



JIP Update Contact: www.bashiro.com/soft

JIP Update: Version 0.5.0. User Guide- September 2003.

Introduction

After obtaining a high-speed Internet connection, the next step was to be able to control my own domain name. This is because I want to be able to access my home computer files from anywhere.

I got myself a domain name and ask my domain providers how to access my home computer files from anywhere. They recommended Dyndns. I went to the www.dyndns.org homepage and read in details until I understood what it's all about.

After downloading and trying a couple of client updates, I decided to write one that would suite my demands (in other words simple and easier to use.) Since Dynamic DNS Network Service encourages the development of automated update clients for the various services they provide. In addition because they believe that a wide selection of clients is beneficial to the users.

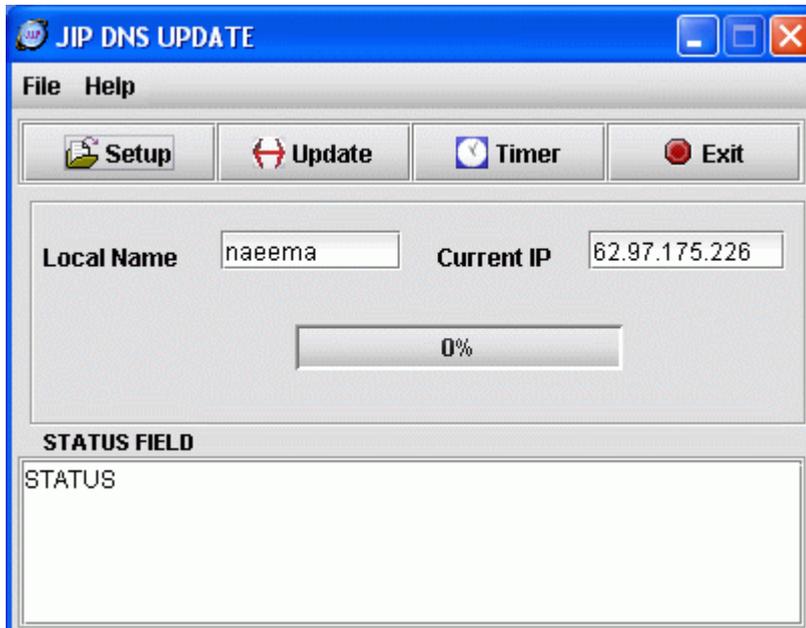
This small but powerful program was then written and shared among colleagues on the University campus. After using it on the campus for a while it was decided to share it with the rest of the Dyn community.

This program is dedicated to the free software foundation. Any comment, suggestions, help of any sort is welcome.



Main Window

The main frame consists of the following buttons:



- **Setup:** On click brings up the user account setup frame window.
- **Update:** On click updates your domain account even if a scheduled timer is in progress.
- **Timer:** On click brings up the timer window frame.
- **Exit:** Dismisses the program.

In addition:

The main frame displays the name of your machine in the “Local name” and displays your IP in the “current IP”.



Setup frame (User Account):

1. Here you fill in your username, password, host1 and host2. Then click on the save icon to save the particulars.

The screenshot shows a window titled "Jip Account Setup". At the top, there are three buttons: "Save", "Reset", and "Close". Below these buttons, there are four text input fields arranged in two columns. The left column contains "Username" with the value "test" and "Password" with the value "****". The right column contains "Host 1" with the value "test.dyndns.org" and "Host 2" with the value "test.homeip.net". At the bottom of the window, there is a label that reads "Data loaded from Database".

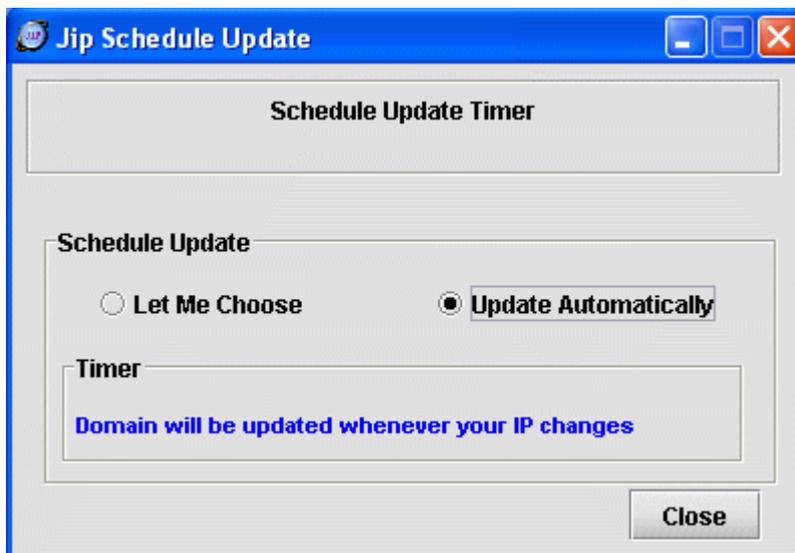
2. JIP update uses the information you provide here to update your domain. For the time being the program supports up to two domain accounts. It is rear that people have more than two accounts. Therefore this program supports bulk update of up to two accounts at the same time. If you have more than two accounts, or if you want to do bulk update for more than two accounts then you have to first fill in your accounts save it and then update manual update. Afterwards you do the same for the rest of the accounts.



Timer frame (Scheduling frame):

Here you choose from the two alternatives.

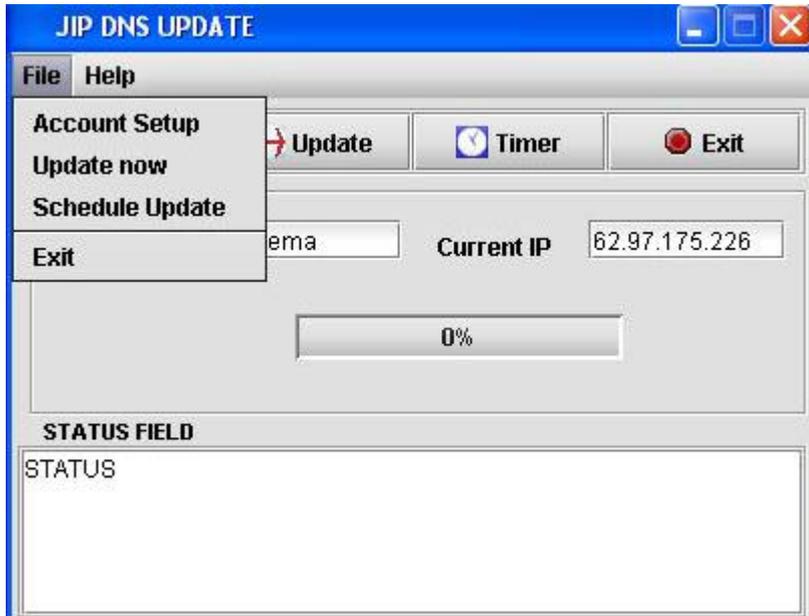
- Let me choose: Here you can specify when you want JIP to update your domain. You can choose from 1-30 days.
- Update automatically (recommended): This choice is recommended because the Dyn administrators prefer IP numbers to be updated only when your IP changes. This is exactly what this does. It checks your IP in an interval of about 10-15 minutes and if it has changed the program updates your IP.



File Menu Items

The file menu items consist of the following:

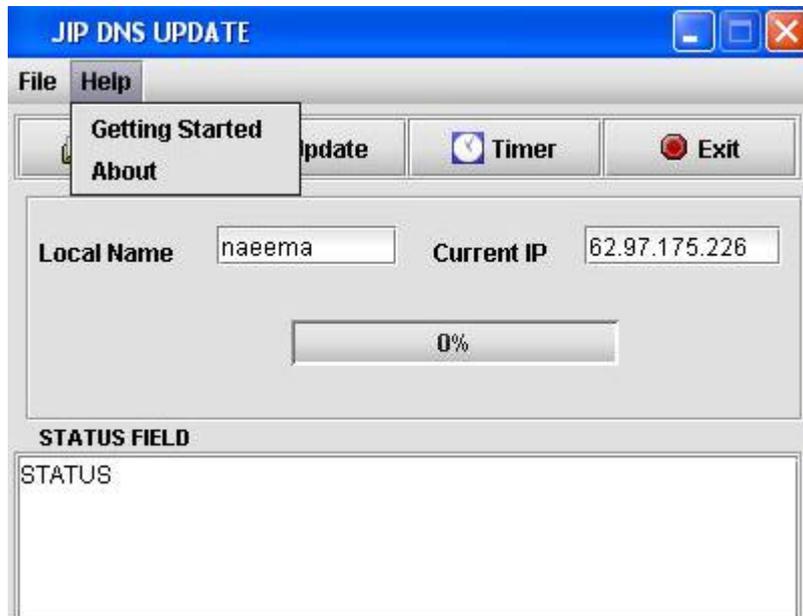
- **File;** has the following sub menus



1. Account Setup; does the same task as setup icon on the main frame. On click opens the account setup window.
2. Update now; on click updates your domain.
3. Schedule Update; This does the same task us the timer icon on the main window frame. On click brings up the timer scheduling window.
4. Exit; dismisses the program



- **Help** : has the following:



1. Getting Started: gives you hint on how to use the program.
2. About: Gives information about JIP.

How JIP Update Works.

When you start JIP for the first time, it will try to run the update. It uses test accounts to run the update. If your internet connection is not working, or if it cannot get contact with the server you will get error messages in the status window else you will get the message “Update successful”

After starting up for the first time you have to click on setup to enter your account particulars. This information will be stored in the database and used by JIP to update your IP.

Any time when you start or restart JIP, it reads your IP and save it in the database. If you choose “update automatically” in the “Timer”, JIP reads your IP periodically, and then compare it to the IP information in the database. If there is any change then it will update your domain instantly.



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FAQ

1. *Why the name JIP?*

JIP was written in pure java, hence the name Java IP-Number Update that has been shortened to JIP Update.

2. *Where do I report Bugs / Comments/Suggestions etc?*

Just send e-mail to: post@babshiro.com or babshiro@enter.vg

3. *How much does this cost?*

It's Free. No Cost.