**What is Weblogic?**

Weblogic is an application server means, A platform to host the application. It will provide Database services and Java messaging services.

*WAR- Web archived files*

War will contain jar files along with other xml files.

*EAR= Enterprise Archived files*

Contain jar and war and class files.

*EAR>WAR>JAR*

Each weblogic server contains a domain.

Domain will contain admin server instances.

Each weblogic server will have Admin server and managed server

**Inside one domain there should be only one Admin server but multiple managed servers.**

**What is .lok file?**

Certain configuration files access needs to be restricted in order to allow one weblogic server instance or user to access them at any specific time. We should never delete these .lok files while the server is up. It will get deleted automatically when we are shutting down the server.

**Error with realted to .lok file.**

code [BEA-000362](http://docs.oracle.com/cd/E24329_01/doc.1211/e26117/chapter_bea_messages.htm#sthref173) and  
a nested ManagementException reporting that*it's unable to obtain lock on* *server\_name.lok*and that *this server might already  
be running*

**Reason: -**

1. Server didn’t shutdown properly thus could not delete the .lok file.
2. The process running this server still exists.

**Solution: -**

Check for the process 1st. If it is not there delete the .lok file. It can be there at 2 places. Inside Adminserver/tmp folder and server1/tmp folder.

[BEA-000342](http://docs.oracle.com/cd/E24329_01/doc.1211/e26117/chapter_bea_messages.htm#sthref167) and  
a nested ServiceFailureException containing *Could not obtain an  
exclusive lock to the embedded LDAP data files directory.*

**Reason: -**

EmbeddedLDAP.lok is still present inside /AdminServer/data/ldap/