What is a WebSphere Administrator?

**WebSphere** is a set of Java-based tools from IBM that allows customers to create and manage sophisticated business Web sites. The central **WebSphere** tool is the **WebSphere** Application Server (WAS), an application server that a customer can use to connect Web site users with Java applications or servlets.

What is an administrative console?

The **administrative console** is a Web application that allows an operator to manage the server. Follow these steps to access the **console**. Navigate your browser to the **console**.

What is the WebSphere Application Server?

**WebSphere Application Server** (WAS) is a software product that performs the role of a web **application server**. More specifically, it is a software framework and middleware that hosts Java based web applications. It is the flagship product within IBM's **WebSphere** software suite.

What is my Google Admin console?

The **Google Admin console** is a single place to manage all your G Suite services. Sign in to the **Google Admin console** to create user accounts, configure **administrator** settings for your G Suite services, manage billing, monitor G Suite usage in your domain, see support options, and more.

What is the application server?

An **application server** is a component-based product that resides in the middle-tier of a **server** centric architecture. It provides middleware services for security and state maintenance, along with data access and persistence. Java **application servers** are based on the Java™ 2 Platform, Enterprise Edition (J2EE™).

What is difference between application server and Web server?

On a first hand, a **web server** serves **web** content (HTML and static content) over the HTTP protocol. On the other hand, an **application server** is a container upon which you can build and expose business logic and processes to client applications through various protocols including HTTP in a n-tier architecture.

What is meant by MQ?

**Websphere MQ**, formerly known as **MQ** (message queue) series, is an IBM standard for program-to-program messaging across multiple platforms. **Websphere MQ** is sometimes referred to as message-oriented middleware (MOM).

What is IHS in Websphere application server?

**IBM HTTP Server** (**IHS**) is a web **server** based on the Apache Software Foundation's HTTP **Server** that runs on AIX, HP-UX, Linux, Solaris, JADE, Windows NT, IBM i and z/OS. ... The HTTP **server** is also included in the IBM **WebSphere Application Server** distribution packages. The default web console administration port is 8008.

What is the use of IBM Websphere Portal?

**IBM WebSphere Portal** is an enterprise software to build and manage web **portals**. It provides access to web content and applications, while delivering personalized experiences for users.

What is the middleware technology?

**Middleware** is the software that connects software components or enterprise applications. **Middleware** is the software layer that lies between the operating system and the applications on each side of a distributed computer network (Figure 1-1). Typically, it supports complex, distributed business software applications.

What is the use of Weblogic Server?

It manages system-level details so you can concentrate on business logic and presentation. J2EE Platform. **WebLogic Server** contains Java 2 Platform, Enterprise Edition (J2EE) technologies. J2EE is the standard platform for developing multitier enterprise applications based on the Java programming language.

What is the message broker?

In computer programming, a **message broker** is an intermediary program module that translates a **message** from the formal messaging protocol of the sender to the formal messaging protocol of the receiver.

What is the difference between MQ and Message Broker?

**MQ** is providing you the infrastructure for **messaging**: queues and topics - IBM **MQ**. IBM Integration Bus (formerly known as WebSphere **Message Broker**) allows you to apply the common EAI patterns, e.g. Routing, Transformation. Hope that helps.

What is messaging middleware?

**Message-oriented middleware** (MOM) is software or hardware infrastructure supporting sending and receiving **messages** between distributed systems. ... Because businesses, institutions, and technologies change continually, the software systems that serve them must be able to accommodate such changes.

What is a queue manager in MQ?

A **queue manager** manages the resources associated with it, in particular the **queues** that it owns. It provides queuing services to applications for Message Queuing Interface (MQI) calls and commands to create, modify, display, and delete IBM® WebSphere® **MQ** objects.

What is Kafka messages?

Apache **Kafka** is an open-source stream processing platform developed by the Apache Software Foundation written in Scala and Java. The project aims to provide a unified, high-throughput, low-latency platform for handling real-time data feeds.

What are the different types of middleware?

**These examples include:**

* Message Oriented Middleware. ...
* Object Middleware. ...
* Remote Procedure Call (RPC) Middleware. ...
* Database Middleware. ...
* Transaction Middleware. ...
* Portals. ...
* Embedded Middleware. ...
* Content-Centric Middleware.