

## Install and setup DavMail

Prerequisite: OpenJDK 7, unzip, wget

```
yum install java-1.7.0-openjdk
yum install unzip
yum install wget
```

Create a directory, download the newest DavMail version (4.8.0 at the moment) and unzip it

```
mkdir davmail
cd davmail
wget
https://downloads.sourceforge.net/project/davmail/davmail/4.8.3/davmail-linux-x86_64-4.8.3-2554.tgz
tar -xvzf davmail-linux-x86_64-4.8.3-2554.tgz
cd davmail-linux-x86_64-4.8.3-2554.tgz
```

Create a davmail.properties with your favourite editor

```
vim davmail.properties
```

Copy and paste the following config

```
# DavMail settings, see http://davmail.sourceforge.net/ for documentation
#####
# Basic settings

# Server or workstation mode
davmail.server=true
# connection mode auto, EWS or WebDav
davmail.enableEws=EWS
# base Exchange OWA or EWS url
davmail.url=https://exchange.uibk.ac.at/ews/exchange.asmx

# Listener ports
davmail.caldavPort=1080
davmail.imapPort=1143
davmail.ldapPort=1389
davmail.popPort=1110
davmail.smtpPort=1025

#####
# Network settings

# Network proxy settings
davmail.enableProxy=false
davmail.useSystemProxies=false
davmail.proxyHost=
```

```
davmail.proxyPort=
davmail.proxyUser=
davmail.proxyPassword=

# proxy exclude list
davmail.noProxyFor=

# allow remote connection to DavMail
davmail.allowRemote=true
# bind server sockets to a specific address
davmail.bindAddress=
# client connections SO timeout in seconds
davmail.clientSoTimeout=

# DavMail listeners SSL configuration
davmail.ssl.keystoreType=
davmail.ssl.keystoreFile=
davmail.ssl.keystorePass=
davmail.ssl.keyPass=

# Accept specified certificate even if invalid according to trust store
davmail.server.certificate.hash=

# disable SSL for specified listeners
davmail.ssl.nosecurecaldav=false
davmail.ssl.nosecureimap=false
davmail.ssl.nosecureldap=false
davmail.ssl.nosecurepop=false
davmail.ssl.nosecuresmtp=false

# disable update check
davmail.disableUpdateCheck=true

# Send keepalive character during large folder and messages download
davmail.enableKeepalive=false
# Message count limit on folder retrieval
davmail.folderSizeLimit=0
# Default windows domain for NTLM and basic authentication
davmail.defaultDomain=

#####
# Caldav settings

# override default alarm sound
davmail.caldavAlarmSound=
# retrieve calendar events not older than 90 days
davmail.caldavPastDelay=90
# WebDav only: force event update to trigger ActiveSync clients update
davmail.forceActiveSyncUpdate=false

#####
```

```
# IMAP settings

# Delete messages immediately on IMAP STORE \Deleted flag
davmail.imapAutoExpunge=true
# Enable IDLE support, set polling delay in minutes
davmail.imapIdleDelay=
# Always reply to IMAP RFC822.SIZE requests with Exchange approximate
message size for performance reasons
davmail.imapAlwaysApproxMsgSize=

#####
# POP settings

# Delete messages on server after 30 days
davmail.keepDelay=30
# Delete messages in server sent folder after 90 days
davmail.sentKeepDelay=90
# Mark retrieved messages read on server
davmail.popMarkReadOnRetr=false

#####
# SMTP settings

# let Exchange save a copy of sent messages in Sent folder
davmail.smtpSaveInSent=true

#####
# Loggings settings

# log file path, leave empty for default path
davmail.logFilePath=/var/log/davmail.log
# maximum log file size, use Log4J syntax, set to 0 to use an external
rotation mechanism, e.g. logrotate
davmail.logFileSize=1MB
# log levels
log4j.logger.davmail=WARN
log4j.logger.httpClient.wire=WARN
log4j.logger.org.apache.commons.httpClient=WARN
log4j.rootLogger=WARN

#####
# Workstation only settings

# smartcard access settings
davmail.ssl.pkcs11Config=
davmail.ssl.pkcs11Library=

# SSL settings for mutual authentication
davmail.ssl.clientKeystoreType=
davmail.ssl.clientKeystoreFile=
davmail.ssl.clientKeystorePass=
```

```
# disable all balloon notifications
davmail.disableGuiNotifications=false
# disable startup balloon notifications
davmail.showStartupBanner=true

# enable transparent client Kerberos authentication
davmail.enableKerberos=false
```

Configure your firewalld

```
firewall-cmd --permanent --add-port=1080/tcp
firewall-cmd --permanent --add-port=1143/tcp
firewall-cmd --permanent --add-port=1389/tcp
firewall-cmd --permanent --add-port=1110/tcp
firewall-cmd --permanent --add-port=1025/tcp
firewall-cmd --reload
```

Start the service, and run it as a background process

```
nohup ./davmail.sh davmail.properties &
```

The log is saved in nohup.out

```
tail -f nohup.out
```

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