

Bind Configuration

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Abstract

This document contains ideas and design for iconcache. My long thought about web gallery for images.

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1 Introduction

Introduction...

1.1 Configuring Apache

The best route to configure Apache to use the ImageGallery servlet is the use of the `mod_jk` module. This requires configuring `conf/workers.properties`, see Figure 1 and modifying the `http.conf`.

```
worker.list=worker1
# -----
# First worker
# -----
worker.worker1.port=8009
worker.worker1.host=cuprite.dnr.state.ak.us  <== The server hostname
worker.worker1.type=ajp13
# Load balance factor
worker.worker1.lbfactor=1

# -----
# Load Balancer worker
# -----
worker.loadbalancer.type=lb
worker.loadbalancer.balanced_workers=worker1
```

Figure 1: `conf/workers.properties` for `mod_jk`

Figure 2 shows the `mod_jk` configuration in `http.conf`.

```
LoadModule jk_module modules/mod_jk.so
<IfModule mod_jk.c>

# Location of the worker file
JkWorkersFile conf/workers.properties

# Location of log file
JkLogFile logs/mod_jk.log

# Log level: debug, info, error or emerg
JkLogLevel info
JkLogStampFormat "[%a %b %d %H:%M:%S %Y] "

JkMount /Iconcache* worker1
JkMount /*iconcache.xml worker1
</IfModule>
```

Figure 2: conf/httpd.conf configuration

Appendix