

PENNSTATE



MACADMIN'S  
CONFERENCE  
2011

PSUMAC210

Remote Management via iOS

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# VNC



- ✦ Screens by Edovia
  - ✦ Fastest VNC Client on iOS
  - ✦ Supports SSH Tunneling
  - ✦ Accurate finger-pointing to mouse translation
  - ✦ <http://www.edovia.com/screens>

# SSH



- ✦ Prompt by Panic Software
  - ✦ SSH Client for remote terminal access
  - ✦ Supports private keys
  - ✦ Supports external bluetooth keyboards
  - ✦ <http://www.panic.com/prompt/support.html>

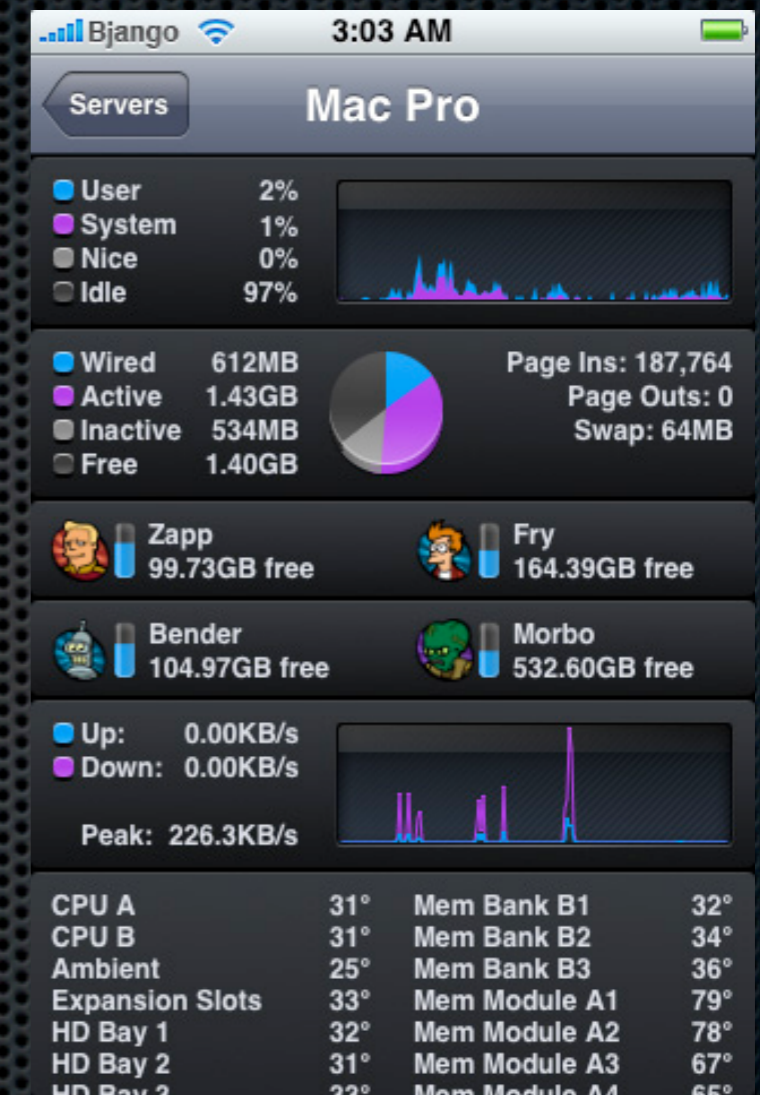
# Server Admin

- ✦ Server Admin Remote by Harlekins
  - ✦ Monitor processes and services on 10.4 - 10.6 Servers
  - ✦ Kill processes, start/stop services
  - ✦ <http://www.harlekins.org/ServerAdminRemote/>



# Remote Monitoring

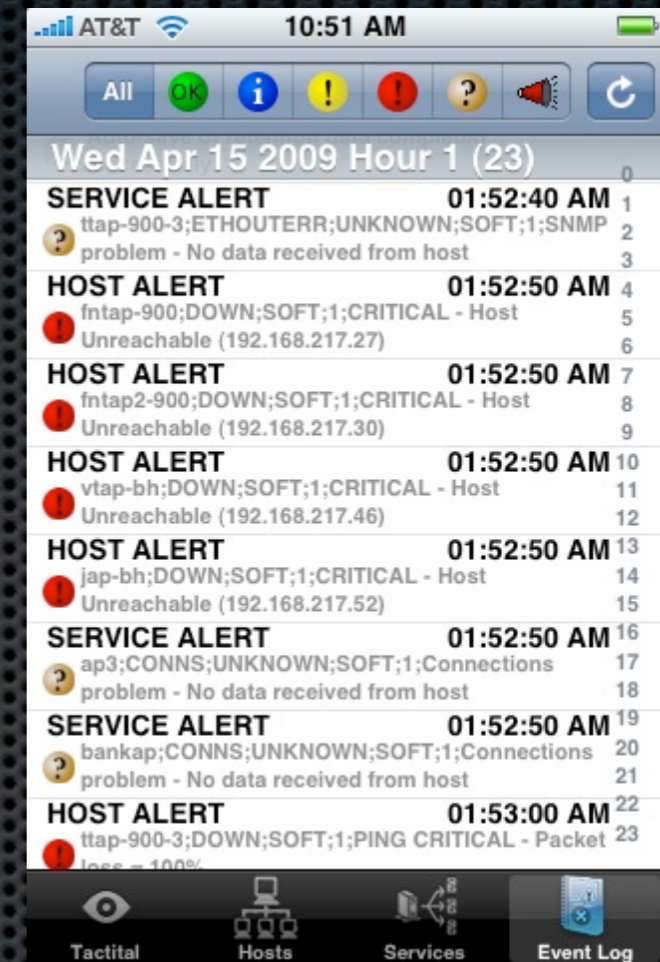
- ✦ iStat by Bjango
  - ✦ Vital stats from any OS X, Linux, or Solaris box
  - ✦ CPU, Memory, disk space, uptime, temps, fans, network
  - ✦ Built-in ping and traceroute too
  - ✦ <http://bjango.com/iphone/istat/>



# Push Notifications

- ✦ Prowl by Weks LLC
  - ✦ Uses the Growl framework to send push notifications to your iOS devices - <http://growl.info/>
  - ✦ Growl includes a command line tool called growlnotify that you can use in scripts to send notifications/alerts
  - ✦ Quiet Hours feature lets you turn off notifications for certain periods of time, but also let emergency alerts come through
  - ✦ <http://www.prowlapp.com/>

# Nagios Monitoring



The screenshot shows the iNag mobile application interface. At the top, it displays the carrier 'AT&T', signal strength, Wi-Fi, and the time '10:51 AM'. Below the status bar is a navigation bar with icons for 'All', 'OK', 'Info', 'Warning', 'Critical', 'Help', and 'Refresh'. The main content area shows a list of alerts for 'Wed Apr 15 2009 Hour 1 (23)'. The alerts are as follows:

Alert Type	Time	Details
SERVICE ALERT	01:52:40 AM	ttap-900-3;ETHOUTERR;UNKNOWN;SOFT;1;SNMP
		problem - No data received from host
HOST ALERT	01:52:50 AM	fntap-900;DOWN;SOFT;1;CRITICAL - Host
		Unreachable (192.168.217.27)
HOST ALERT	01:52:50 AM	fntap2-900;DOWN;SOFT;1;CRITICAL - Host
		Unreachable (192.168.217.30)
HOST ALERT	01:52:50 AM	vtap-bh;DOWN;SOFT;1;CRITICAL - Host
		Unreachable (192.168.217.46)
HOST ALERT	01:52:50 AM	jap-bh;DOWN;SOFT;1;CRITICAL - Host
		Unreachable (192.168.217.52)
SERVICE ALERT	01:52:50 AM	ap3;CONNS;UNKNOWN;SOFT;1;Connections
		problem - No data received from host
SERVICE ALERT	01:52:50 AM	bankap;CONNS;UNKNOWN;SOFT;1;Connections
		problem - No data received from host
HOST ALERT	01:53:00 AM	ttap-900-3;DOWN;SOFT;1;PING CRITICAL - Packet
		loss = 100%

At the bottom, there is a navigation bar with icons for 'Tactical', 'Hosts', 'Services', and 'Event Log'.

- ✦ iNag

- ✦ Remote access to your Nagios infrastructural monitoring servers
- ✦ Supports multiple servers, overview mode and detailed host mode
- ✦ <http://itunes.com/apps/inag>

# AD Account Control

- ✦ AD HelpDesk by Implbits
  - ✦ Disable, lock accounts
  - ✦ Reset passwords
  - ✦ Unlock accounts
  - ✦ View account and computer details
  - ✦ <http://implbits.com/ADHelpDesk.aspx>

Find User msjdoe Unlock

Account Status: **ACCOUNT IS LOCKED**

New Password:

Force reset on next login:  ON

Send password in SMS:  OFF

**Reset User Password**

Password Status:  
Last set: Fri Dec 10 00:29:30 2010

Lockout Time:  
Fri Dec 10 00:46:43 2010

Mobile Phone:  
987-654-4321