# WLS12c on OSX

The new version of WLS also ships for Mac OSX. We look at the installation on a MacBook Pro running Snowleapard. We start the example server and do a full de-installation afterwards.

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## 2 Installation

We look at the download links and where to find the documentation.

Download of MacOS Installer (1,2GB) http://www.oracle.com/technetwork/middleware/fusionmiddleware/downloads/index.html?ssSourceSiteId=ocomen User=Your Oracle Technologie Network User. File= oepe-indigo-installer-12.1.1.0.0.201112072225-12.1.1-macosx-cocoa-x86\_64.jar Download time apprx. 5 min on my computer.

There was a little confusion about how to find the documentation because I couldn't find it at <u>http://www.oracle.com/technetwork/middleware/fusion-middleware/documentation/index.html</u> where it is supposed to be.

Instead look at: http://docs.oracle.com/cd/E24329\_01/index.htm

For the installation we first check the java version.

```
mbp-wittmann:Downloads oracle$ java -version
java version "1.6.0_29"
Java(TM) SE Runtime Environment (build 1.6.0_29-b11-402-10M3527)
Java HotSpot(TM) 64-Bit Server VM (build 20.4-b02-402, mixed mode)
```

It is important to start the installation from the console, instead of just double clicking the file. While it seems to work with the double-click approach the dialog eventually refuses to choose any JDK installation.

Therefore we use the following command at the prompt:

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The graphical user interface starts; We select a new middleware home (/Oracle/Middleware). Later in the dialog we choose user specific installation in order to include the exsamples which is not part of the standard Installation.

00	Oracle Installer - Oracle Enterprise Pack f	or Eclipse
Installationsty Wählen Sie den aus	<b>yp wählen</b> zuführenden Installationstyp.	ORACLE
⊂ Star	ndard Die folgenden Produkte und Komponenten installier WebLogic Server Oracle Coherence Oracle Enterprise Pack for Eclipse	en:
● Ben	utzerdefiniert Die zu installierenden Softwareprodukte und Kompo optionale Konfiguration ausführen.	inenten wählen, und eine
Beenden		Zurück Weiter

Figure 1. Installation Dialog: Choosing user specific installation.

In the next step we choose the Server Examples and the Coherence Examples.

odukte und Komponenten wählen grau hinterlegten Optionen sind bereits installiert. ppelklicken Sie auf Überschriften, um Optionen ein- oder a	uszublenden.	ACLE.
Configuration Wizard and Ungrade Eramework	Beschreibung	
Configuration Wizard and Upgrade Framework     Web 2.0 HTTP Pub-Sub Server     WebLogic SCA     WebLogic JDBC Drivers     Third Party JDBC Drivers     WebLogic Server Clients     Xquery Support     Server Examples	Enthält Beispielanwendungen, die wichtige Funktionen von WebLogic Server veranschaulichen, sowie einen Beispiel-Datenbankserver.	
VI Evaluation Database	Ungefähre installierte Größe*	
Oracle Coherence	Markiertes Objekt:	59,3 ME
	Allgemeine Artefakte:	24,3 MB
Oracle Enterprise Pack for Eclipse	Summe aller ausgewählten	962,1 MB
Common Files	*Installationsprogramm benötigt freien Speicherplatz,	

Figure 2. Installation Dialog: Choosing the Examples.

For the rest we go with the defaults. On my MacBook Pro the whole procedure didn't last longer than 15 minutes. The Quickstart tab opens and we could start the example server, however this is better done from the command promt.

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Figure 3. The Quick Start Tab.

This concludes the installation.

### **3** Starting the sample server

I prefer to start the sample server from the console, thus being able to watch the output directly on the console and I can terminate it directly from there.

```
awittmann@mbp-wittmann:/Oracle/Middleware/wlserver_12.1/samples/domains/wl_server>sh
startWebLogic.sh
```

We use the following links for the sample server.

Server Start Page	http://localhost:7001/
Administration Console (weblogic/welcome1)	http://localhost:7001/console

# http://weblogic-corner.blogspot.com

$- \rightarrow \mathbf{C}$ $\bigcirc$ localhost:7001	☆ <mark></mark>
🛾 Daily 🦳 Tango 📄 Meditation 🏾 🌿 LEO 📄 Alt 🤚 Google Maps 🗢 FDD	08 🛄 Spiegel 🛄 Spenden 🔛 Beliebt 🦳 Yoga 🛛 » 🔛 Andere Lesezeich
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tting Started   Samples   Fast Track   Documentation   Oracle Tech	hnology Network Controls: Start the Administration Console Shut Down Server
hat's New in Oracle Wahl agis Conver	and About Mahl and Comer
hat's New in Oracle webLogic Server	Learn About weblogic Server
	Learn About WebLogic Server
ew Features and Enhancements	Resources Available with your WebLogic Server Installation
w Features and Enhancements Java EE 6 Compatible, Java SE 7 Certified Java EE 6 provides updates to existing specifications and the inclusion of new	Resources Available with your WebLogic Server Installation     Administration Console     A web browser-based, graphical user interface that you use to manage WebLogic Server
Aut S New In Oracle WebLogic Server      W Features and Enhancements      Java EE 6 Compatible, Java SE 7 Certified      Java EE 6 provides updates to existing specifications and the inclusion of new     specifications to enhance developer ease-of-use and productivity. Fully certified with	Resources Available with your WebLogic Server Installation     Administration Console     A Web browser-based, graphical user interface that you use to manage WebLogic Server     Enter weblogic for the username and welcome1 for the password.
w Features and Enhancements Java EE 6 Compatible, Java SE 7 Certified Java EE 6 provides updates to existing specifications and the inclusion of new specifications to enhance developer ease-of-use and productivity. Fully certified with Java SE 7 to enable developers to make use of core language enhancements. Web Services	Resources Available with your WebLogic Server Installation     Administration Console     A Web browser-based, graphical user interface that you use to manage WebLogic Server.     Enter weblogic for the username and welcome1 for the password.     Code Examples and Sample Applications     Webling Server and reading a field wearning that them configuration and API.
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Ava te 6 compatible, Java SE 7 Certified     Java EE 6 Compatible, Java SE 7 Certified     Java EE 6 compatible, Java SE 7 Certified     Java EE 6 provides updates to existing specifications and the inclusion of new     specifications to enhance developer ease-of-use and productivity. Fully certified with     Java SE 7 to enable developers to make use of core language enhancements.     Web Services     Improved JAX-RS support: no longer relies on WebLogic Server shared libraries and     provides WebLogic Server Runtime MBeans for post-deployment manageability.     Developer Experience     Provides distributions of WebLogic Server in smaller ZIP files, allowing developers to     more easily download and use for development purposes. Improved integration with     Oracle Enterprise Pack for Eclipse (OEPE) and NetBeans, supporting rapid development,	Resources Available with your WebLogic Server Installation     Administration Console     A Web browser-based, graphical user interface that you use to manage WebLogic Server     Enter weblogic for the username and welcome1 for the password.     Code Examples and Sample Applications     WebLogic Server provides a variety of code examples that show configuration and API     use. Code examples and sample applications     WebLogic Server provides a variety of code examples that show configuration and API     use. Code examples and sample applications     WebLogic Server provides a variety of code examples that show configuration and API     use. Code examples and sample applications are not installed by default. You must     perform a custom installation and select to install the Server Examples.     Fast Track Deployment and Administrator Guide     Learn how to quickly deploy Java Platform, Enterprise Edition (Java EE) applications and     access system administration tools.     A vitek Medical Records Sample Application
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w Features and Enhancements Java EE 6 Compatible, Java SE 7 Certified Java EE 6 provides updates to existing specifications and the inclusion of new specifications to enhance developer ease-of-use and productivity. Fully certified with Java SE 7 to enable developers to make use of core language enhancements. Web Services Improved JAX-RS support: no longer relies on WebLogic Server shared libraries and provides WebLogic Server Runtime MBeans for post-deployment manageability. Developer Experience Provides distributions of WebLogic Server in smaller ZIP files, allowing developers to more easily download and use for development purposes. Improved integration with Oracle Enterprise Pack for Eclipse (OEPE) and NetBeans, supporting rapid development, test cycles of Java EE 6 applications. Mayen Support	<ul> <li>Learn About WebLogic Server</li> <li>Resources Available with your WebLogic Server Installation</li> <li>Administration Console         <ul> <li>Administration Console</li> <li>Web browser-based, graphical user interface that you use to manage WebLogic Server Enter weblogic for the username and welcome1 for the password.</li> <li>Code Examples and Sample Applications             WebLogic Server provides a variety of code examples that show configuration and API             use. Code examples and sample applications are not installed by default. You must             perform a custom installation and select to install the Server Examples.         </li> <li>Fast Track Deployment and Administrator Guide             Learn how to quickly deploy Java Platform, Enterprise Edition (Java EE) applications and             access system administration tools.</li> <li>Avitek Medical Records Sample Application             The Avitek Medical Records Sample Application</li></ul></li></ul>
what s New In Oracle WebLogic Server ew Features and Enhancements Java EE 6 Compatible, Java SE 7 Certified Java EE 6 provides updates to existing specifications and the inclusion of new specifications to enhance developer ease-of-use and productivity. Fully certified with Java SE 7 to enable developers to make use of core language enhancements. Web Services Improved JAX-RS support: no longer relies on WebLogic Server shared libraries and provides WebLogic Server Runtime MBeans for post-deployment manageability. Developer Experience Provides distributions of WebLogic Server in smaller ZIP files, allowing developers to more easily download and use for development purposes. Improved integration with Oracle Enterprise Pack for Eclipse (OEPE) and NetBeans, supporting rapid development, test cycles of Java EE 6 applications. Maven Support Enhanced Maven support with the new wis-maven-plugin. Includes new goals to perform installations, create domains, start and stop servers, execute WLST scripts, and pre-	<ul> <li>Learn About WebLogic Server</li> <li>Resources Available with your WebLogic Server Installation</li> <li>Administration Console         <ul> <li>Administration Console</li> <li>Web browser-based, graphical user interface that you use to manage WebLogic Server Enter weblogic for the username and welcome1 for the password.</li> <li>Code Examples and Sample Applications             WebLogic Server provides a variety of code examples that show configuration and API             use. Code examples and sample applications are not installed by default. You must             perform a custom installation and select to install the Server Examples.         </li> <li>Fast Track Deployment and Administrator Guide             Learn how to quickly deploy Java Platform, Enterprise Edition (Java EE) applications and             access system administration tools.</li> <li>Avitek Medical Records Sample Application             The Avitek Medical Records Sample Application             The Avitek Medical Records application is an educational tool for all levels of Java EE             developers. It showcases the use of each Java EE component, and Illustrates best practic             design patterns for component interaction and client development. MedRec also illustrate             best practices for developing and deploying applications with WebLogic Server. Complete         </li> </ul></li></ul>

## 4 Uninstall

The unistall procedure is described in

http://docs.oracle.com/cd/E24329\_01/doc.1211/e24492/uninstal.htm#i1054200
Since we are on a mac we use the graphical mode by calling the script uninstall.sh at
MW\_HOME\utils\uninstallMW\_HOME\utils\uninstall
The dialog offers unistall for seperate components.

🤭 🔿 🔿 Oracle-Deinstallationsprogramm - O	racle Enterprise Pack for Eclipse 1.0.0.20111207
Komponenten wählen Wählen Sie die Komponenten, die deinstalliert werden sollen. Nachdem Sie auf "Weiter" geklickt haben, kann die Deinstallal	tion nicht abgebrochen werden.
🔽 🛅 WebLogic Server	Beschreibung
<ul> <li>Core Application Server</li> <li>Administration Console</li> <li>Configuration Wizard and Upgrade Framework</li> <li>Web 2.0 HTTP Pub-Sub Server</li> <li>WebLogic SCA</li> <li>WebLogic JDBC Drivers</li> <li>Third Party JDBC Drivers</li> <li>WebLogic Server Clients</li> <li>Xquery Support</li> <li>Server Examples</li> <li>Evaluation Database</li> <li>Oracle Coherence</li> <li>Coherence Product Files</li> </ul>	Klicken Sie auf ein Produkt oder eine Komponente, um eine Beschreibung anzuzeigen.
Beenden	Zurück <u>W</u> eiter

Figure 5. Dialog to uninstall WLS

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We go along with the defaults. The program leaves quite a lot on the drive as we can see in the following figure. Among them are artefacts of domains, we used, like logfiles, ear etc. However there there is also the coherence folder as well as a lot of modules left, which is not understandable.

V Crack	2
🔻 🚞 M	ddleware
▼ 💼	coherence_3.7
	domain-registry.xml
▼ 💼	logs
	log.txt
	an samples.log
	📲 wlsconfig_20120207155217.log
	🐴 wlsconfig_20120209190058.log
▶ 💼	modules
	ocm.rsp
T 🗎	oepe_12.1.1.0.0
	registry.dat
Ľ	registry.xml
	utils
▼ 🚞	wiserver_12.1
►	iiii common
•	i samples
	🔻 🚞 domains
	wl_server
	🔻 🚞 server
•	i server
Figure 6	. Files left over after de-installation.

We clean the rest manually.