

This describes how to script the configuration of using Active Directory as your security provider in WAS.

by Seth - Wednesday, November 18, 2015

<http://www.sethgagnon.com/this-describes-how-to-script-the-configuration-of-using-active-directory-as-your-security-provider-in-was/>

1. Configuring Active Directory as your Security Provider for IBM Business Monitor 8.5.6 or IBM Business Process Manager 8.5.6

Stop your applications servers in the correct order (App, Support, ME) and then from the DMGR server, launch a wsadmin session:

```
/opt/IBM/WebSphere/AppServer/profiles/Dmgr01/bin/wsadmin.sh -user wsadmin -password  
PASSWORD -lang jython
```

Run the following commands:

```
AdminTask.createIdMgrLDAPRepository('[-default true -id ADNAME -adapterClassName  
com.ibm.ws.wim.adapter ldap.LdapAdapter -ldapServerType AD -sslConfiguration -certificateMapMode  
exactdn -supportChangeLog none -certificateFilter -loginProperties uid]')
```

```
AdminTask.addIdMgrLDAPServer('[-id ADNAME -host ADHOSTNAME -bindDN BINDUSERID  
-bindPassword PASSWORD -referral ignore -sslEnabled false -ldapServerType AD -sslConfiguration  
-certificateMapMode exactdn -certificateFilter -authentication simple -port 389]')
```

```
AdminTask.addIdMgrRepositoryBaseEntry('[-id ADNAME -name DC=DCNAMES -nameInRepository  
DCNAMES]')
```

```
AdminTask.addIdMgrRealmBaseEntry('[-name defaultWIMFileBasedRealm -baseEntry DCNAMES]')
```

```
AdminConfig.save()
```

After the save you can restart your Dmgr and nodes.

ADNAME = This is the ID of your Active Directory repository

ADHOSTNAME = This is the host name where your Active Directory resides

BINDUSERID = This is the user ID that you will use to bind to Active Dorectory

PASSWORD = This is the password for the BINDUSERID

DCNAMES = Ths is the name of the Domain Components you are using in Active Directory

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