

# mobile device management (MDM)

Sito di riferimento: <https://h-mdm.com/>

## Installazione server

```
ubuntu@h-mdm:~$ sudo apt update
ubuntu@h-mdm:~$ sudo apt install openjdk-8-jdk aapt tomcat8 postgresql
ubuntu@h-mdm:~$ sudo apt install unzip

ubuntu@h-mdm:~$ wget https://h-mdm.com/files/hmdm-3.30-install-ubuntu.zip
ubuntu@h-mdm:~$ unzip hmdm-3.30-install-ubuntu.zip
```

## Preparazione database

```
# su - postgres
$ psql
postgres=# CREATE USER hmdm WITH PASSWORD 'Topsecret1234';
postgres=# CREATE DATABASE hmdm WITH OWNER=hmdm;
postgres=# \q
```

**Bisogna specificare -h localhost, altrimenti  
effettua**

**una peer authentication, che fallisce perché  
non esiste**

**hmdm negli utenti di sistema**

```
psql -U hmdm -W -h localhost
```

```
ubuntu@h-mdm:~$ sudo ./hmdm_install.sh
```

```
ubuntu@h-mdm:~/hmdm-install$ sudo ./hmdm_install.sh Please choose the installation language  
(en/ru) [en]: en
```

# PostgreSQL database setup

Make sure you've installed PostgreSQL and created the database:

```
CREATE USER hmdm WITH PASSWORD  
'topsecret';
```

```
CREATE DATABASE hmdm WITH  
OWNER=hmdm;
```

PostgreSQL host [localhost]: localhost PostgreSQL port [5432]: 5432 PostgreSQL database [hmdm]: hmdm PostgreSQL user [hmdm]: hmdm PostgreSQL password: topsecret

## File storage setup

Please choose where the files uploaded to Headwind MDM will be stored If the directory doesn't exist, it will be created

**FOR TOMCAT 9, USE SANDBOXED DIR: /var/lib/tomcat9/work**

Headwind MDM directory [/opt/hmdm]: /opt/hmdm

## Web application setup

Headwind MDM requires access from Internet Please assign a public domain name to this server

Protocol (http|https) [http]: http Domain name or public IP (e.g. example.com): 94.230.76.87 Port (leave empty for default ports 80 or 443): 8080 Project path on server or ROOT [/hmdm]: /hmdm Tomcat virtual host [localhost]: localhost

Ready to install! Location on server: /opt/hmdm URL: <http://94.230.76.87:8080/hmdm> Is this information correct [Y/n]? Y

Tomcat config file created: /var/lib/tomcat8/conf/Catalina/localhost/hmdm.xml Deploying hmdm-3.30.1-os.war to Tomcat: /var/lib/tomcat8/webappshmdm.war ..... Deployment successful, initializing the database...

Headwind MDM has been installed! To continue, open in your web browser:  
<http://94.230.76.87:8080/hmdm> Login: admin:admin

Entrato ho cambiato la password di admin in Eurolandia2012

Entrato nel telefono senza registrarsi a google o altro account. Aperto chrome e andato su  
<https://h-mdm.com/download/>

Scaricato l'apk Android application (launcher)

seguito istruzioni in <https://h-mdm.com/quick-start/>

Come server Url ho dato <http://94.230.76.87:8080/hmdm>

Quando ho finito ho cliccato du home (O) e mi ha chiesto se volevo confermare mdm come launch.

Dopo di che il pallino verde è apparso

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