Configuring and starting the balancer



This functions are obsoleted an do not supported now. Please useCDN withHAproxy, AWS LB or another load balancing tools

The balancer starts along with the instance of the server if the load_balancing_enabled=true parameter is set in the flashphoner.properties configuration file.

The balancer uses the loadbalancing.xml config during operation.

For correct operation of the balancer it is required that every instance correctly provided data about its load and calls via HTTP. A special HTTP URL is used for that: http://192.168.1.5:8081/?action=stat, where 192.168.1.5 is the IP address of the WCS server.

calls=0
committedMemory=1555361792
freePhysicalMemorySize=4702208
arch=amd64
availableProcessors=1
freeSwapSpaceSize=1018695680
maxFileDescriptorCount=20000
openFileDescriptorCount=70
processCpuLoad=0.00
systemCpuLoad=0.00
systemLoadAverage=0.95
totalPhysicalMemorySize=536870912
totalSwapSpaceSize=1077501952

Main parameters that are taken into account when choosing a server:

- calls (mode="FEWESTCALLS")
- systemCpuLoad (mode="LEAST_LOADED_NODE")

The rest of the returned information is supplemental and has no effect on the choice of a server during load balancing.

You can also create your own load balancer that will query servers and choose the most preferable one based, for example, on the nearest geo location.