Updating Active Directory config via ncli fails with a "java.lang.NullPointerException"

Summary: Updating AD authconfig with ncli fails with an error java.lang.NullPointerException

Versions affected: AOS 6.1.x, AOS 6.0.x, AOS 5.20.x

Security   Prism   AOS

Description:

Trying to update the AD directory settings with ncli in AOS 5.20.x and 6.x fails with a "java.lang.NullPointerException" error if the optional parameters of service-account-user and service-account-password are not specified:

```
nutanix@CVM:$ ncli authconfig update-directory connection-type=LDAP directory-
type=ACTIVE_DIRECTORY directory-url=ldap://test-dc.test.company.local:389
domain=company.local name=test-ad
Error: java.lang.NullPointerException
nutanix@CVM:$
```

Solution:

To be able to update the AD directory successfully, add the service-account-username and service-account-password to the ncli command:

```
nutanix@CVM:$ ncli authconfig update-directory connection-type=LDAP directory-
type=ACTIVE_DIRECTORY directory-url=ldap://test-dc.test.company.local:389
domain=company.local name=test-ad service-account-username=adm@company.local
service-account-password=password_01
```

```
    directoryType              : ACTIVE_DIRECTORY

    connectionType             : LDAP

    directoryUrl               : ldap://test-dc.test.company.local:389

    domain                     : company.local

    name                       : test-ad

    groupSearchType            : NON_RECURSIVE

    serviceAccountUsername     : adm@company.local

nutanix@CVM:$
```

Internal Comments: