JBoss EAP 7 Reverse Proxy

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WEB WEB

추천방법

WAS WAS
Jboss EAP Jboss EAP

Reverse Proxy

DB

WEB - WAS
. /
WAS .
DB .
.

- **JBoss EAP 7.x** .
- JBoss EAP 6.x . mod_proxy, mod_cluster
  mod_jk Apache httpd .

Undertow .
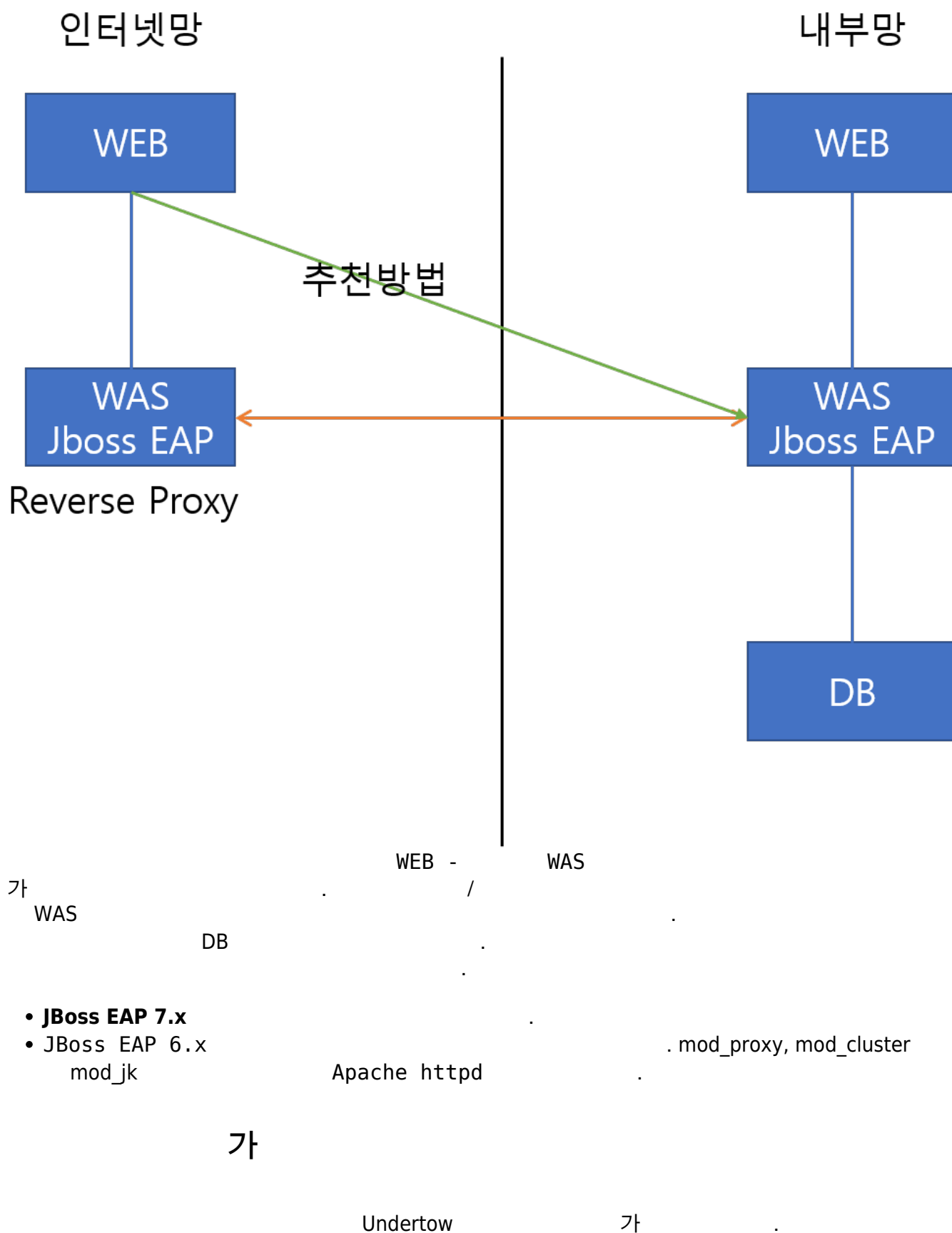.

```
/subsystem=undertow/configuration=handler/reverse-proxy=LBProxy/:add(cached-
connections-per-thread=5,connection-idle-timeout=60,connections-per-
thread=10,max-request-time=-1,problem-server-retry=30,request-queue-
size=10,session-cookie-names=JSESSIONID)
```

.

- : 10.10.10.10
- : 8109 (AJP)

```
/socket-binding-group=standard-sockets/remote-destination-outbound-socket-
binding=backend-host1/:add(host=10.10.10.10,port=8109)
```

.

- : /TestApp
- ID : node1

```
/subsystem=undertow/configuration=handler/reverse-
proxy=LBProxy/host=backend-host1/:add(instance-id=node1,outbound-socket-
binding=backend-host1,path=/TestApp,scheme=ajp)
```

default-server

.

```
/subsystem=undertow/server=default-server/host=default-
host/location=\/TestApp/:add(handler=LBProxy)
```

XML   .

- Undertow

```
<subsystem xmlns="urn:jboss:domain:undertow:3.1">
```

```
    <buffer-cache name="default"/>
    <server name="default-server">
        <http-listener name="default" socket-binding="http" redirect-
socket="https"/>
        <host name="default-host" alias="localhost">
            <location name="/" handler="welcome-content"/>
            <location name="/TestApp" handler="LBProxy"/>
            <filter-ref name="server-header"/>
            <filter-ref name="x-powered-by-header"/>
        </host>
    </server>
    <servlet-container name="default">
        <jsp-config/>
        <websockets/>
    </servlet-container>
    <handlers>
        <file name="welcome-content" path="${jboss.home.dir}/welcome-
content"/>
        <reverse-proxy name="LBProxy" connection-idle-timeout="60">
            <host name="backend-host1" outbound-socket-binding="backend-
host1" scheme="ajp" path="/TestApp" instance-id="node1"/>
        </reverse-proxy>
    </handlers>
    <filters>
        <response-header name="server-header" header-name="Server" header-
value="JBoss-EAP/7"/>
        <response-header name="x-powered-by-header" header-name="X-Powered-
By" header-value="Undertow/1"/>
    </filters>
</subsystem>
```

-

```
<outbound-socket-binding name="backend-host1">
    <remote-destination host="10.10.10.10" port="8109"/>
</outbound-socket-binding>
```

http://localhost:8080/TestApp   .

- https://access.redhat.com/solutions/2463121

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