

# THE GENOME BROWSER – UNDER THE HOOD

Human chr5: 70,256,524-70,284,592 - UCSC Genome Browser v134 - Konqueror

Location Edit View Bookmarks Tools Settings Help

id=73350821&knownGene=full

Human chr5: 70,256,524-70,284,592

Home Genomes Blat Tables Gene Sorter PCR DNA Convert PDF/PS Help

## UCSC Genome Browser on Human Mar. 2006 Assembly

move <<< << < > >> >>> zoom in 1.5x 3x 10x base zoom out 1.5x 3x 10x

position/search chr5:70,256,524-70,284,592 jump clear size 28,069 bp. configure

chr5 (q13.2)

chr5: 70260000 70265000 70270000 70275000 70280000

STS Markers on Genetic (blue) and Radiation Hybrid (black) Maps

AK130833

SMN3

SMN1

SMN2

SMN1

SMN2

RefSeq Genes

Human mRNAs from GenBank

Human ESTs That Have Been Spliced

Vertebrate Multiz Alignment & Conservation (17 Species)

Conservation

mouse

rat

rabbit

dog

armadillo

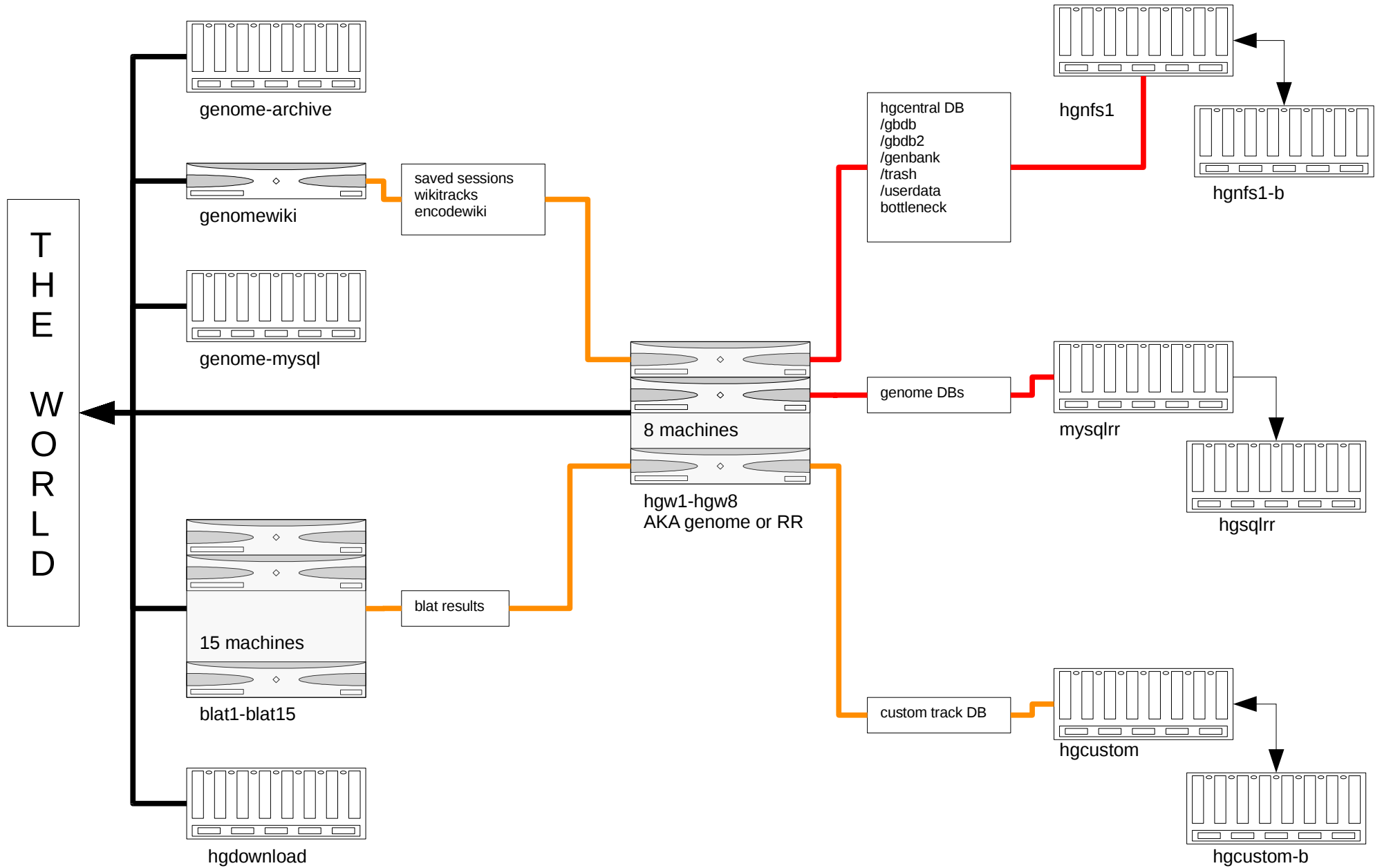
elephant

opossum

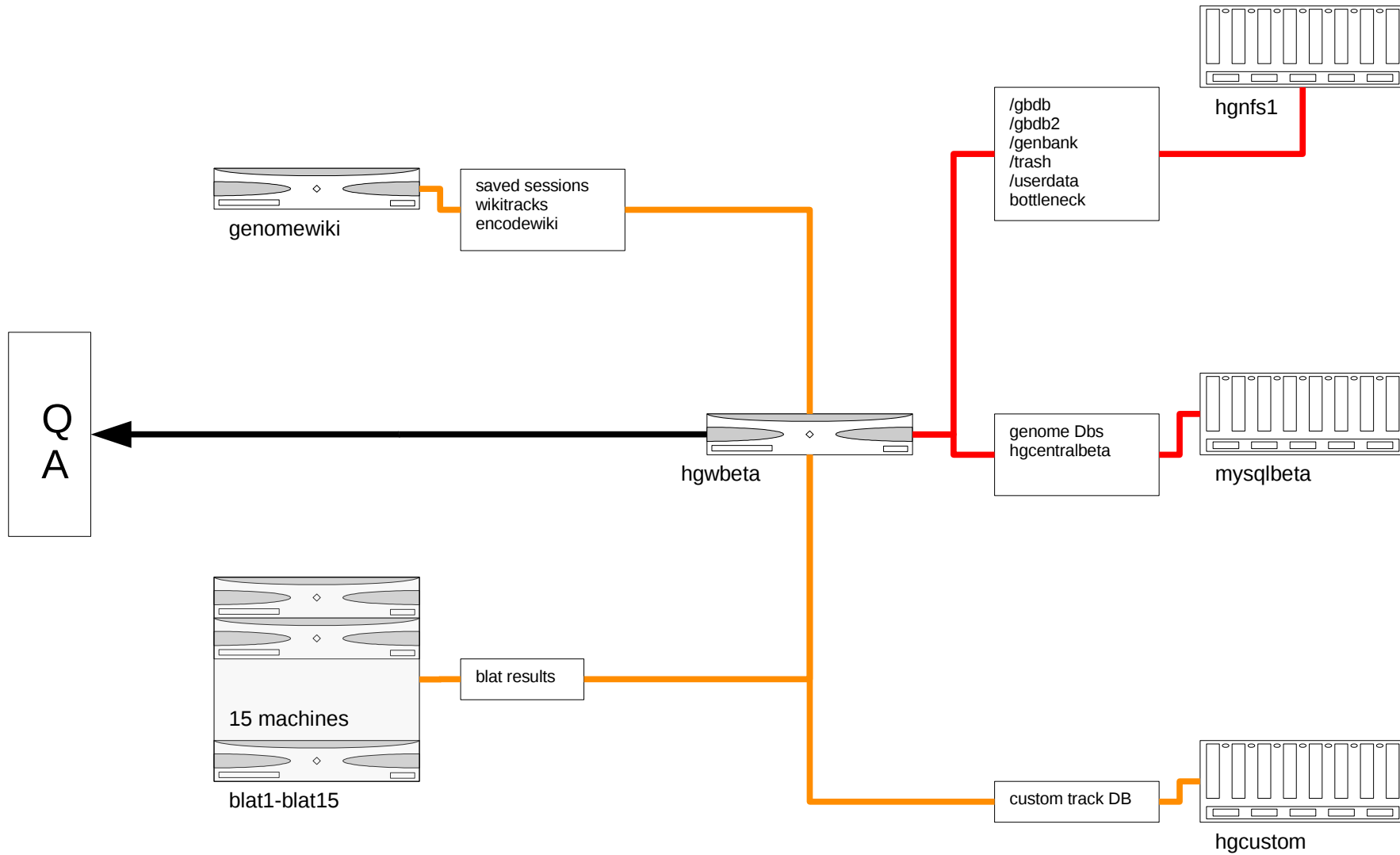
chicken

<http://genome.ucsc.edu/cgi-bin/hgc?hgsid=733...523&r=70284592&db=hg18&pix=620>

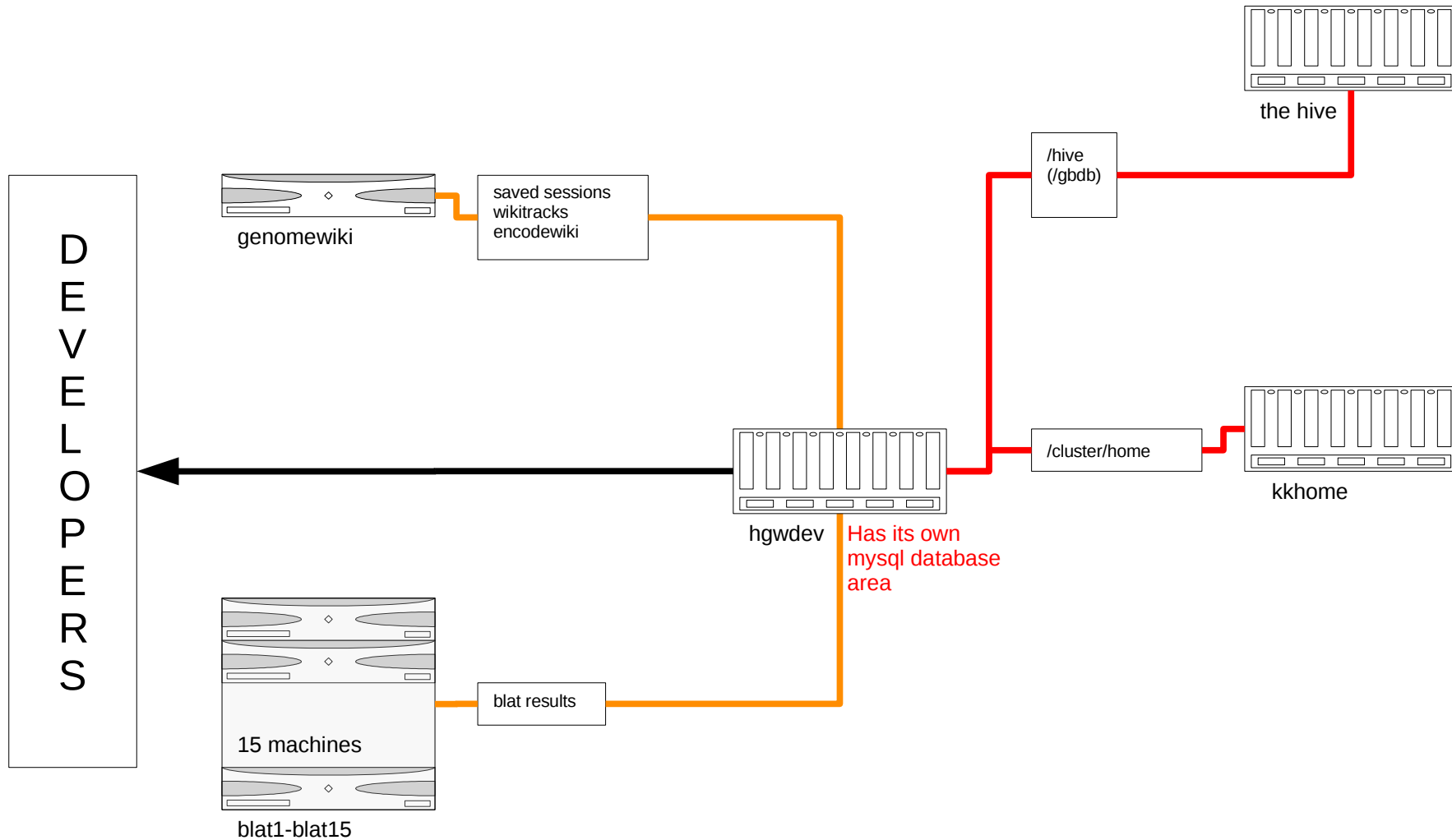
# GENOME BROWSER DEPENDENCIES



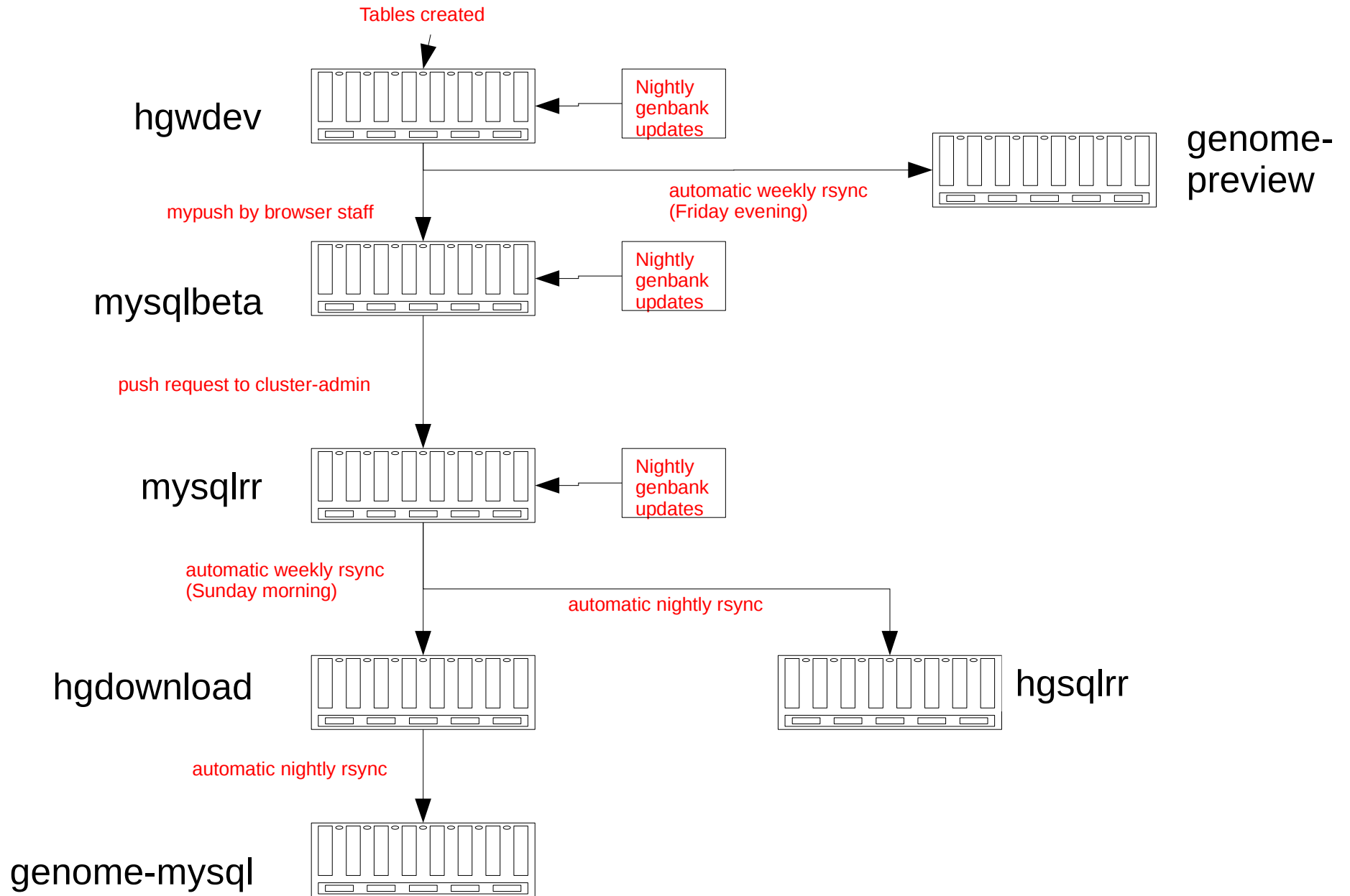
# BETA TESTING DEPENDENCIES



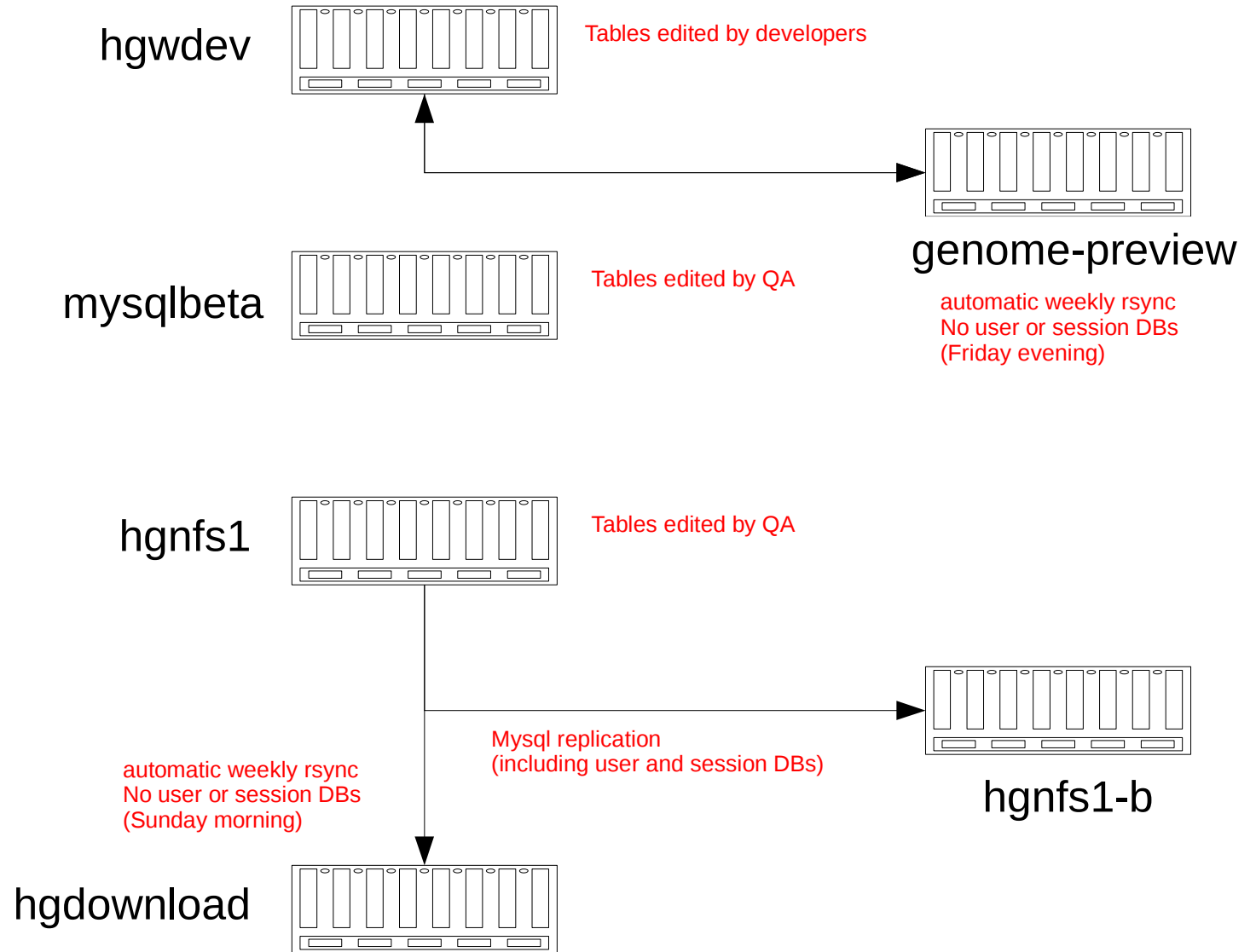
# BROWSER DEVELOPMENT DEPENDENCIES



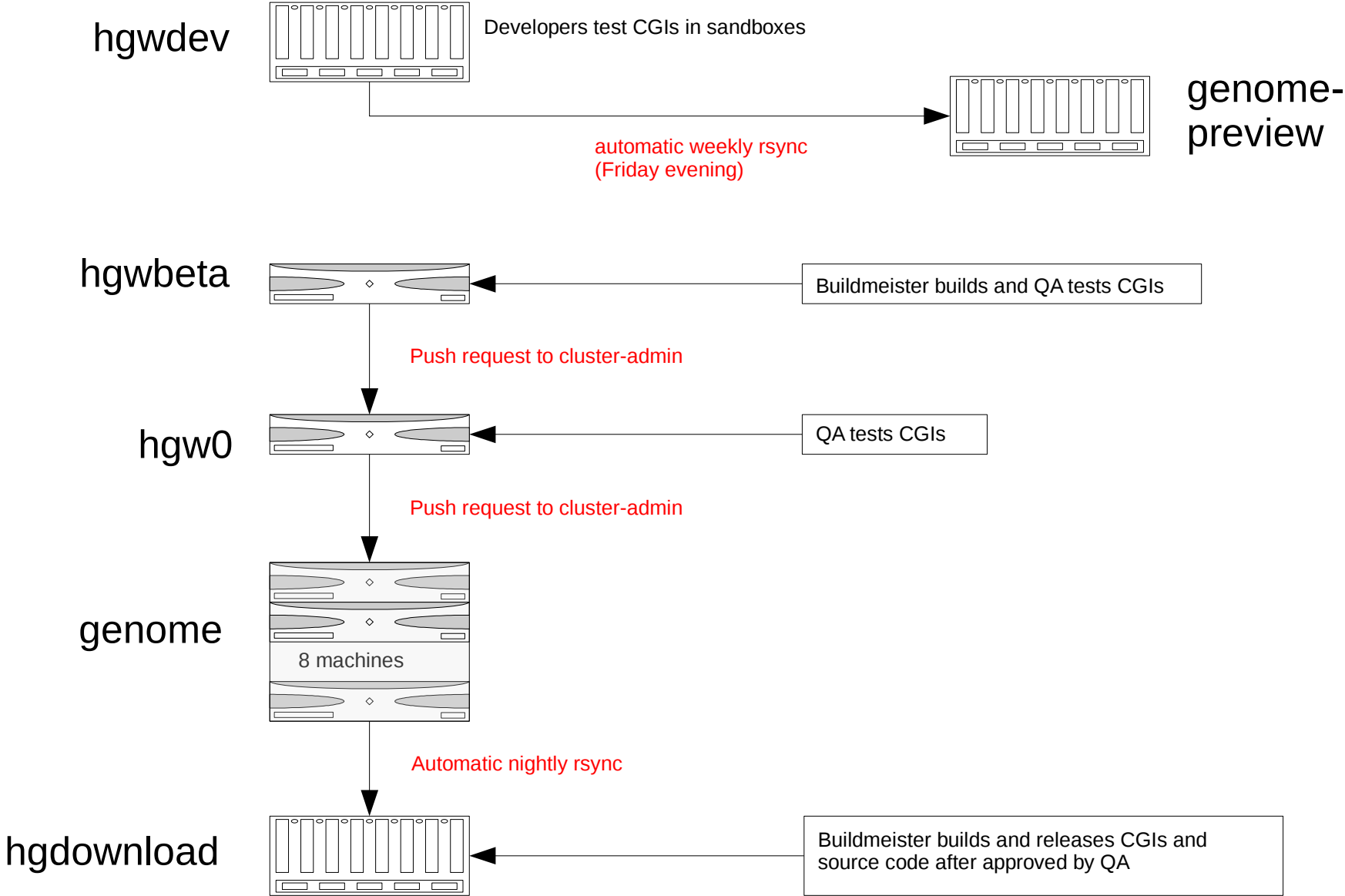
# MYSQL DATA FLOW (EXCEPT HGCENTRAL)



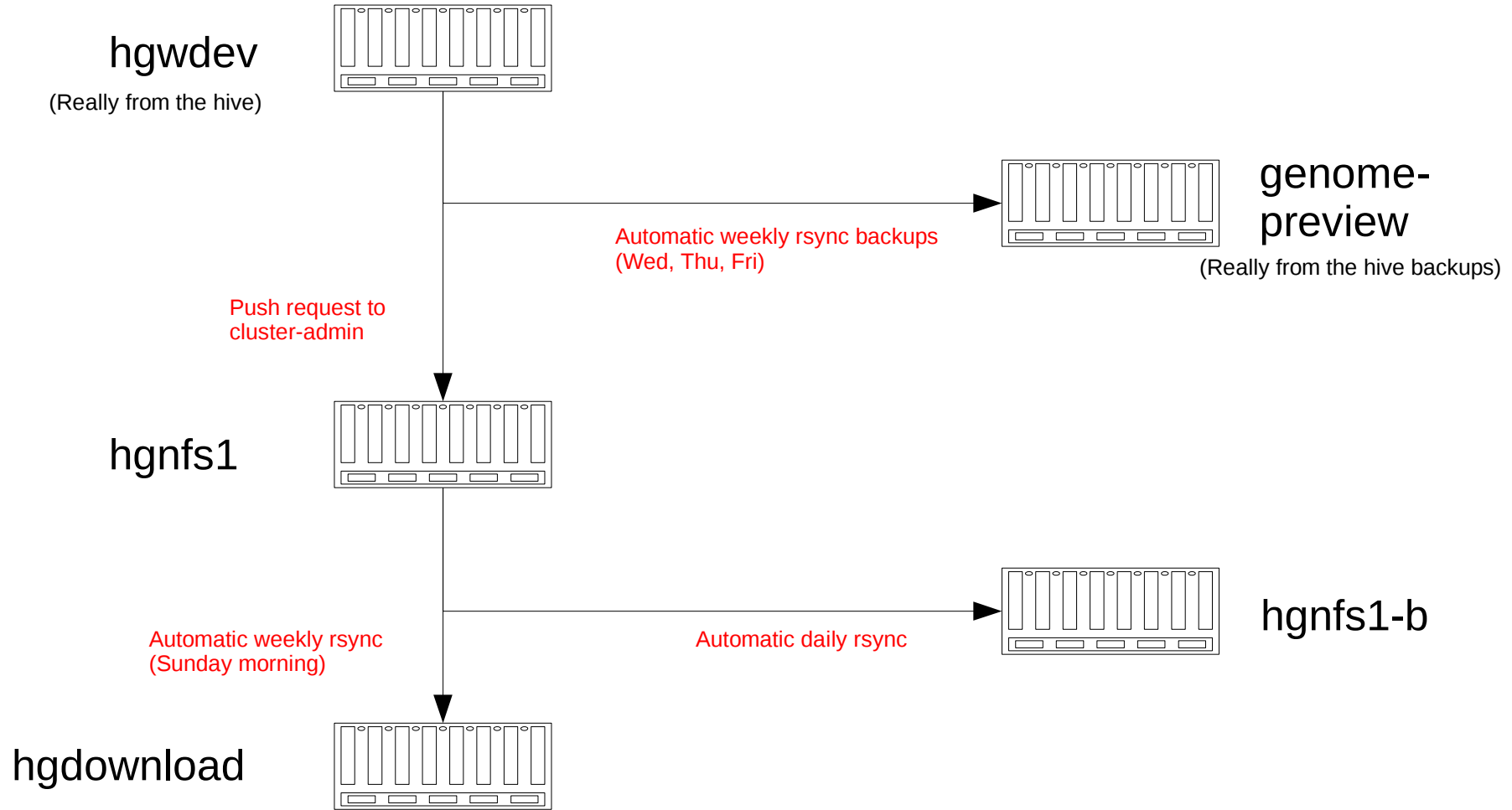
# MYSQL HGCENTRAL FLOW



# CGI DATA FLOW

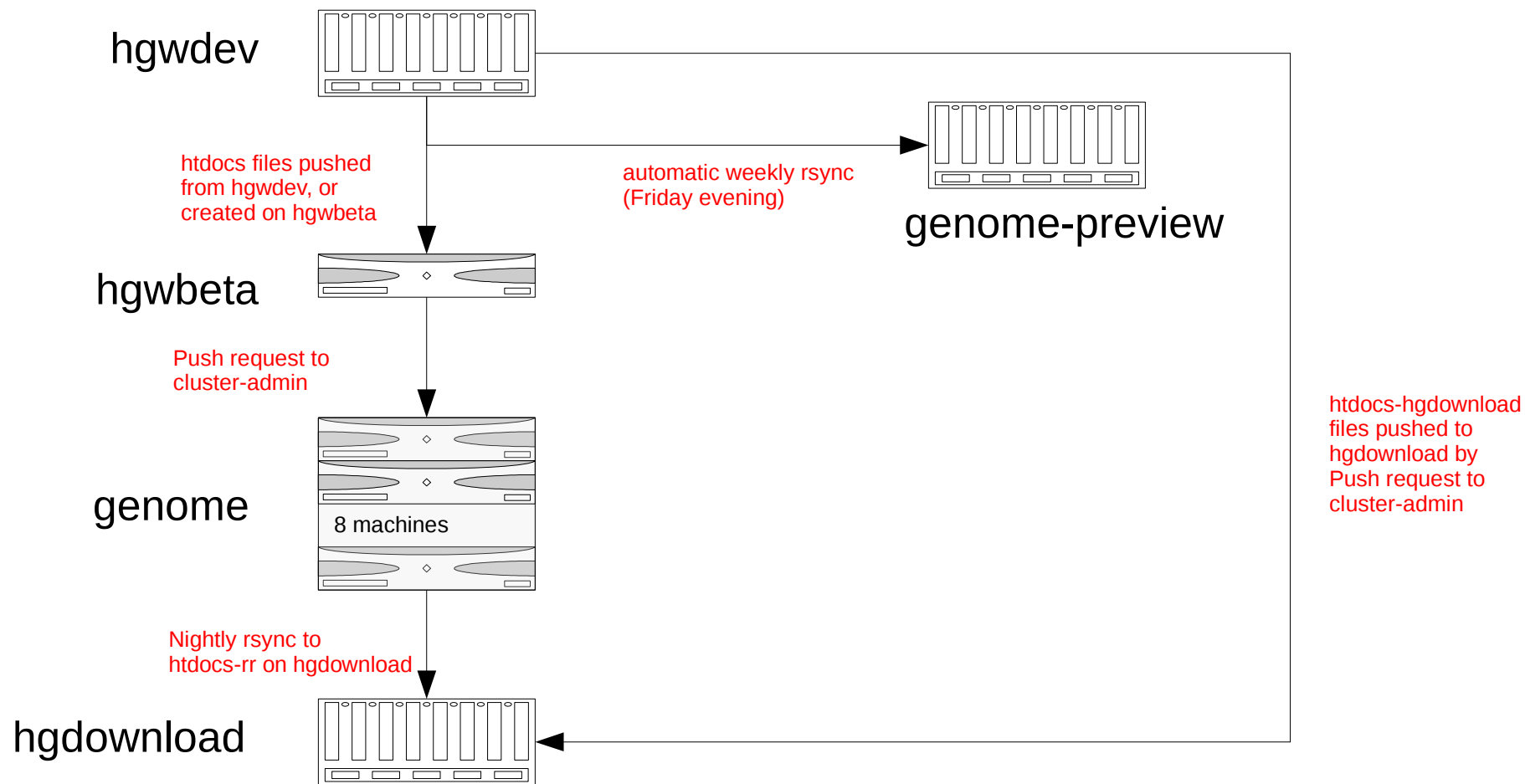


# GBDB DATA FLOW





# STATIC DOCS DATA FLOW



# DOWNLOAD DATA FLOW

