

**IBM ITSO Poughkeepsie**  
**OS/390 in an e-business environment**

# **OS/390 e-Business Infrastructure Outlook**



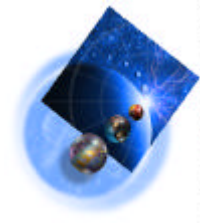
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## OS/390 R7 & R8

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- **IBM HTTP Server 5.1 for OS/390 R7**
  - ▶ Succeeds DGW 5.0
  - ▶ <http://www.software.ibm.com/webservers/httpservers/doc51.html>
- **IBM HTTP Server 5.2 for OS/390 R8 ???**
  - ▶ Succeeds HTTP Server 5.1
  - ▶ <http://www.software.ibm.com/webservers/httpservers/doc52.html>
- **WebSphere Application Server 1.1**
  - ▶ Succeeds ServletExpress
  - ▶ <http://www.software.ibm.com/webservers/appserv/>
- **WebSphere Application Server 1.2**
  - ▶ Succeeds WebAS 1.1
  - ▶ <http://www.software.ibm.com/webservers/appserv/>

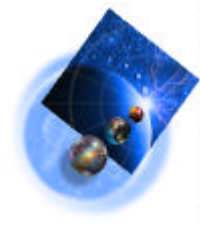


## OS/390 R7 & R8

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- **Text Search for OS/390 2.7**
  - ▶ Succeeds NetQuestion
  - ▶ <http://www.software.ibm.com/iminer/fortext/>
- **Text Search for OS/390 2.8 ???**



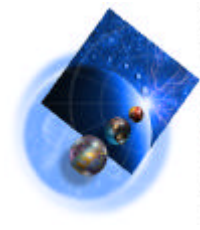
## HTTP Server 5.1

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- **CA utility now part of Web Server**

- ▶ HTTP Server CA succeeds Domino Go CA
- ▶ Installed in /usr/lpp/internet/server\_root/CAServlet/en\_US/
- ▶ Migrate:
  - Copy all \*.kdb \*.sth \*.der and \*.txt from "old" CAServlet to the new one.
  - Copy the /cert directory completely



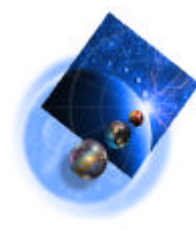
## HTTP Server 5.1

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- **Lotus Notes Adapter Function**

- ▶ Plugin for Notes to serve it's Web content
  - Alternative to the Notes built in Web server

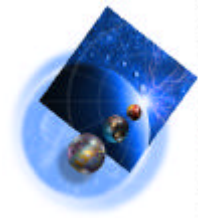
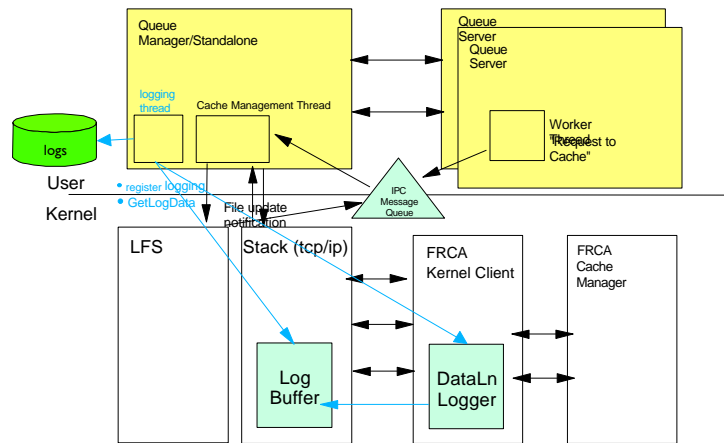


# HTTP Server 5.1



## ● Fast Response Cache Accelerator (FRCA)

- ▶ Cache for static web pages at IP level



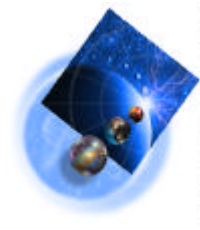
# HTTP Server 5.1

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## ● Documentation

- ▶ HTTP Server Planning, Installing & Using (SC31-8690-01)
  - Replaces Planning for Installation (SC31-8690-00)
  - Webmasters Guide (SC31-8691-00)
  - Messages (SC31-8692-00)
- ▶ WebSphere Troubleshooter
  - Collection of Problems and Solutions
  - Online (HTML) only
- ▶ <http://www.software.ibm.com/webserver/httpserver/doc51.html>



## WebSphere Application Server 1.2

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- **WebAS 1.2 for OS/390 Releases 5, 6, 7 and 8**

- ▶ Enabled for the Scaleable Web Server (WLM Support)
- ▶ JavaBeans support in servlets to access JDBC databases
- ▶ Using the Connection Manager to DB2 and JDBC DBs
- ▶ Session tracking enabled (using DB2)
- ▶ Automatically reload modified servlets
- ▶ Server Manager replaced by HTTP Server style GUI ???

- **Documentation**

- ▶ <http://www.software.ibm.com/webserver/httpserver/doc52.html>
- ▶ Application Server Planning, Installing, and Using
  - GC34-4757-01

