# XBoard 4.2.7 iLiad 0.2

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**Abstract**

We can play chess on iLiad using the interface XBoard with the engines GNU Chess and Phalanx. You can find the latest version of XBoard in this thread.

## Contents

## 1 Why a XBoard port for iLiad?

That's simple. I'm a chess fan.

# 2   Installation

- You need an installed Shell Access Package. Please visit the iLiad Software Wiki, if you don't know what this is all about.

- You can install XBoard on main memory/CF/MMC/SD/ USB-Stick. Or you can use a memory card in USB-card-reader [e.g. 2 GB SD].

- Please use only one type of memory where you install ported apps by Adam B. & me. For example it's not a good idea to install one app on CF & another one on iLiad's main memory.

1. Copy the directory "xboard.0.2.install" from zip-file to a directory of your choice on choosen memory card.

2. Insert memory card in iLiad. If you use iLiad's "Export via USB" feature this step will be obsolete.

3. Search for "Install XBoard 4.2.7 iLiad 0.2" in Contentlister. Click on this entry.

4. Installation is finished when "XBoard 4.2.7 iLiad 0.2 has been installed." is visible.

# 3   Usage

- Go to the root of memory card in Contentlister. You will find a folder "Programs" there. Use the Chess entry to start a chess session.

- You can choose between the engines GNU Chess and Phalanx. GNU Chess is a strong player. Phalanx offers different levels of strength.

- You can set an own "easy level" of Phalanx, when the preset levels doesn't fit your need. Possible values of the "easy level" are 0-100, the higher the value the easier it

is for to checkmate Phalanx. You will find a "Configure-Phalanx-Script" entry. With the tagging tool [left to keyboard icon in toolbar] you can change the description of this entry from "Enter with tagging tool a number in this line, e.g. 40 for easy level 40. Then run script." to the desired easy level. Then click on this entry to get an entry with the desired easy level.

- All played games are saved in this file:
  `_local/home/xboard/iLiad.pgn` on chosen memory. You can load it with the L-Button, then enter `iLiad.pgn`. Two sample pgn files 1.pgn & 2.pgn are included.

- usage of the XBoard menu:
  - Click with stylus on a menu brach & keep stylus on screen
  - menu appears
  - move stylus on desireable entry
  - lift stylus

# 4 Changelog

## 4.1 v0.2 [2007/11/14]

new features:

- button bar with functions I use most of the time:
  - R=Reset Game
  - L=Load pgn
  - S=Save pgn
  - R=Retract Move
  - H=Hint for your next move [Phalanx doesn't offer this]
  - Q=Quit XBoard.
- "iLiad"-menu branch
- correct border line of the chess board

- engine Phalanx with adjustable strength - user can choose between 4 strength levels, or set an own level with iLiad's tagging tool
- usage of stripped libraries

## 4.2 [2007/09/21]

Release of a new starting shell script of Xboard. The new run.sh patches the following:

- autosaving of all your games in "_local/home/iLiad.pgn" on memory card
- no more path entering needed in load/save dialog, just type for example iLiad.pgn or 2.pgn
- highlighting of last move

## 4.3 v0.1 [2007/09/17]

design256 has ported GNU Chess ages ago. I have played it all the time. Thx, design256. I added more buttons in the button bar, colours of chess board were corrected. "Full screen refreshes" are used to remove the ghosting of the older port.

# 5 Known Bugs

- There are some dialogs which open in fullscreen mode. This isn't so easy to patch as I thought.

Feedback, comments are welcome.

*Have fun with your little iLiad,*
*yokos*