

Task 4 - Establish the requirements of the application for the user repository

Ask the *application architect* for the following information.

1. Does the level of support from Task 3, Part B, #1 meet the requirements of the application?

2. Does the communications link between HCL Portal and LDAP (Task 3, Part A, #3) meet the security requirements of the application?

3. What LDAP attribute(s) will users log in with? Note that the value of this attribute must be unique for all users in the scope of a given VMM realm. This guide addresses the default realm only, which the base portal uses.

4. Will the application rely upon nested groups for access control? Dynamic groups?
 - Refer to the LDIF (Task 7, #3) for attribute values. For example, uid: user1.

5. Will the application create groups and/or manage group membership? Will the application create users in the LDAP? Confirm that the LDAP bind user has sufficient access rights for these requirements (Task 3, Part A, #9).

6. Does the application require access to all users and groups in the LDAP under the base DN or just certain ones? If just certain users/groups, how are they distinguished (e.g. by some attribute value like *portalUser=true*, or by node in the DIT)?

7. Should the HCL Portal super-administrator user and group (e.g. *wpsadmin* and *wpsadmins*) reside in LDAP or in some other repository (e.g. default file repository)?

8. Will the application rely upon virtual portal(s)? If so, how should the user population be divided into realms? A *realm* is a set of users that can log in to a specific virtual portal. This guide addresses only the default realm, used by the base portal. However, if the user population from a single LDAP must be divided into realms, this will affect what base entries you should define per LDAP.

9. What user and group attribute values will the application need to read from or write to the LDAP?
- User attributes

- Group attributes

10. Will the application need to manage any additional user attributes that are not available in the LDAP?
