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Configuring Okta LDAP for use with VMware Workspace ONE UEM (2961230)

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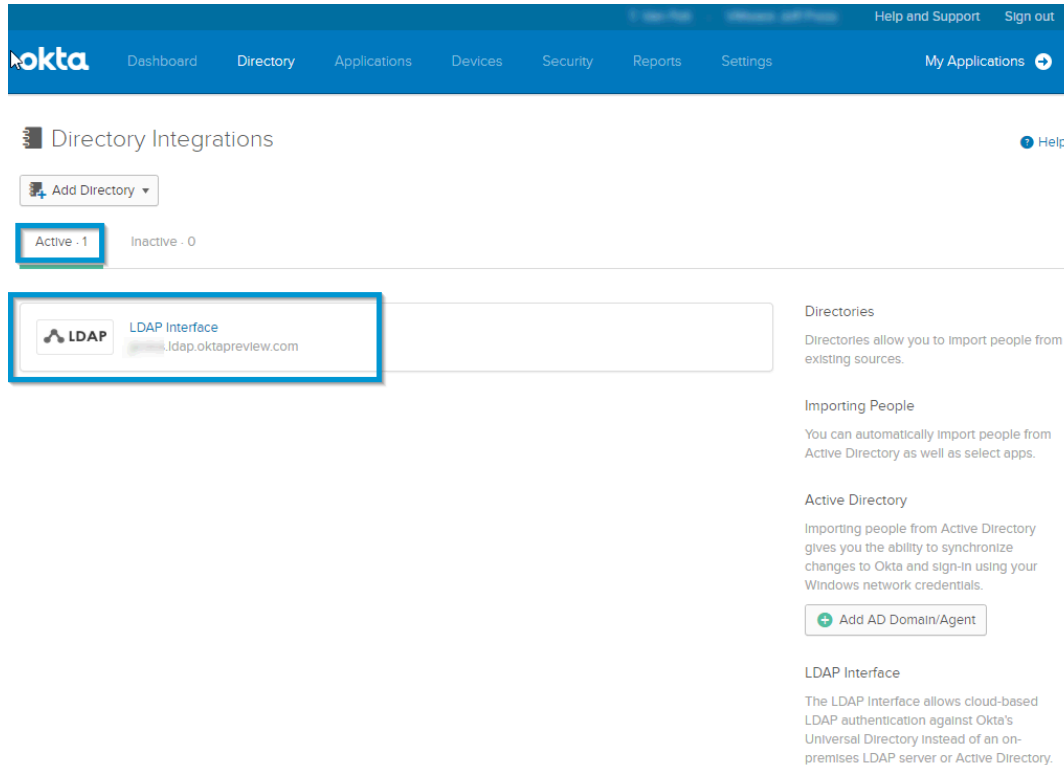
⌄ Purpose

VMware Workspace ONE UEM offers the ability to integrate with existing corporate user management infrastructure via LDAP or SAML protocols. Customers using both Okta and Workspace ONE can leverage Okta as the source of truth for user management and take advantage of existing user groups in Workspace ONE by integrating with Okta through LDAP.

The configuration below is a sample guideline to configure Okta as an "other LDAP" in Workspace ONE UEM.

1. Confirm that an LDAP interface is enabled in the Okta portal.
   Note: If an LDAP interface is not available, add a new one using the **Add Directory** button

2. Create an **Administrator** with at least **read only** privileges and activate the administrator account.

3. Take note of how attributes in the Profile Editor are mapped as this information may be needed to correctly map the attributes in Workspace ONE UEM for User and Group search.

4. In the Workspace ONE Console, navigate to **Settings** > **Enterprise Integration** > **Directory Services**. Then provide the following information for the directory service:

Field	Attribute information
Directory Type	Other LDAP
Server	Enter your Okta URL e.g. {OktaTenant}.ldap.oktapreview.com
Encryption Type	SSL (browser-based cloud to cloud)
Port	636
Protocol Version	3
Use Service Account Credentials	Disabled
Bind Authentication Type	Basic
Bind User Name	uid={OktaAdminUser},dc={OktaTenant},dc=oktapreview,dc=com (This should be the user name of the administrative account set up in Okta in st
Domain	"**uemlabs**" (friendly name to be set by Workspace ONE administrators)
Server	{OktaTenant}.ldap.oktapreview.com

5. In within the Directory Services settings in Workspace ONE Console switch to the User tab at the top and provide the following:

Field	Attribute information
Domain	"**uemlabs**" (friendly name to be set by Workspace ONE administrators)
Base DN	dc={OktaTenant},dc=oktapreview,dc=com (use the base domain name for the Okta tenant)

User Object Class	inetOrgPerson
User Search Filter	(&(mail={EnrollmentUser}))

6. Scroll down to the **Advanced** drop-down section and verify that the LDAP attributes align correctly with the tenant attributes in Okta:

Field	Attribute information
Object Identifier	uniqueIdentifier (Okta uses this attribute instead of ObjectGUID)

7. Go to the Group tab at the top and change the attributes to the following:

Field	Attribute information
Domain	"**uemlabs**" (friendly name to be set by Workspace ONE administrators)
Base DN	dc={OktaTenant},dc=oktapreview,dc=com (use the base domain name for the Okta tenant)
Group Object Class	groupofUniqueNames
Organizational Unit Object Class	organizationalUnit

8. Scroll down and click the **Advanced** drop-down section and set the following:

Field	Attribute information
Group Search Filter	(&(objectClass=groupofUniqueNames))
Membership Attribute	should be set to Group Attribute("Member")

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