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Cr  rer d  pot

```
ls -l *.depot |while read i; do package=`echo $i|awk -F"." '{print $1}`'; echo "swcopy -s /var/opt/ignite/depots/patch/java7_Sep08_1131/$i -x enforce_dependencies=FALSE $package @ /var/opt/ignite/depots/patch/java7_Sep08_1131/depot"; done

swreg -l depot /var/opt/ignite/depots/patch/java7_Sep08_1131/depot
```

/etc/inetd.conf

```
[root@opign001 ~]# egrep "tftp|bootp" /etc/inetd.conf
# Before uncommenting the "tftp" entry below, please make sure
# that you have a "tftp" user in /etc/passwd. If you don't
# have one, please consult the tftpd(1M) manual entry for
tftp dgram udp wait root /usr/sbin/tftpd tftpd /opt/ignite /var/opt/ignite
#bootps      dgram udp wait    root /usr/sbin/bootpd  bootpd
bootps dgram udp wait root /opt/ignite/sbin/instl_bootd instl_bootd
instl_boots dgram udp wait root /opt/ignite/sbin/instl_bootd instl_bootd
```

Clients PA-RISC

```
[root@opign001 ~]# tail /etc/opt/ignite/instl_boottab
# 15.1.54.125          # IP address usable by any client
# 15.1.54.126:080009123456:19960116132331 # Entry usable by all (used already)
# 15.1.54.127:::reserve      # Reserve this entry once used.
# 15.1.54.138:080009123457::reserve      # Reserve an IP-Addr for specific host

# IGNITE_UX_COPYRIGHT 1993 2002 #
# "(C) Copyright 1993-2002 Hewlett-Packard Development Company, L.P." #
# IGNITE_UX_COPYRIGHT #
192.9.254.186:0x001321D6D05D:20160202104228:reserve
192.9.252.211:0x00306E087EBE:20160202093811:reserve
```

Clients Itanium

```
[root@opign001 ~]# tail /etc/bootptab
#rnsd414-svg:tc=System-IPF-SVG:ip=192.9.253.245:ha=002264E4F480
tpcun038-svg:tc=System-IPF-SVG:ip=192.9.252.160:ha=00306E465F0F

# Physical server
tpcun029-svg:tc=System-IPF-SVG2:ip=192.9.250.101:ha=00127943EDC8

# Clarify servers
opclf001-svg:tc=System-IPF-SVG:ip=192.9.250.103:ha=0025B3B4ACED
opclf002-svg:tc=System-IPF-SVG:ip=192.9.250.104:ha=0025B3B4AE59
```

Ajouter un client au serveur Ignite

- A partir du client

```
/opt/ignite/bin/add_new_client -s ignite-server
```

Restauration d'un client

D  marrer la b  cane et booter sur le lan

Une fois sur le GSP, breaker, et lancer **bo lan install** :

```
[tpcun071] MP:CM> PC -on

PC -on

System will be powered on.

Confirm? (Y/[N]): Y
-> System is being powered on.
-> Command successful.

[tpcun071] MP:CM>
```

```
MP MAIN MENU:

C0: Console
VFP: Virtual Front Panel
CM: Command Menu
CL: Console Log
SL: Show Event Logs
HE: Main Help Menu

X: Exit Connection
[tpcun071] MP> C0

(Use Ctrl-B to return to MP main menu.)

Main Menu: Enter command or menu >
----- Live Console -----

Firmware Version 45.44

Duplex Console IO Dependent Code (IODC) revision 1
-----
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-----

Processor   Speed      State      CoProcessor State  Cache Size
Number                                     State                                     Inst  Data
-----
0          1000  MHz  Active      Functional      67108864 67108864
1          1000  MHz  Idle        Functional      67108864 67108864

Central Bus Speed (in MHz) :      200
Available Memory           : 4194304 KB
Good Memory Required       : Not initialized. Defaults to 32 MB.

Primary boot path: 0/1/1/0.0
Alternate boot path: 0/1/1/0.1
Console path: 0/7/1/1.0
Keyboard path: 0/0/4/0.0

Processor is booting from the first available device.

To discontinue, press any key within 10 seconds.

Boot terminated.

----- Main Menu -----

Command      Description
-----
B0ot [PRI|ALT|<path>]  Boot from specified path
P0ath [PRI|ALT] [<path>]  Display or modify a path
SEArch [DIsplay|IPL] [<path>]  Search for boot devices

COnfiguration menu    Displays or sets boot values
INformation menu      Displays hardware information
SERvice menu          Displays service commands

DIsplay              Redisplay the current menu
HElp [<menu>|<command>]  Display help for menu or command
RESET                Restart the system
-----

Main Menu: Enter command or menu > bo lan install

Lancement de l'environnement de recovery

Main Menu: Enter command or menu > bo lan install

Interact with IPL (Y, N, or Cancel)?> n
```

```
Booting...
Boot IO Dependent Code (IODC) revision 4

HARD Booted.

ISL Revision A.00.44  Mar 12, 2003

ISL booting  hpux KernelPrompt "Choose an operating system to install that your hardware supports:" 120 1

    1.  target OS is B.11.11
    2.  target OS is B.11.23 PA
    3.  target OS is B.11.31 PA
    4.  Exit

Choose an operating system to install that your hardware supports:1

Boot

: lan(0/1/2/0;0)/boot/Rel_B.11.11/WINSTALL

12296192 + 2257008 + 2718888 start 0x20c568

alloc_pdc_pages: Relocating PDC from 0xffffffff0f0c00000 to 0x3e900000.

gate64: sysvec_vaddr = 0xc0002000 for 2 pages
NOTICE: nfs3_link(): File system was registered at index 4.
NOTICE: autofs_link(): File system was registered at index 6.
NOTICE: cacheFs_link(): File system was registered at index 7.
igelan0: INITIALIZING HP PCI 1000Base-T Core at hardware path 0/1/2/0
iether1: INITIALIZING HP AB545-60001 PCI/PCI-X 1000Base-T 4-port 1000B-T Adapter at hardware path 0/4/1/0/4/0
iether2: INITIALIZING HP AB545-60001 PCI/PCI-X 1000Base-T 4-port 1000B-T Adapter at hardware path 0/4/1/0/4/1
iether3: INITIALIZING HP AB545-60001 PCI/PCI-X 1000Base-T 4-port 1000B-T Adapter at hardware path 0/4/1/0/6/0
iether4: INITIALIZING HP AB545-60001 PCI/PCI-X 1000Base-T 4-port 1000B-T Adapter at hardware path 0/4/1/0/6/1

    System Console is on the Built-In Serial Interface
    Swap device table:  (start & size given in 512-byte blocks)

        entry 0 - auto-configured on root device; ignored - no room

WARNING: no swap device configured, so dump cannot be defaulted to primary swap.

WARNING: No dump devices are configured.  Dump is disabled.

Starting the STREAMS daemons-phase 1

Create STCP device files

Starting the STREAMS daemons-phase 2

    $Revision: vmunix:      vw: -proj      selectors: CUPi80_BL2000_1108 -c 'Vw for CUPi80_BL2000_1108 build' -- cupi80_bl2000_1108 'CUPi80_BL2000_1108'  Wed Nov  8 19:24:56 PST 2000 $

Memory Information:

    physical page size = 4096 bytes, logical page size = 4096 bytes

    Physical: 4192256 Kbytes, lockable: 3193720 Kbytes, available: 3685656 Kbytes

    * Preparing to execute init...
===== 02/02/16 05:20:34 EST  HP-UX Installation Initialization.
    @(#)Ignite-UX Revision C.7.14.274
    @(#)ignite/launch (opt) Revision:
    /branches/IUX_RA1203/ignite/src@84460 Last Modified: 2012-02-24
    09:31:30 +0530 (Fri, 24 Feb 2012)
    * Configuring RAM filesystems...
    * Scanning system for IO devices...
WARNING: ioctl: DLKM is not initialized
```

* Boot device is: 0/1/2/0
* Setting keyboard language.

Lancement de l'installation

Welcome to Ignite-UX! Use the <tab> key to navigate between fields, and the arrow keys within fields. Use the <return/enter> key to select an item. Use the <return/enter> or <space-bar> to pop-up a choices list. If the menus are not clear, select the "Help" item for more information. Hardware Summary: System Model: 9000/800/rp3440

+-----+
| Disks: 2 (136.7GB) | Floppies: 0 | LAN cards: 5 |
| CD/DVDs: 0 | Tapes: 0 | Memory: 4094Mb |
| Graphics Ports: 0 | IO Buses: 7 | CPUs: 2 | [H/W Details]
+-----+

[Install HP-UX]
[Run an Expert Recovery Shell]
[Advanced Options]
[Reboot]
[Help]

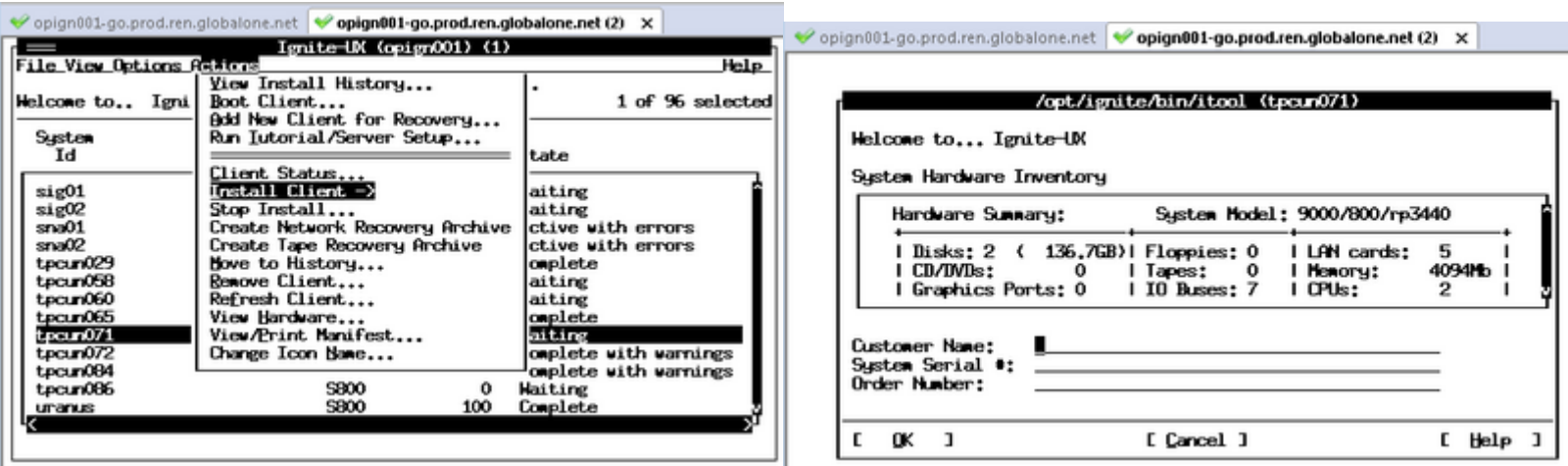
User Interface Options:
[] Advanced Installation (recommended for disk and filesystem management)
[] No user interface - setup basic networking, use defaults and go
[*] Remote graphical interface running on the Ignite-UX server

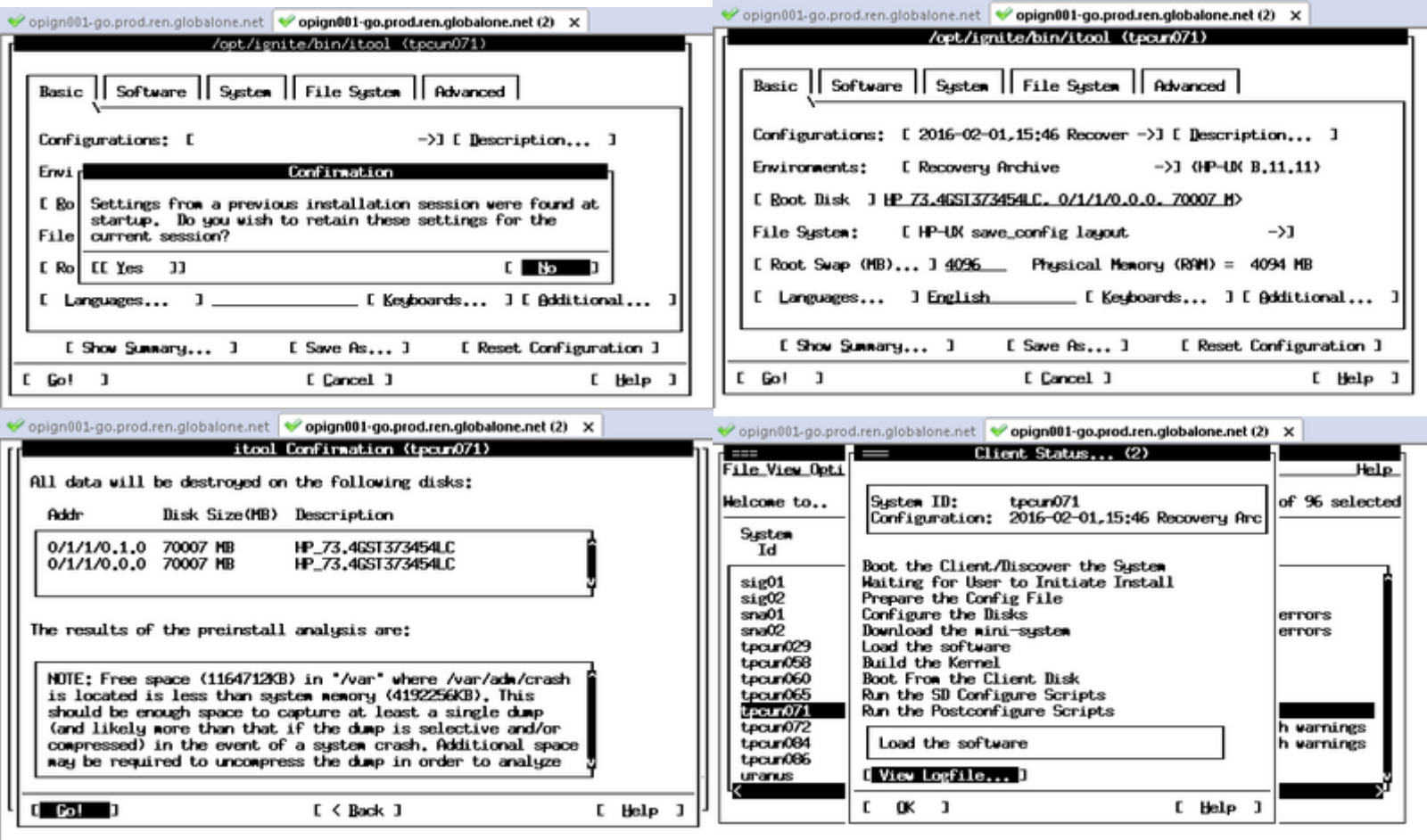
* Bringing up Network (lan0)
add net default: gateway 192.9.255.254
* Reading configuration information from server...
* NFS mounting clients directory.
* Using client directory: /var/opt/ignite/clients/0x001321D6D05D

Ignite-UX Waiting for installation instructions from server: 192.9.254.116 Icon Name Shown in GUI: tpcun071
Active System Name/IP: tpcun071-svg/192.9.254.186 You may now complete the installation using the "ignite" graphical interface on the Ignite-UX server (See ignite(1M)). If you are not already running "/opt/ignite/bin/ignite" on the server, do so now.
No further action is required at this console.

Suivi de la restore via le serveur ignite

Lancer la commande ignite.







```
Logfile (3)
Logfile for client tpcun071
/var/opt/ignite/clients/0x00132106D05D/install.log
[ ] Automatic Scrolling

* Processed 70% of archive
* Processed 80% of archive
* Processed 90% of archive
* Completed 100% of archive
* Tue Feb 02 05:38:57 EST 2016: Completed archive load of the sour
(Rcovery Archive).
* Executing user specified script:
  "/opt/ignite/data/scripts/os_arch_post_1".
* Running in recovery mode (os_arch_post_1).
* Running the ioinit command ("/sbin/iosinit -c")
* Creating device files via the insf command.
insf: Installing special files for sdisk instance 0 address 0/1/1/0,0,0
insf: Installing special files for sdisk instance 1 address 0/1/1/0,1,0
insf: Installing special files for pseudo driver dlpi

[ OK ] [ Help ]
```

From:
<https://unix.ndlp.info/> - Where there is a shell, there is a way

Permanent link:
https://unix.ndlp.info/doku.php/informatique:nix:hp:hpux_ignite

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