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WAS and IHS list

Below is the list of the servers installed with WebSphere Application server (WAS) and IBM HTTP Server (IHS). All WAS and IHS should be started in order for the App to function properly. No sequence needed, as long as all instances are up is fine.

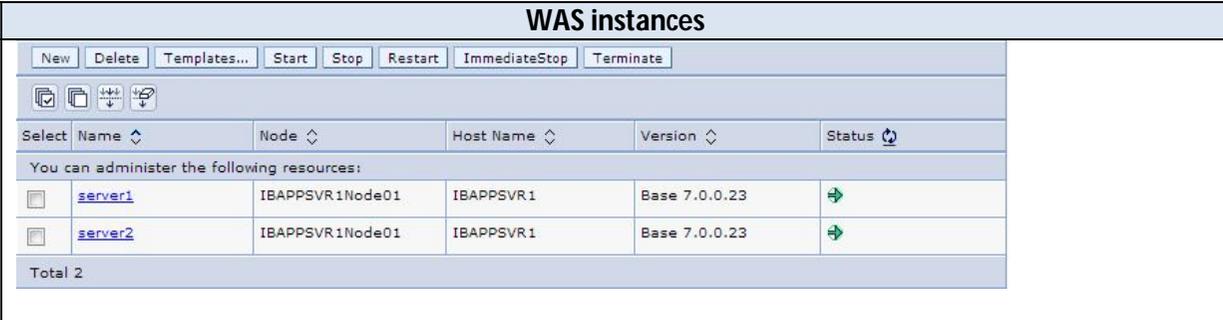
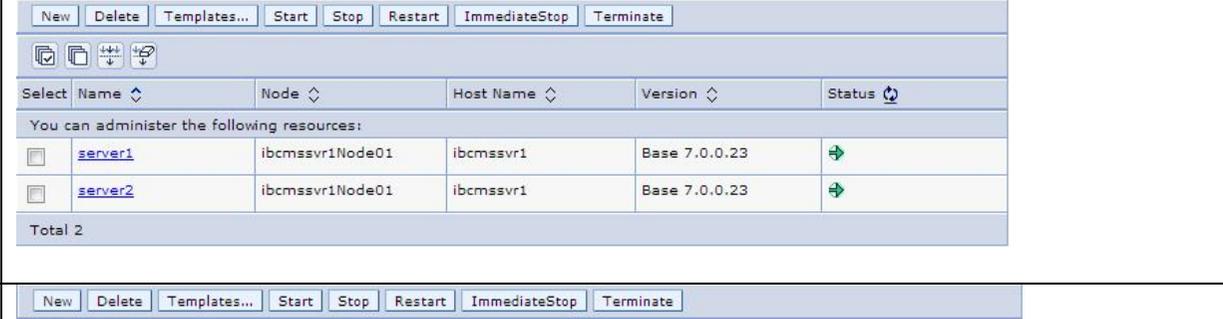
| Environment | Application | Hostname | IP Servers | Remarks |
|-------------|-------------|--------------|--------------|------------|
| Production | IHS | IBWEBSVR1 | 172.16.50.21 | Web Server |
| | | IBWEBSVR2 | 172.16.50.22 | |
| | WAS | IBCMSSVR1 | 172.16.51.21 | Info site |
| | | IBCMSSVR2 | 172.16.51.22 | |
| | | IBAPPSVR1 | 172.16.51.23 | RIB/IBAM |
| | | IBAPPSVR2 | 172.16.51.24 | |
| UPASS | IBAUTHSVR1 | 172.16.51.25 | UPASS | |
| | IBAUTHSVR2 | 172.16.51.26 | | |
| DR | IHS | IBWEBSVR1DR | 172.16.53.21 | Web Server |
| | | IBCMSSVR1DR | 172.16.54.21 | Info site |
| | WAS | IBAPPSVR1DR | 172.16.54.22 | RIB/IBAM |
| | | IBAUTHSVR1DR | 172.16.54.23 | UPASS |

**WAS – IBM WebSphere Application Server*

**IHS – IBM HTTP Server*

WAS instances

WAS have more than one instance, Admin (the web console) – will start automatically once the machine is up while the rest is either manually or set in window service. Below are the pictures of instances for each machine

| Hostname | WAS instances |
|--|--|
| IBAPPSVR1 IBAPPSVR2 IBAPPSVR1DR |  |
| IBC MSSVR1 IBC MSSVR2 IBC MSSVR1DR |  |
| IBAUTHSVR1 IBAUTHSVR2 IBAUTHSVR1DR |  |

[Start/stop the WAS instances \(IBCMSSVR1, IBCMSSVR2, IBCMSSVR1DR, IBAUTHSVR1, IBAUTHSVR2, IBAUTHSVR1DR\)](#)

1. Open browser and enter Websphere URL → <http://IP:9060/ibm/console>
2. Choose second Profile and clicks continue.



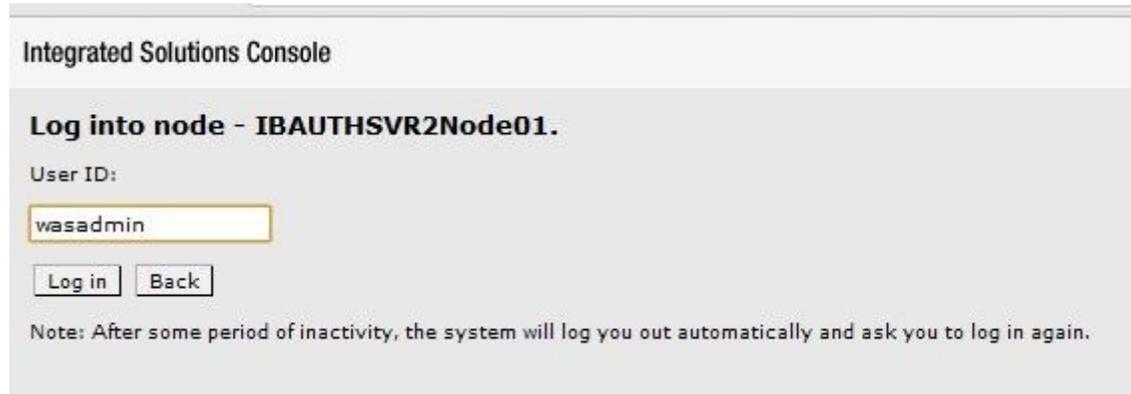
Integrated Solutions Console

Select a node to administer

IBAUTHSVR2AANode01

IBAUTHSVR2Node01

3. Enter username and password.



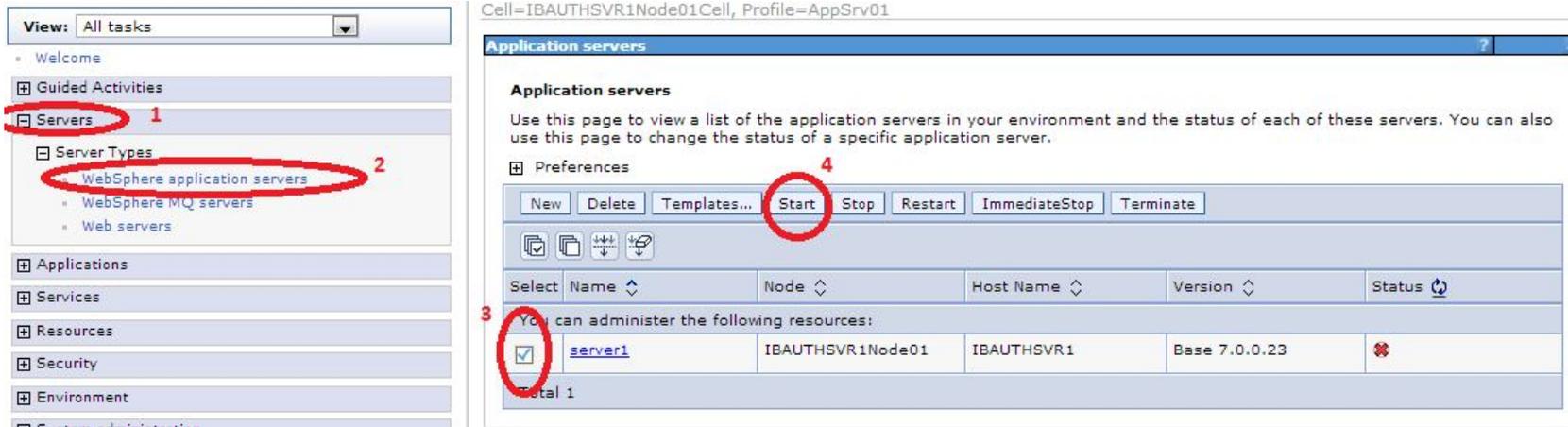
Integrated Solutions Console

Log into node - IBAUTHSVR2Node01.

User ID:

Note: After some period of inactivity, the system will log you out automatically and ask you to log in again.

4. Choose **server**→**websphere application servers**, tick on the server and clicks Start button.



Cell=IBAUTHSVR1Node01Cell, Profile=AppSrv01

Application servers

Use this page to view a list of the application servers in your environment and the status of each of these servers. You can also use this page to change the status of a specific application server.

Preferences

New Delete Templates... **Start** Stop Restart ImmediateStop Terminate

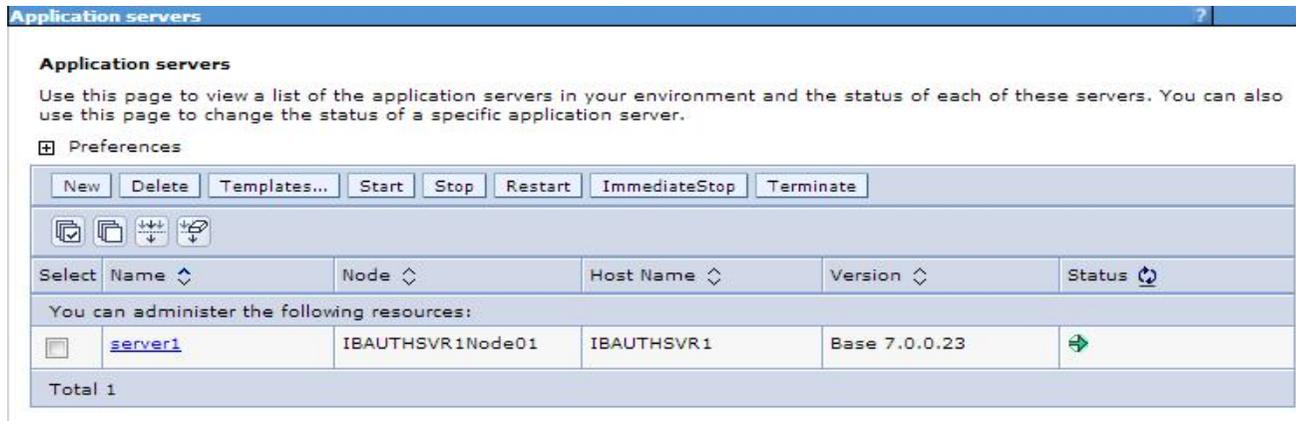
Select Name Node Host Name Version Status

You can administer the following resources:

| Select | Name | Node | Host Name | Version | Status |
|-------------------------------------|---------|------------------|------------|---------------|--------|
| <input checked="" type="checkbox"/> | server1 | IBAUTHSVR1Node01 | IBAUTHSVR1 | Base 7.0.0.23 | ✘ |

Total 1

5. Once the instance starts, status will show arrow in **green** colour.



Application servers

Use this page to view a list of the application servers in your environment and the status of each of these servers. You can also use this page to change the status of a specific application server.

Preferences

New Delete Templates... Start Stop Restart ImmediateStop Terminate

Select Name Node Host Name Version Status

You can administer the following resources:

| Select | Name | Node | Host Name | Version | Status |
|--------------------------|---------|------------------|------------|---------------|--------|
| <input type="checkbox"/> | server1 | IBAUTHSVR1Node01 | IBAUTHSVR1 | Base 7.0.0.23 | ➔ |

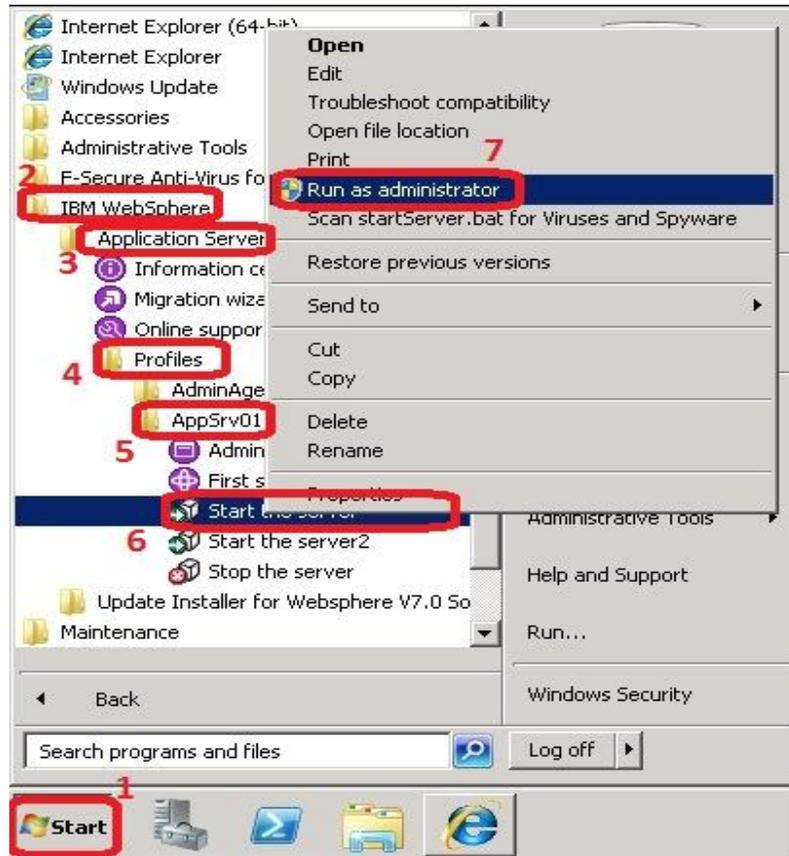
Total 1

6. To stop the server just tick the server again and click on **the Stop button**.

Note: only IBAPPSVR1, IBAPPSVR2 (HQ) and IBAPPSVR1DR (DRC) required below steps, the rest of WAS using the above steps.

Start/Stop the WAS instances (IBAPPSVR1, IBAPPSVR2 and IBAPPSVR1DR)

1. Go to **Start**→**IBM Websphere**→**Application Server**→**Profile**→**AppSrv01**
2. Right click on **Start the server1** and choose **Run as administrator**
3. Repeat step 1 and 2 for server2(**Start the server2**)



4. To check the status, open browser and enter Websphere URL → <http://IP:9060/ibm/console>
5. Choose second Profile and clicks continue.



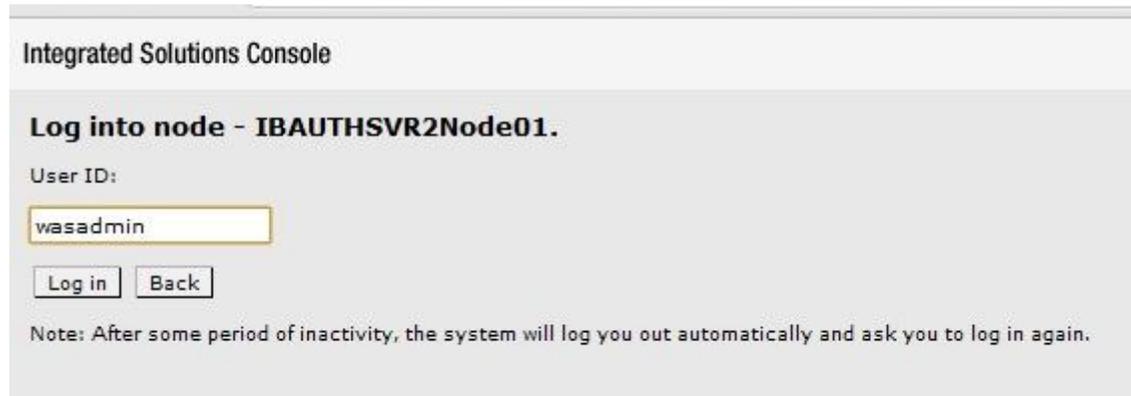
Integrated Solutions Console

Select a node to administer

IBAUTHSVR2AANode01

IBAUTHSVR2Node01

6. Enter username and password.



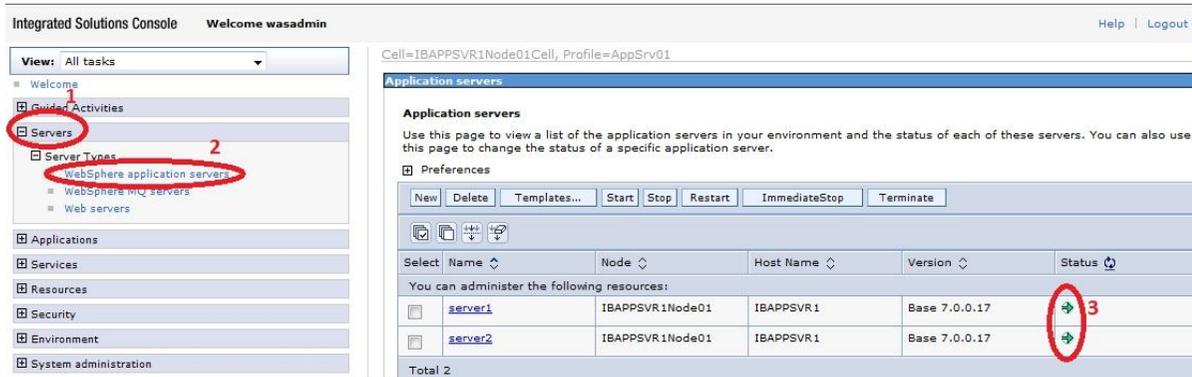
Integrated Solutions Console

Log into node - IBAUTHSVR2Node01.

User ID:

Note: After some period of inactivity, the system will log you out automatically and ask you to log in again.

7. Choose **server**→**websphere application servers**



Integrated Solutions Console Welcome wasadmin Help | Logout

Cell=IBAPPSVR1Node01Cell, Profile=AppSrv01

Application servers

Application servers
Use this page to view a list of the application servers in your environment and the status of each of these servers. You can also use this page to change the status of a specific application server.

Preferences

New Delete Templates... Start Stop Restart ImmediateStop Terminate

| Select | Name | Node | Host Name | Version | Status |
|--------------------------|---------|-----------------|-----------|---------------|---|
| <input type="checkbox"/> | server1 | IBAPPSVR1Node01 | IBAPPSVR1 | Base 7.0.0.17 |  |
| <input type="checkbox"/> | server2 | IBAPPSVR1Node01 | IBAPPSVR1 | Base 7.0.0.17 |  |

Total 2

Once the instance starts, status will show arrow in **green** colour.

8. To stop the server just tick the server and click on **Stop** button.

WebServer (IHS)

9. Choose **server**→**websphere application servers**→ tick on **webserver1** and **webserver2**→**start**

The screenshot shows the 'Web servers' configuration page in the Integrated Solutions Console. The left-hand navigation pane has 'Servers' (1) and 'Web servers' (2) highlighted. The main content area shows a table of installed web servers. The 'Start' button (4) is highlighted. The table has two rows, 'webserver1' and 'webserver2', both with selection checkboxes (3) and status indicators (5) showing green arrows.

| Select | Name | Web server Type | Node | Host Name | Version | Status |
|-------------------------------------|------------|-----------------|----------------|-----------|----------------|--------|
| <input checked="" type="checkbox"/> | webserver1 | IBM HTTP Server | ibwebsvr1-node | ibwebsvr1 | Not applicable | |
| <input checked="" type="checkbox"/> | webserver2 | IBM HTTP Server | ibwebsvr2-node | ibwebsvr2 | Not applicable | |
| Total 2 | | | | | | |

Once the webserver start, status will show arrow in **green** colour.