# Project Presentation

**WLIrc**

An IRC client meant for use with mobile phones

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(DMST)

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# Project summary

- Development Status: 4-Beta
- License: GNU
- Programming Language: Java
- Topic: Internet Relay Chat
- Translations: English
- Activity Percentile (last week): 90.21%
- Administrator and developper: **Sverre Kristian valskrå**

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# WLIrc Description

WLIrc is a IRC Client for Java cell phones or any other device who support java MIDP 1.0.
It can be  downloaded to almost every mobile device very simply  from this wap adress
**http://thesverre.servebeer.com/wap/WLIrc.jad**

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# WLIrc is based on IRC

Internet Relay Chat (IRC) is one of the most popular and most interactive services on the Internet that lets people **all over the world** participate in real-time conversations

- It is based on a client program that helps us to connect to an IRC server and talk away.

- An IRC server can have thousands of chat channels open simultaneously. Each channel has a specific topic. And many people can simultaneously participate in discussions over this topic.

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# WLIrc Description

WLIrc is  Wireless  Internet Relay Chat client meant for use with mobile phones supporting GPRS and MIDP 1.0 compliant Java programs.

GPRS is usually much cheaper and faster  than text messages so it gets often cheaper to chat via IRC.

WLIrc can be a substitute for SMS in the future

(There is an option for chatting in private with a specific person).

# The project's main features

**WLIrc:**

- Runs on any J2ME device.
- Supports multiple windows.
- Supports connection throught an http gateway for devices who don't support sockets.
- Saves configuration on the phone for later use.

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# WLIrc's History

- WLIrc was initially released in September 2003.

- Eversince 7 new versions have been issued fixing bugs and adding new commands .

- The last version was released on 7 January  and made some ctcp and operator commands avalaible.

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# New Features

A favourites menu  where the user saves a certain number of messages that need to be reused easily when chatting.

Every time the user sends a new message ,he will be asked to save it in his favourites.Then he will need only a click to resend it.

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# New Features

- Filtering of all unwanted channels by setting search and suppress keys. As a result parents will easily filter away offensive channel list items and password protect their filtering

# New Features

An automatic anti-flood system that assures that the server disconnects the clients that send too much data to it in a certain period of time .Usually a server has a buffer of about 512 bytes. WLIRC should count the number of bytes we have sent to a server and if this exceeds a certain number, it should wait for the server to be ready again, before it continues sending data. In the mean time it should buffer unsent lines. This should protect us from ctcp floods .

There will be a new command in the configuration menu that will set the amount of bytes IRC may safely send (for instance 450 bytes), the amount of lines it may buffer (like 20), the amount of lines it may store maximal per user (like 3) and how long the flooder should be ignored (like 15 secs).

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