



# PSU Blast Image Config 2.0

## Overview by Scott Doenges



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# What is it?

- Tool for quickly and completely setting up new Macs.
- GUI for the ASR command line tool included with 10.2.2
- made by Justin Elliott of Penn State U.



# Features

- “Wizard”-like interface.
- Lets you set:
  - Open Firmware Password
  - Date & Time
  - Network settings
  - Computer name



# Features

- ASR GUI lets you:
  - select source ASR image and target volume
  - specify other local or network ASR images
  - specify HTTP addresses to ASR images



# Features

- Creates a NetInstall-Restore image to NetBoot and perform automated mass-restores over the network.
- Customizable menu lets you add your own tools (i.e. DiskWarrior).



# Features

- Configure BIC to autorun by editing a text file:
  - configure OFPW, network settings, comp. name
  - skip certain steps
  - always use a certain ASR image
  - specify pre- and post-action scripts
  - etc.



# Time Comparison

Restoring a 1.47 GB compressed ASR image:

Blast Image Config:

NetRestore:

FW source to ATA target: 6 mins

FW source to ATA target: 9 mins

FW source to FW target: 10 mins

FW source to FW target: 14 mins

Restoring a 10.1 GB compressed ASR image:

Blast Image Config:

NetRestore:

FW source to ATA target: 32 mins

FW source to ATA target: 50 mins

FW source to FW target: 49 mins

FW source to FW target: 72 mins



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# Issues

- No “Back” and “Forward” buttons
  - no way to skip or go back steps
- Weird status window
- Needs a GUI for the autorun prefs
- No file-by-file restore





# Conclusion

- Very good and useful app
- Good documentation
- Much faster than NetRestore
- Just needs some refinement



# System Requirements

- Mac OS X 10.2.2 or greater
- OFPW-compliant Mac, if desired
- 100 Mb network recommended for network restores.



# Demo...



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