

Java

Administrator's Guide

Release 5.0

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Installation

1.1. Download

Intuition is not available for download.

1.2. Install Intuition

Install binaries and create required user and directories.

```
cd /usr/local
tar xjf Intuition-X.X.X-i686-linux.tar.bz2
ln -s apache-tomcat-X.X intuition
useradd -g 2100 -u 2103 -s /bin/bash -d /home/intuition -m intuition
cd intuition
rm -rf log
mkdir -p /var/log/intuition
ln -sf /var/log/intuition log
mkdir -p /var/local/intuition
mv data /var/local/intuition
mkdir /var/local/intuition/databases
ln -s /var/local/intuition/databases /usr/local/intuition/databases
ln -s /var/local/intuition/data /usr/local/intuition/data
chown -R intuition.wwwgroup /var/local/intuition/
chown -R intuition.wwwgroup /usr/local/intuition/
chown -R intuition.wwwgroup /var/log/intuition/
mkdir -p /etc/intuition/conf
mv /usr/local/intuition/bin/iIntuitiond.cfg /etc/intuition/conf
ln -s /etc/intuition/conf/iIntuitiond.cfg /usr/local/intuition/bin/
cd /usr/lib
ln -s /usr/local/intuition/lib/* .
```

Check that the license files (Intuition.key and Intuition.dat) exist in the /usr/local/intuition/data directory.

1.3. Configure

Edit and configure the default configuration file located at /etc/intuition/conf/iIntuitiond.cfg:

```
[server]
  words-fuzzy-weight = 0.4

[Network]
  port = 8088
  allow-connections-from = *
```

```
[Database]
spelling-cost          = 2
spelling-cost-delta    = 10

datasource              = /usr/local/intuition/databases/NOM_DE_LA_BASE[NOM_DE_LA_BASE]
read-only               = 0
replicate               = 0
default-language       = unknown
secure                  = 0

[Log]
directory=/var/log/intuition
level=error

[Data]
directory               = /var/local/intuition/data
see-also                = 0
nominalizations         = 0
```

Adapt the datasource variable.

1.4. Automatic startup

Edit default startup script `/etc/init.d/tomcat` file.

```
#!/bin/sh
#
# intuition      Start/stop script for Intuition search engine.
#

PATH=/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin
DAEMON=/usr/local/intuition/bin/iIntuitiond
NAME=intuition
DESC="Intuition search engine"

test -f $DAEMON || exit 0

set -e

case "$1" in
  start)
    echo -n "Starting $DESC: "
    cd /usr/local/intuition/bin
    su intuition -c "/usr/local/intuition/bin/iIntuitiond &"
    echo "$NAME."
    ;;
  stop)
    echo -n "Stopping $DESC: "
    su intuition -c "/usr/local/intuition/bin/iShutdownServer"
    echo "$NAME."
    ;;
  restart|force-reload)
    echo -n "Restarting $DESC: "
    cd /usr/local/intuition/bin
    su intuition -c "/usr/local/intuition/bin/iShutdownServer"
    sleep 5
    su intuition -c "/usr/local/intuition/bin/iIntuitiond &"
    ;;
  *)
    N=/etc/init.d/$NAME
```

```
    echo "Usage: $N {start|stop|restart|force-reload}" >&2
    exit 1
    ;;
esac

exit 0
```

Add execution rights and register automatic startup:

```
chmod a+x /etc/init.d/intuition
update-rc.d -f intuition defaults
```