Data plugins
one or several backends

Profile - VCards
- Mnesia
- SQL (MySQL, Postgres)
- LDAP

Message archive
- Mnesia
- SQL (MySQL, Postgres)

Contacts - Rosters
- Mnesia
- SQL (MySQL, Postgres)
- NoSQL (Riak)
- LDAP
- Rest API

Authentication
- Mnesia
- SQL (MySQL, Postgres)
- NoSQL (Riak)
- LDAP
- PAM
- Rest API

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Features plugins

Multi-User Chat

Offline

Last activity

Logging

Pubsub

Personal events

Anonymous access

Media transfer

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Reliability & Security plugins

Carbon copy

Stream management

Message traceability

Shaping / anti DOS

Message acks

Ping

Privacy

Audit

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ejabberd node

s2s
(federation)

router

session manager
c2s

Parsing - Sockets - Clustering