UA1.5 installation fails during Keycloak add-on phase while performing LDAP check

Issue

Installer fails during keycloak addon phase with LDAP check phase.

```
ERROR:- [LDAP: error code 8 - 00002028: LdapErr: DSID-0C090275, comment:
The server requires binds to turn on integrity checking if SSL\TLS are not already active on the connection, data 0,
```

Environment

Unified Analytics 1.5

Cause

Normally this error occurs when the DNS is backed with multiple server hosts and only one of them happens to have "don't allow insecure connections" setting enabled or due to hugs time gap (NTP sync issue). We re-tried the installation again and it worked fine without any issues.

Resolution

In the 'keycloak-0 logs' we could see below errors:

```
INFO [org.keycloak.services] (main) KC-SERVICES0009: Added user 'admin' to realm 'master'
2024-10-17 13:53:40,541 ERROR [org.keycloak.services] (executor-thread-2) KC-SERVICES0055: Error when authenticating
at java.naming/javax.naming.spi.NamingManager.getInitialContext(NamingManager.java:732)
    at java.naming/javax.naming.InitialContext.getDefaultInitCtx(InitialContext.java:305)
    at java.naming/javax.naming.InitialContext.init(InitialContext.java:236)
    at java.naming/javax.naming.ldap.InitialLdapContext.<init>(InitialLdapContext.java:154)
    at org.keycloak.storage.ldap.idm.store.ldap.LDAPContextManager.createLdapContext(LDAPContextManager.java:80)
    at org.keycloak.storage.ldap.idm.store.ldap.LDAPContextManager.getLdapContext(LDAPContextManager.java:100)
    at org.keycloak.services.managers.LDAPServerCapabilitiesManager.testLDAP(LDAPServerCapabilitiesManager.java:139)
    at org.keycloak.services.resources.admin.TestLdapConnectionResource.testLDAPConnection(TestLdapConnectionResource.
    at org.keycloak.services.resources.admin.TestLdapConnectionResource$quarkusrestinvoker$testLDAPConnection_5360040
    at org.jboss.resteasy.reactive.server.handlers.InvocationHandler.handle(InvocationHandler.java:29)
    at io.quarkus.resteasy.reactive.server.runtime.QuarkusResteasyReactiveRequestContext.invokeHandler(QuarkusResteasy
    at org.jboss.resteasy.reactive.common.core.AbstractResteasyReactiveContext.run(AbstractResteasyReactiveContext.jav
    at io.quarkus.vertx.core.runtime.VertxCoreRecorder$14.runWith(VertxCoreRecorder.java:576)
    at org.jboss.threads.EnhancedQueueExecutor$Task.run(EnhancedQueueExecutor.java:2513)
    at org.jboss.threads.EnhancedQueueExecutor$ThreadBody.run(EnhancedQueueExecutor.java:1538)
    at org.jboss.threads.DelegatingRunnable.run(DelegatingRunnable.java:29)
    at org.jboss.threads.ThreadLocalResettingRunnable.run(ThreadLocalResettingRunnable.java:29)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
    at java.base/java.lang.Thread.run(Thread.java:840)
```

The keycloak bootstrap pod logs shows that the LDAP command was failing to run with mentioned error:

```
$ kubectl cp /workspace/test-ldap.sh keycloak/keycloak-0:/tmp/test-ldap.sh
+ kubectl -n keycloak exec keycloak-0 -- env REALM_NAME=UA LDAP_URL=ldap://example.com:389 LDAP_BIND_DN=CN=testuser,OU
Logging into http://localhost:8080 as user admin of realm master
testing AD/LDAP connection
testing AD/LDAP authentication
NamingError
command terminated with exit code 1
+ [[ 1 != \0 ]]
++ date
+ echo 'Thu Oct 17 13:53:40 UTC 2024: ERROR: AD/LDAP integration test failed!'
Thu Oct 17 13:53:40 UTC 2024: ERROR: AD/LDAP integration test failed!
+ set_deployment_error
+ kubectl patch configmap/hpecp-bootstrap-keycloak --type merge -p '{"data":{"initialize":"false","error":"true"}}'
configmap/hpecp-bootstrap-keycloak patched
+ exit 0
```

When the installation failed we tried to run the LDAP command manually and it worked fine without any issues.

```
# kubectl -n keycloak exec keycloak-0 -- env REALM_NAME=UA LDAP_URL=ldap://example.com:389 LDAP_BIND_DN=CN=testuser,OU
Logging into http: //localhost : 8080 as user admin Of realm master
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```

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