
LDAP

1 message

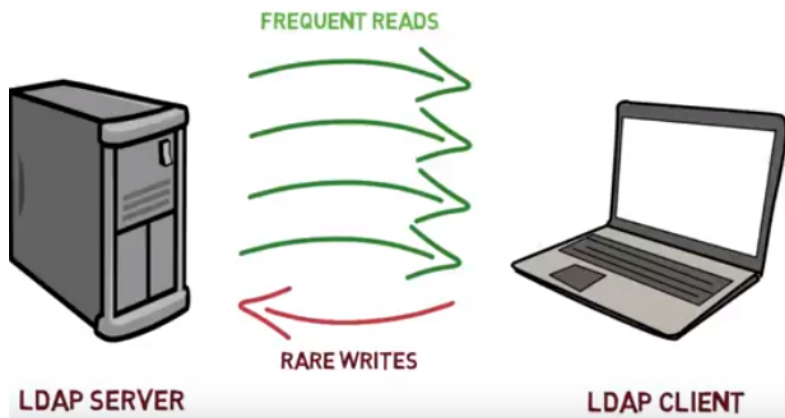
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LDAP is primarily used for resource information lookup... more specifically employees logging in to their desktops.

The only criteria to check prior to LDAP integration is lesser write than read.

So write operations from the LDAP server to the LDAP client are rare...
... but read operations from LDAP server to the LDAP client are frequent.



This is why the design of LDAP is called lightweight. In fact, LDAP is the most lightweight protocol.

When it comes to employee logins, the usernames and passwords will not be changed on a daily basis.
This is why we say write operations are rare.

However, employees will be logging in with the same username and password on a daily basis. Hence, frequent read operations.

Thanks to the design of the LDAP, the server is easily able to handle the enormous read operations.

The LDAP Directory Server is where we store the employee profile details, such as username and password.
It is also where we host the applications from the client browser.

LDAP DIRECTORY SERVER



LDAP CLIENT

When the employee (LDAP Client) enters username and password on an app on a client computer, the browser is authenticated against the LDAP server.

The employee profile is retrieved from the LDAP server and he gets authenticated.