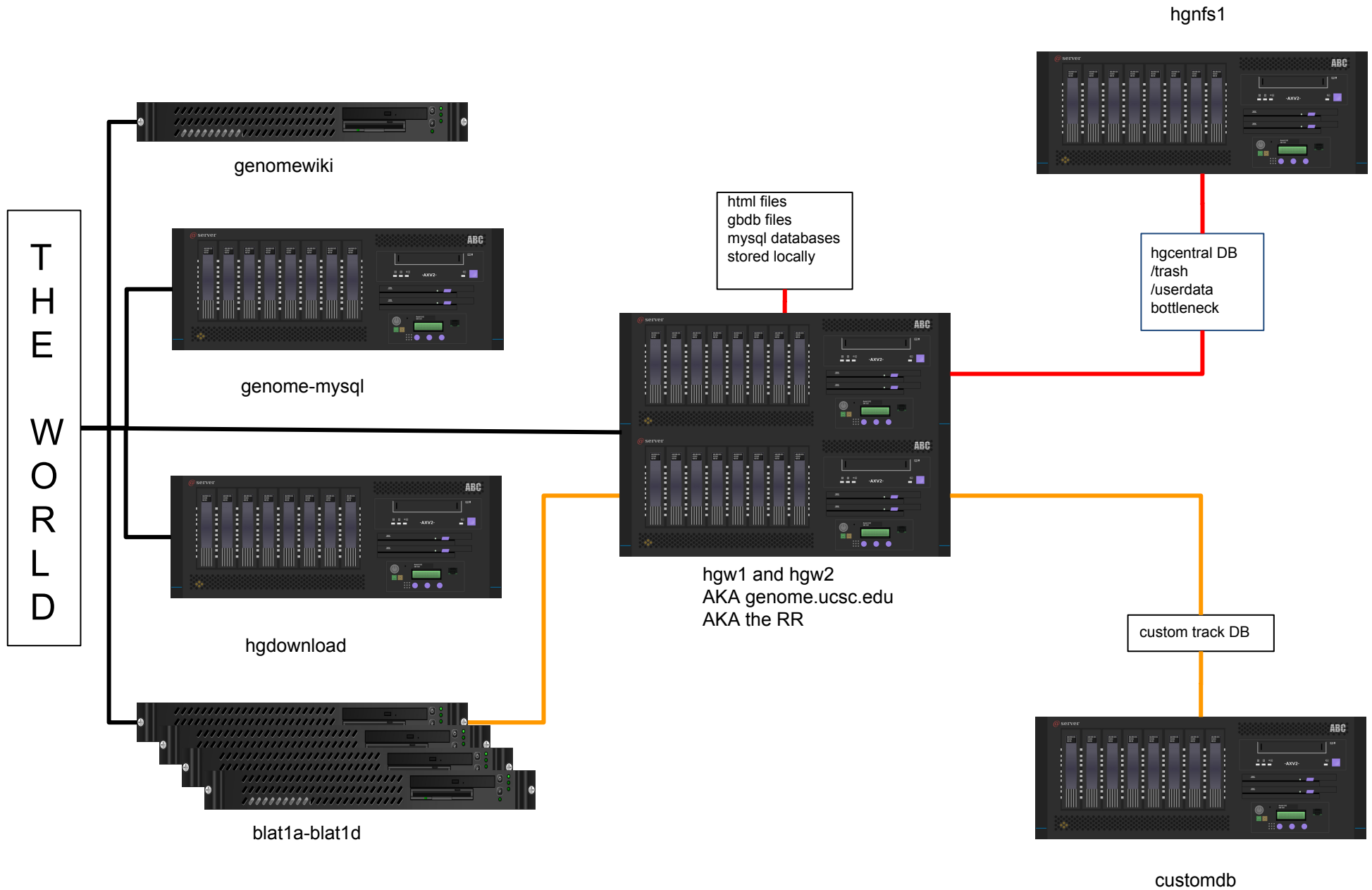
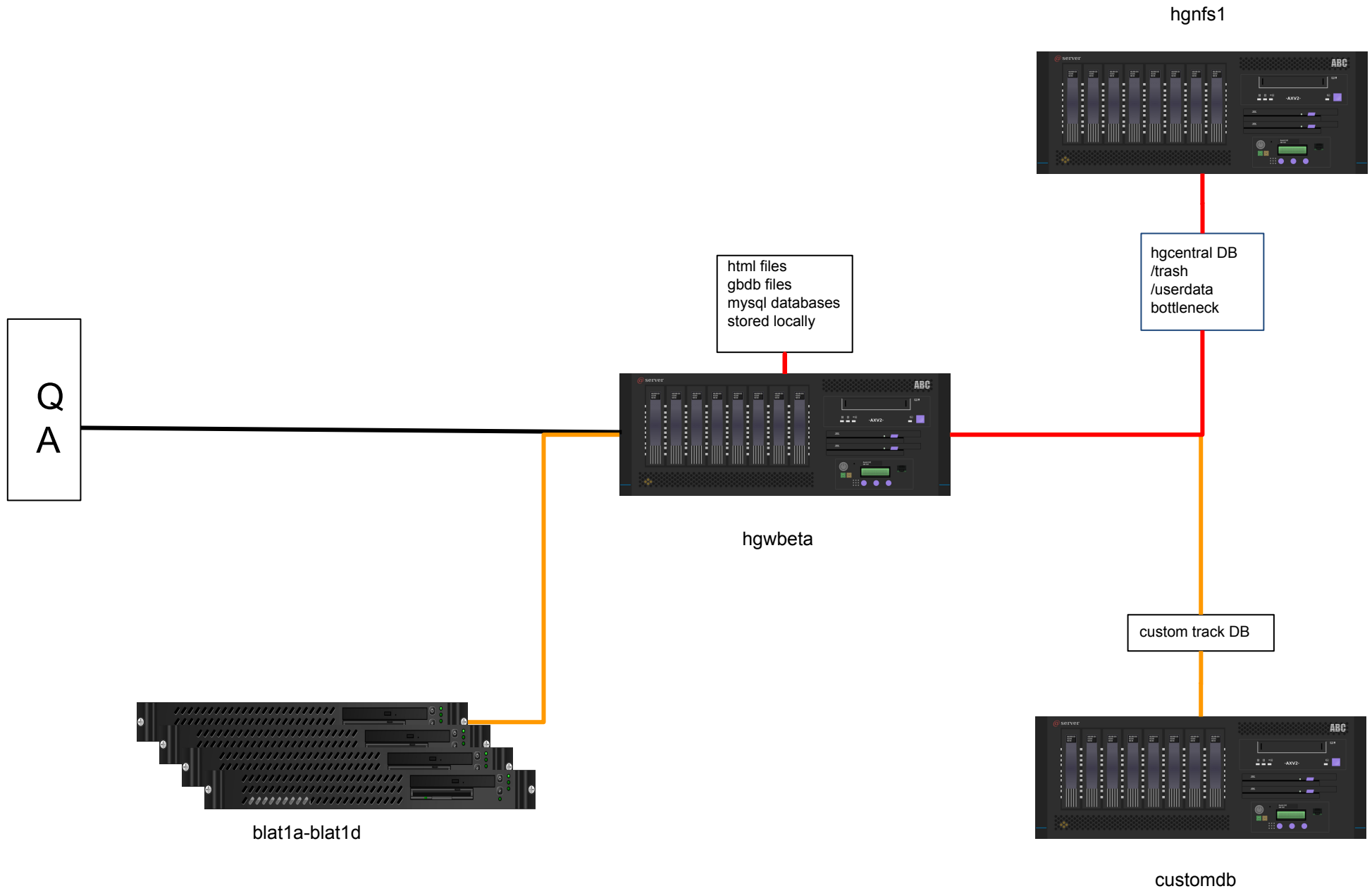


THE GENOME BROWSER – UNDER THE HOOD

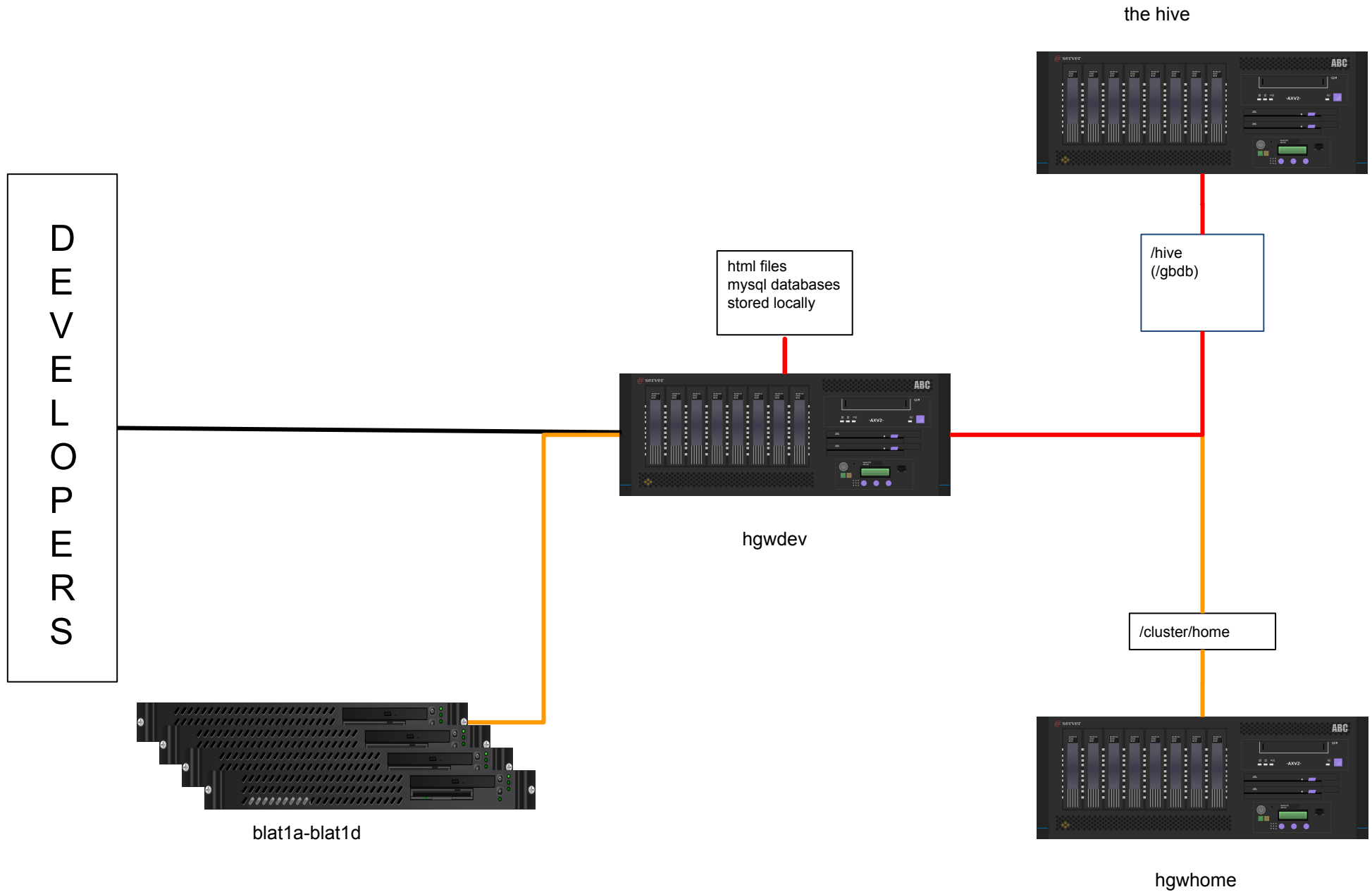
GENOME BROWSER DEPENDENCIES



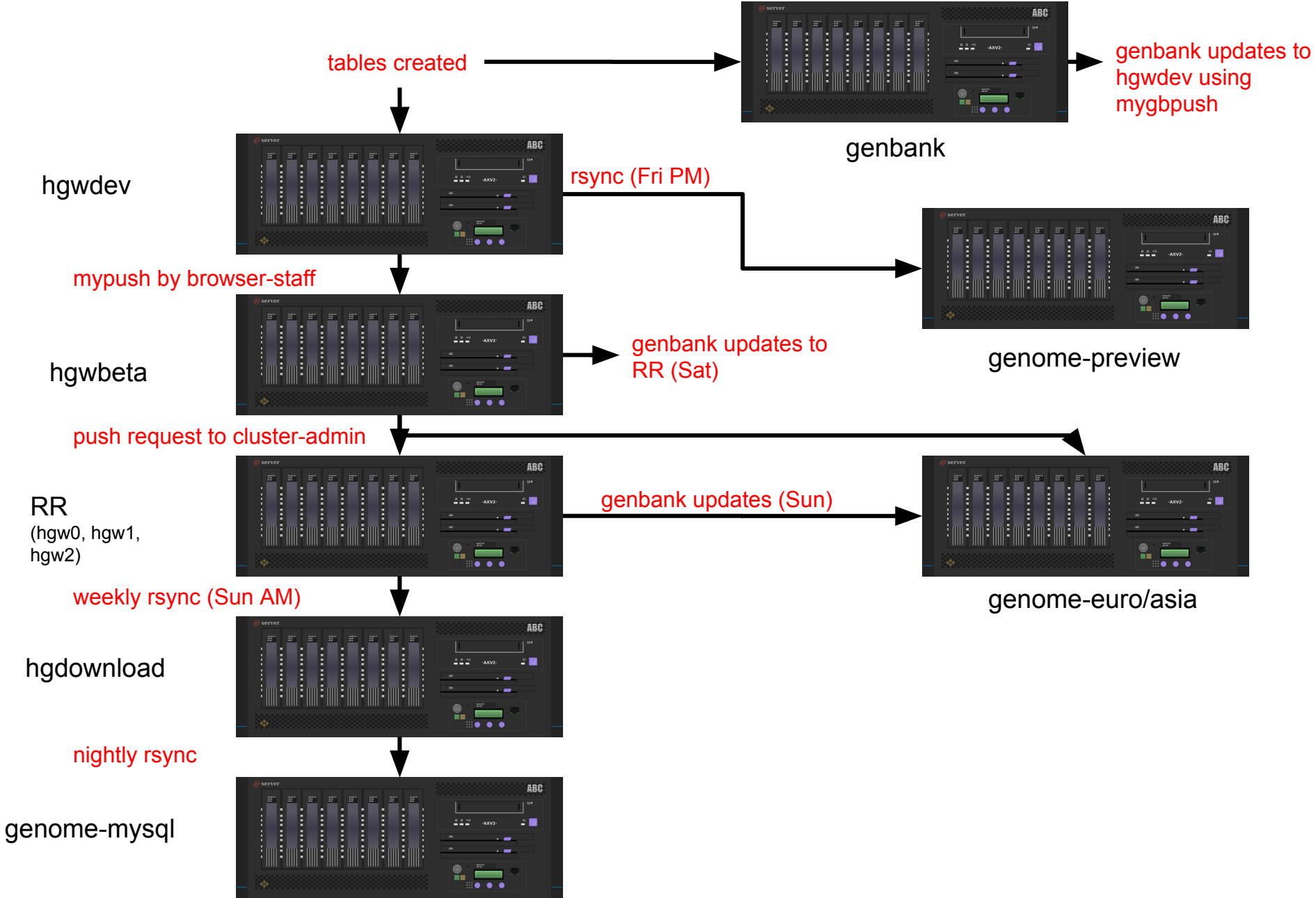
BETA TESTING DEPENDENCIES



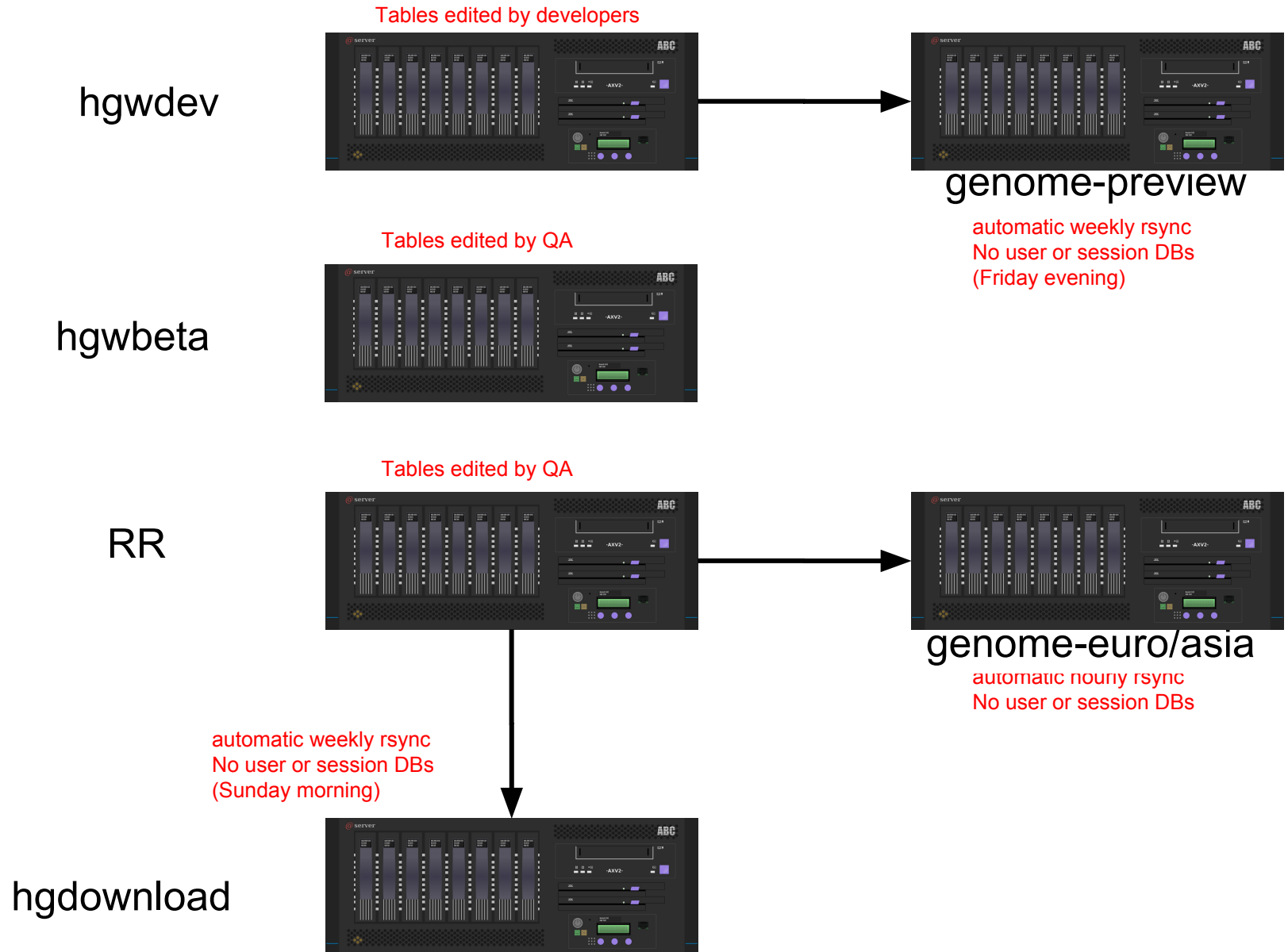
BROWSER DEVELOPMENT DEPENDENCIES



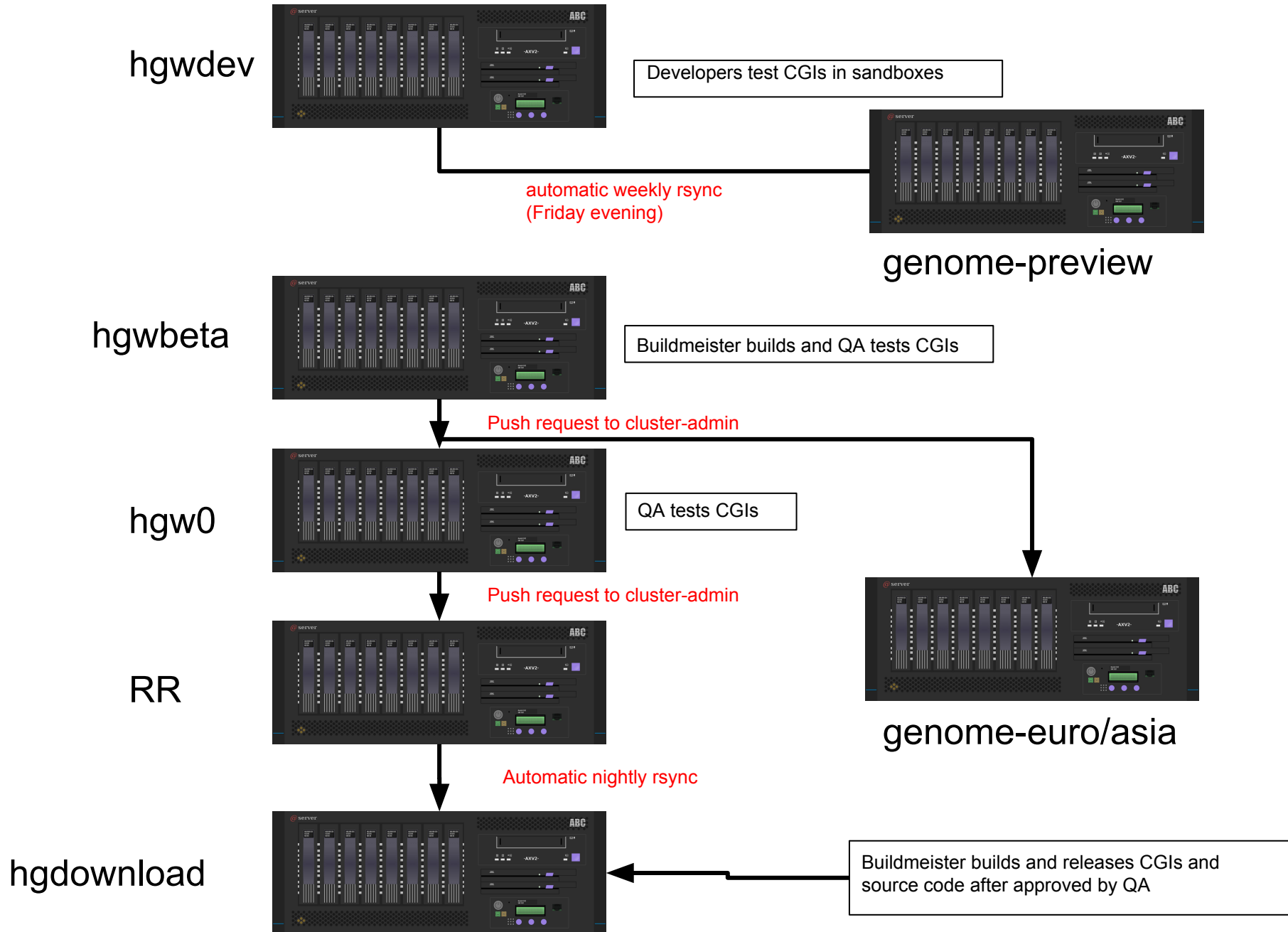
MYSQL DATA FLOW (EXCEPT HGCENTRAL)



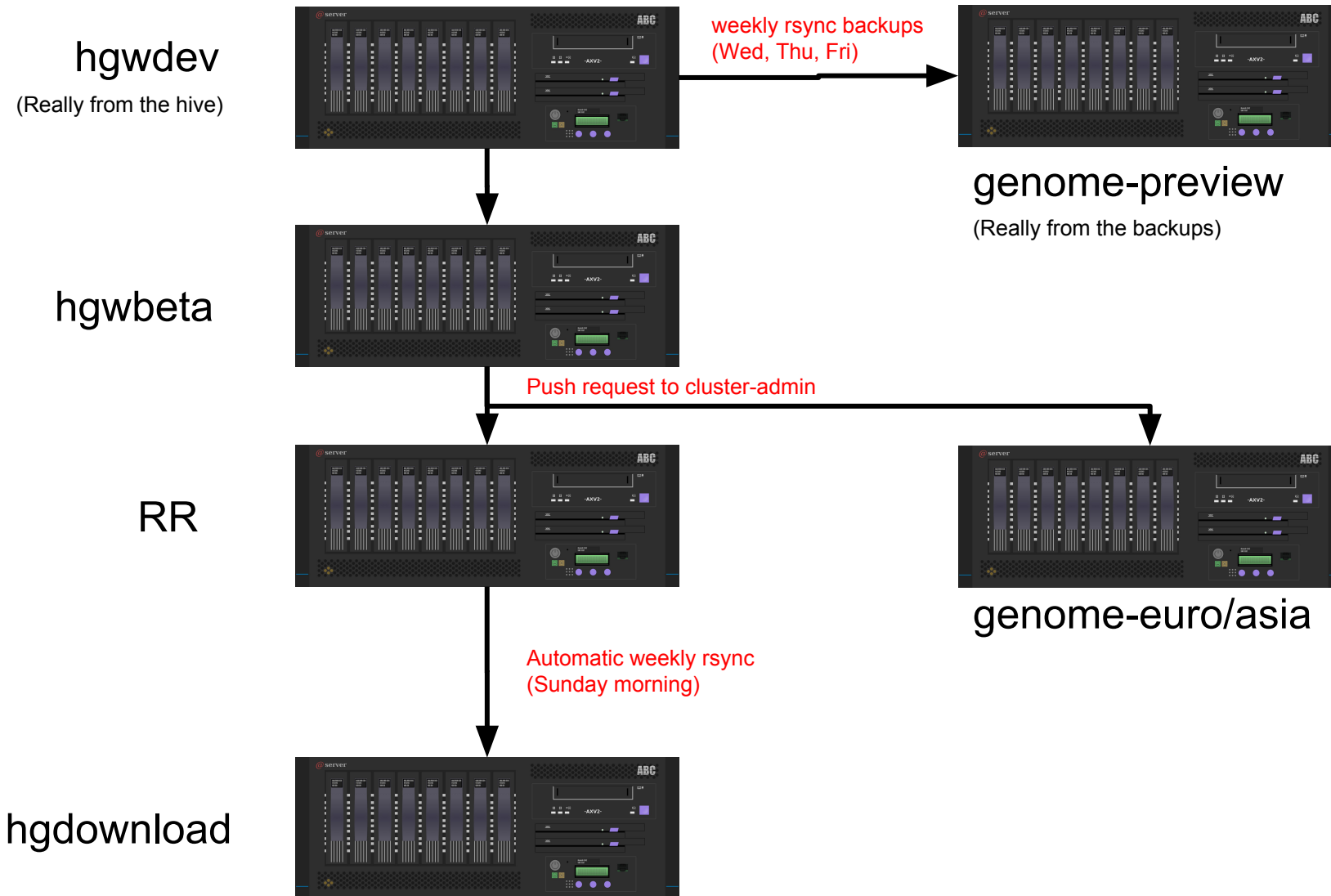
MYSQL HGCENTRAL FLOW



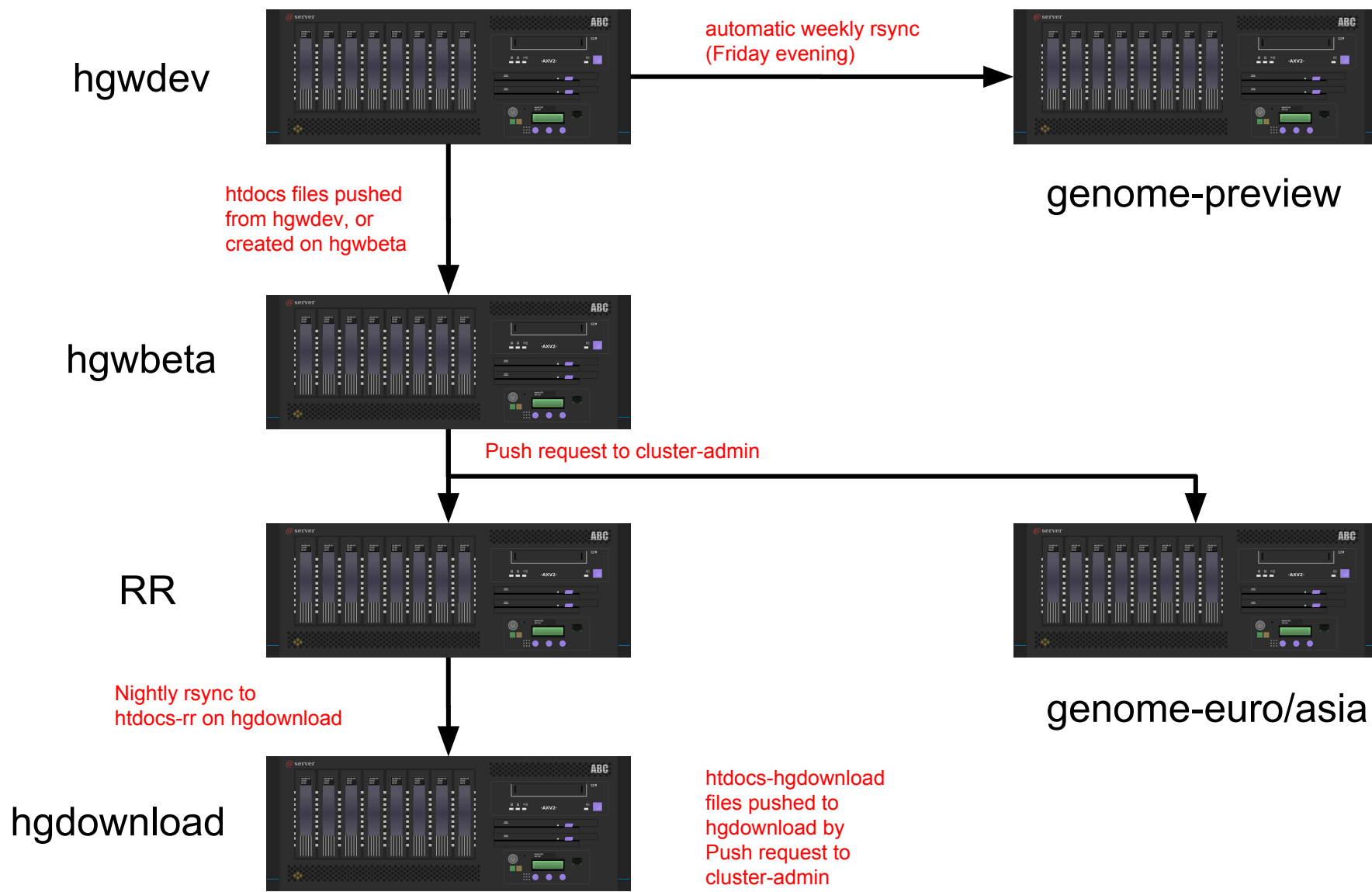
CGI DATA FLOW



GBDB DATA FLOW

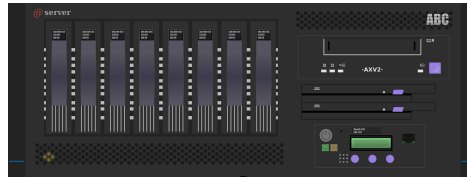


STATIC DOCS DATA FLOW



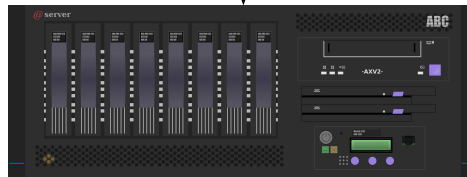
DOWNLOAD DATA FLOW

hgwdev
(Really from the hive)

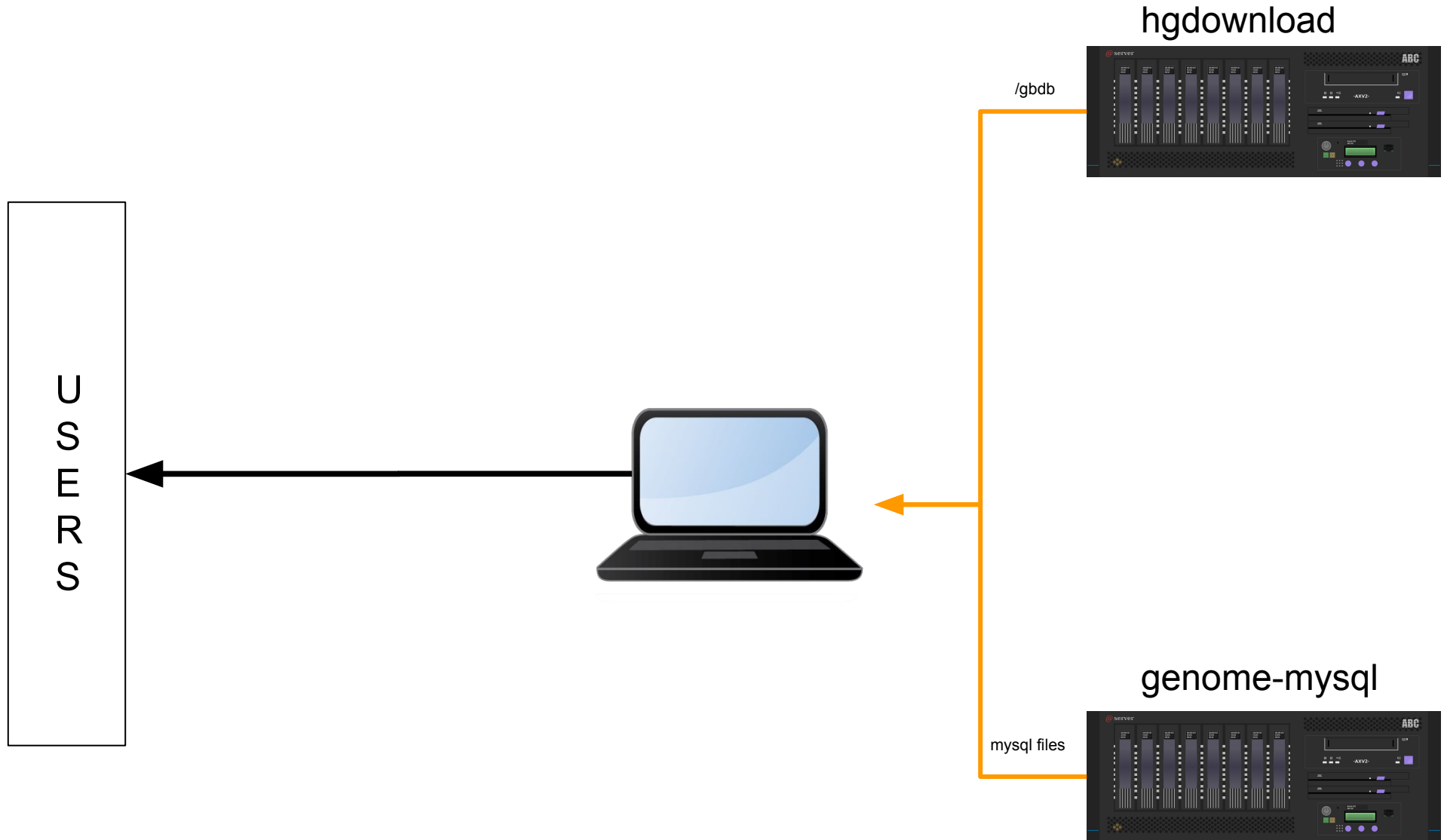


Push request to
cluster-admin

hgdownload



GBIB DEPENDENCIES



IN CASE OF EMERGENCY

IF THIS FAILS	THIS MAY HELP
hgwdev	genome-preview mirrors by Gill (Stanford) or Michael (Germany)
hgwbeta	hgw0 (mostly) + backups
RR	run on remaining machine, or hgw0
hgdownload	hgdownload-sd
customdb	customdb-c (live replication machine)
genome-mysql	genome-mysql-c
hgnfs1	hgnfs1-c (live replication of hgcentral)
blat	blatx (most popular blat servers)