Introduction of JBoss

* It is J2EE Application Server(Middleware) which consists EJB Container(with Web Container-Servlet Container + JSP Container)

* Redhat

*Open Source Server

*No license,Free Server

*Developed by Java Technology

*Embedded LDAP Repoistry

*Server---8080(default port number)

PreRequistes for JBOSS

HardWare Requirement:

Ram---Minimum 1GB
Processor---->Minimum 1 Ghz
HDD---------->1 GB Space

Software Requirement:

Java Software (JDK ---Java Development kit and JRE----Java Runtime Environment)

Introduction of JBOSS

JDK---Java Development kit

Consists of

Java API   -----Develop the New Java Application
(Source Code .java)
Java Compiler   -----Compile the Developed Java
Application(.java---.class file ByteCode)
JVM--Java Virtual Machine   ----- to Run the Java Application
anywhere (Convert the ByteCode into Machine Code)

JRE----Java Runtime Environment

JVM--Java Virtual Machine   ----- to Run the Java Application
anywhere (Convert the ByteCode into Machine Code)

JBOSS Installation

1.Direct Installation (GUI Type)

2.Silent Installation(Scripts Installation happens in the Backend)

OS   32 Bit/64 Bit

JDK Installer will vary for 32 Bit/64 Bit

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JBOSS Installer is Common for 32 Bit/64 Bit