

Internet frontend

Backend

Toolserver

Web host
Login
Tool hosts

Search

search1
search2
search3
search4

Apple Search

WAP
SSL
Static dumps

Squids

Tampa
25 Text-Squids
24 Upload-Squids

Amsterdam
15 Text-Squids
15 Upload-Squids

Seoul
8 Text-Squids
9 Upload-Squids

Media Upload
PDF

Toolserver DBs

Search

search1
search2
search3
Indexer

Databases

s1: enwiki
Master 7slaves
misc
Master Slave

s2: commons, de,...
Master 5 slaves

s3: other wikis
Master 3 slaves

Apaches

test.wiki
bugzilla
blogs
secure
donate
civicrm
planet

63 Apache-Core/ext store
25 Apache-Core/ex-ES
91Apache-Core

Load-Balancers

File servers

3 mass storage servers

Image scalers

6 scalers

SQL queries

DB replication

Search tasks

Index updates

Database dumps

Search tasks

HTML + Media files

HTML

Media files

Media files

Wikitext

Database dumps

Image files

Image files

Core services

IRC
Subversion
Nagios
Ganglia

Mail

IMAP
OTRS tickets
Lists

Master DB
Slave DB
Apache
Text squid
Upload squid
Load Balancer
Search host
Search indexer
File server
Image scaler
Web service
Mail/IRC service
Network sevice

DNS
LDAP/NIS
Logging
APT repositories
NTP, SSH
Network tools
Batch jobs
Scratch hosts

Miscellaneous services