

# Installation Guide

## Apparo Fast Edit

### Duplex Environment



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## 1 Definition “Duplex”

Server has 2 (or more) independent Cognos installations and both are using the same IIS web server.

The goal is to have an Apparo Fast Edit installation for each Cognos environment.

## 2 Software

Apparo A can be of version 1.9.6 or newer.

Apparo B must be version 2.0.2.0 starting with **build 754**.

## 3 Strategy

The **old** Cognos environment has the name **system A** (Cognos A is running with Apparo A)

The **new** Cognos environment has the name **system B** (Cognos B is running with Apparo B)

**The gateway of Apparo B will be used for both Apparo systems.**

## 4 Installation & Configuration of Apparo B

Install the new system B Apparo Fast Edit using a new file directory – e.g. Apparo2 and a new program group “Apparo2”

At the end open the Apparo Configuration Manager.

Change additional following default settings in Configuration Manager:

### Application Server

Tomcat start port:	e.g. 19000
Tomcat connector port	e.g. 9810
Apparo URL folder:	FastEdit

### Cognos

Cognos home directory:	use the file directory of Cognos B
Cognos gateway URL:	use the gateway of Cognos B
Cognos internal dispatcher URL:	it must use system B settings

Finish the configuration with Configuration Manager and start Fast Edit.

## 5 Configuration of IIS

Drop all old Apparo definitions in the IIS and restart IIS.

Follow the installation guide of Apparo B system and define all Apparo settings in the IIS again.

**You must use the file directory cgi-bin of the Apparo B system.**

At the end restart the IIS again.

## 6 System test B

Now Cognos B and Apparo B must run fine – please test it.  
If not then something is wrong with previous chapter.

## 7 Changing Apparo B property files

Now it is time to add the necessary configuration for Apparo A.

Go into file directory [Apparo B]\FastEdit\cgi-bin

Open in an ASCII editor the file **workers.properties**

Change / add the **red texts that are necessary to run Apparo A:**

worker.list=wlb,**wlb2**

worker.s1.type=ajp13

worker.s1.retries=2

worker.s1.socket\_timeout=10

worker.s1.reply\_timeout=6000000

worker.s1.socket\_keepalive=true

worker.s1.host=aq20

worker.s1.port=9810

worker.wlb.type=lb

worker.wlb.balance\_workers=s1

**worker.s2.type=ajp13**

**worker.s2.retries=2**

**worker.s2.socket\_timeout=10**

**worker.s2.reply\_timeout=6000000**

**worker.s2.socket\_keepalive=true**

**worker.s2.host=aq20** ← change to current server name

**worker.s2.port=9800** ← change to defined port of Apparo A “Tomcat connector port”

**worker.wlb2.type=lb**

**worker.wlb2.balance\_workers=s2**

Hint: worker.s2.port=n n is the port number that is defined in **Apparo A** (see chapter “Application Server”, setting “Tomcat connector port”).

Store the file.

Open the next ASCII file **uriworkermap.properties** in an editor:

/FastEdit/\*=wlb

/KFE/\*=wlb2 ← Here KFE is the defined name of setting “Apparo URL folder” in CM of Apparo A

Store the file.

**IMPORTANT:** Set now both files to **read-only** (open their properties and set a checkbox).

## 8 IIS

Restart the IIS again.

## 9 System test

Now Cognos A must run fine with Apparo A.

Now Cognos B must run fine with Apparo B.