Sept 30, 2006	2.7	Glassfish Application Server	No

Install

Details ///

Name: Application Server Update 490094 ver3.4

Date: Oct 31, 2006

Description: This update will turn your Application Server into a time travel machine...or it will turn you into a zombie. Good luck.

UI Design - Installed Software

SJS Application Server Update Center

Available Updates
Installed Software
Available Software
Status
Preferences

Name	Date	Version	Software	Restart Required
Glassfish Super Pack	Oct 31, 2006	3.4	Glassfish Application Server	Yes
Other Pack	Sept 30, 2006	2.7	Glassfish Application Server	No
Other Pack	Sept 30, 2006	2.7	Glassfish Application Server	No
Cool Stuff Pack	Sept 30, 2006	2.7	Glassfish Application Server	No

Details

Name: **Application Server Update 490094 ver3.4**

Date: Oct 31, 2006

Description: This update will turn your Application Server into a time travel machine...or It will turn you into a zombie. Good luck.

UI Design - Available Software

SJS Application Server Update Center

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

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

61%

Downloading 73/120Mb

Install Progress

Text goes here when installing

UI Design - Preferences

SJS Application Server Update Center

Available Updates
Installed Software
Available Software
Status
Preferences

Update Centers

Name	Description	URL	
Glassfish Update Center	Official Glassfish Update Center	https://glassfish.dev.java.net/updates	▲
3rd Party Update Center	Sparky's Cool Update Center	https://sparkyland.com/coolupdates	▼

Network Access

Connect through a proxy server
 Proxies require authentication

HTTP Proxy: **Port:**
Username:

Use HTTP proxy for all protocols
 Password:

SSL Proxy: **Port:**

Update Scheduling

Check for Updates:

Time:

Notify me when new updates or software are available

Download updates automatically

Install updates automatically

Q&A

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

`dev@updatecenter.dev.java.net`