START

Authentication info
in cache

Group info
in Cache

Filter if authorization
is done with LDAP filter

Group DNs
matched

No

Yes

Yes

Yes

No

Attribute if authorization
is done with LDAP attribute

expired
(Now – Last > TTL)

Yes

Member of
Group in
LDAP

No

No

Connect to LDAP
Server

Yes

Update Cache

DECLINE

No

Note: In practice
it will always be No as
authorization happens right after
authentication.

ALLOW

Caching Flow in mod_auth_ldap in Authorization phase

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