HP e3000 Transition Alternatives

Alvina Nishimoto

Americas HP e3000
Transition Program Manager

Agenda

Time	Presentation	Speaker
4:00	HP Presentation	Alvina
4:20	Database options	Bill
4:50	3GL options	Birket
5:20	VPLUS options	Rich
5:45	4GL options	Nick
6:00	Case studies – NCCC, Hitachi, City of Pomona	Nick
6:30	Planning and budgeting	Birket

Agenda

Time	Presentation	Speaker
8:00	HP Presentation	Alvina
8:20	Database options with lab	Birket
9:20	VPLUS options with lab	Nick
10:05	3GL options with lab	Nick
11:05	4GL options	Bill
11:20	Case studies – VIT, CT3, Ceridian	Alvina
12:00	Planning and budgeting	Rich

HP e3000 Transition Program Update

Alvina Nishimoto

Americas HP e3000
Transition Program Manager

Hardware and software

- Servers (MPE/iX and HP-UX)
  - Free e3000 to HP-UX conversion kits
  - Investment protection program for new N-Classes
  - HP-UX and ProLiant trade-in/trade-up rebates servers

- Software (HP-UX)
  - HP-UX11i is included free with HP e3000 A- and N-Class hardware conversions

- Storage
  - Storage (HP and non-HP) trade-in rebates

One option: 3000 to 9000 conversion kits

MPE/iX Servers		HP-UX Servers
A400 110 MHz Server (A6398B)	**More CPU power!** →	rp2400 440 MHz Server (A6109B)
A500 140 MHz Server (A6399B)		rp2450 440 MHz Server (A5570B)
A400 150 MHz Server (A7018C)		rp2430 650 MHz Server (A6889A)
A500 200 MHz Server (A7019C)		rp2470 650 MHz Server (A6890A)
N4000 220 MHz (A6449B)		rp7400 440 MHz (A3639B)
N4000 330 MHz (A6450B)		rp7400 440 MHz (A3639B)
N4000 440 MHz (A6451B/A6452B)		rp7400 440 MHz (A3639B)
N4000 550 MHz (A6453B)	*Upgradeable to 8-way!*	rp7400 550 MHz (A3639B)
N4000 380 MHz (A6103C)		rp7400 750 MHz (A3639C)
N4000 500 MHz (A6914C)		rp7400 750 MHz (A3639C)
N4000 750 MHz (A7014C)		rp7400 750 MHz (A3639C)

Loaner program

- Value-add service to help the migration process

- Qualified customers are eligible for 6-month HP 9000, HP ProLiant loaner systems

- Customers have option to do a buy-out at the end of the loan term for a substantial discount

Investment protection program

- Purchase or upgrade to a new HP e3000 PA-8700 N-Class Servers

- And earn "dollar credits" towards reducing the future purchase price of a new HP-UX (PA-RISC or Itanium) server

- Provides for additional flexibility over the free conversion kits

- Trade-in not required

HP e3000, HP 9000, Itanium server trade-in program

- New program allowing trade-in of one or many HP e3000 for rebate on one HP 9000 or Itanium server

- 3% to 15% rebate depending on size of from and to servers

- Rebates are combinable up to a maximum of 15%

ProLiant server trade-in program

- New program allowing trade-in of one HP e3000 for rebate on several ProLiants

- Up to 15% rebate on each ProLiant up to the maximum of three ProLiant servers for one HP e3000

Software cross-platform trade-in policy

- From HP-UX HP 9000 to HP-UX Integrity Server or OpenVMS I64
- From Tru64® UNIX Alpha to HP-UX HP 9000, HP-UX Integrity Server or OpenVMS I64
- From OpenVMS VAX or OpenVMS Alpha to OpenVMS I64, HP-UX HP 9000 or HP-UX Integrity Server
- From MPE/iX HP e3000 to HP-UX HP 9000, HP-UX Integrity Server or OpenVMS I64

Support customer
- Licenses on support* are traded-in for new licenses at no charge
- Commitment to continue support* on new licenses for one (1) year

Non-support customer
- Licenses not on support* are traded-in for new license purchase at 40% of new license price
- Commitment to support* on new licenses for one (1) year, pre-paid

- Trade-in applies to "equivalent product" or operating environment licenses
- Parallel usage of licenses on both platforms is allowed during transition

* Support = Service contract with Right to New Version (RTNV)

HP e3000 transition tools promotion

- Offers current HP e3000 customers their choice of a free third-party transition tool with the purchase of a qualifying HP server

- Tools: Acucorp ACUCOBOL-GT, Marxmeier Eloquence, MB Foster UDACentral and JDBCLink, Ordina Denkart, Speedware AMXW or DBMotion

- Servers: HP 9000 (except RP24xx models), HP Integrity or a ProLiant model server

- Qualifying customers need to receive their free tool(s) from one of HP's e3000 Transition Platinum

- There is a limit of one free transition tool per qualifying server

Changes to hardware and software support life for HP e3000

- In response to customers' requests,
  - Hardware support life for all currently supported HP e3000 systems has been extended, uniformly, to the end of December 2006
  - Software support life for MPE/iX Release 6.5 is extended from December 2003 to December 2006

- Provides customers with less disruption and more time to successfully complete migrations to other HP platforms

Transition options

- Upgrade your HP e3000 before October 31 taking advantage of discounted support
  - If an N-Class HP e3000, register for the Investment Protection program
  - Take advantage of the six month free loaner
  - Use the free conversion kit with free HP-UX base OS
  - Take advantage of software trade-in for free or discounted Enterprise or Mission Critical OE
  - Either purchase the HP 9000 (at a discount) or return one server

Transition options (cont.)

- Transition to the HP 9000
  - Take advantage of the six month free loaner
  - Purchase the HP 9000 (at a discount) after the six month period
  - Take advantage of software trade-in for free or discounted Enterprise or Mission Critical OE
  - Trade-in your HP e3000 for up to15% rebate

- Transition to ProLiants
  - Take advantage of the six month free loaner
  - Purchase the ProLiant (at a discount) after the six-month period
  - Trade-in your HP e3000 for up to 15% rebate

Porting and migration services

- Complimentary initial assessments for all customers http://www.hp.com/hps/tech/deploy/e3000_survey.htm

- Comprehensive HP consulting and porting and migration services

- Platinum partners for small/medium business services needs
  - Lund
  - MB Foster
  - MBS
  - Speedware

HP e3000 transition platinum partners

- Selected by HP RFP process

- Program designed to assist SME market

- Platinum Partners cover a full process:
  - Migration assessment
  - Project planning
  - Code and data migration
  - Additional staff for various stages of process
  - Project management
  - One-stop shopping for migration

HP managed services

Management services

- Remote management of existing MPE/iX systems

- Meet agreed-upon service levels to support business objectives

Hosting solutions

- Systems reside at HP data center

- Systems managed and operated by HP

Benefits of outsourcing

- Free up your limited IT resources to plan and deploy new environment

- Leverage HP's expertise

- Minimize transition time and business disruption

Training for HP e3000 customers

hp e3000 transition training

concept and facilities

reference papers	webcasts	reference tools
→ hp e3000 transition considerations white paper (*.pdf)	→ register for upcoming webcasts	→ system administration cross reference (interactive web tool)
→ hp develops comprehensive transition training for hp e3000 customers and partners (**hp** e3000 **advisor** - *June 2002*)	database issues *live 23 July 2002*	→ commands cross reference (interactive web tool)
	putting it all together *live 27 August 2002*	→ programmers API cross reference (interactive web tool)
	→ hp e3000 transitions - first steps *22 January 2002*	
	→ planning the project *23 April 2002*	
	→ language issues *21 May 2002*	
	→ user interface issues *25 June 2002*	

fundamentals *   in-depth

web-based courses		classroom courses		linux/Windows
→ curriculum		→ curriculum		→ linux
quick start to unix	→ U3103aae	hp-ux fundamentals	→ 51434s	→ Windows 2000
hp-ux from an mpe perspective: system and usage configuration	→ U3104aae	system and network admin I	→ H3064s	→ Windows NT
hp-ux from an mpe perspective: networks	→ U3105aae	system and network admin II	→ H3065s	
hp-ux from an mpe perspective: eloquence	→ U3106aae	system and network admin III	→ H3045s	
unix foundation technology curriculum	→ U1646aae	Oracle intro	→ H1467s	
			→ H8484aae	

- Platform training from HP
  - HP-UX
  - Linux
  - Windows 2000
  - Windows NT
  - .Net
    - Microsoft .NET for Developers
    - Microsoft .NET for Developers: Building XML Web Services
- Curriculum map

E-coupon code for free online transition training

- Available to all HP e3000 customers

- e3000.training@hp.com

- http://www.education.hp.com/ curr-mpe-e3000.htm

- Your e-coupon code: ENT96SN02

HP e3000 Web-based training

- http://www.education.hp.com/ curr-mpe-e3000.htm

- Self-paced training courses available from HP to e3000 customers
  - Over $2,000 worth of hp-us training, available to you at no charge
  - Select the course you want to take, and register using your e-coupon code
  - If you have forgotten your e-coupon code, send email to:
    - e3000.training@hp.com
    - specify that you didn't get your e-coupon

web-based courses

→ curriculum

Click here

quick start to unix → U3103

hp-ux from an mpe perspective: system and usage configuration → U3104

hp-ux from an mpe perspective: networks → U3105

hp-ux from an mpe perspective: eloquence → U3106

HP e3000 Web-based training

- http://www.education.hp.com/ curr-mpe-e3000.htm

- Self-paced training courses available from HP to e3000 customers
  – Over $2,000 worth of training, available to you at no charge
  – Select the course you want to take, and register using your e-coupon code
  – If you have forgotten your e-coupon code, send email to:
    - e3000.training@hp.com
    - specify that you didn't get your e-coupon

web-based courses

» curriculum

Click here → Microsoft .NET for developers   » U2334

Microsoft .NET for developers: building XML web services   » U3333

HP e3000 transitional reference tools

Web-based tools for

- system administrators

- programmers

- users

"I knew how to do this on the e3000—but how do you do it on HP-UX???"

reference tools

→ system administration cross reference (interactive web tool)

→ commands cross reference (interactive web tool)

→ programmers API cross reference (interactive web tool)

Click here

Using the sysadm tool

mpe to hp-ux system administration functions xref

Please select a system administration topic from the list below to get a comparison of that topic between MPE/iX and HP-UX.

Note that some of the recommended HP-UX commands are only available as part of extra cost add-on HP products. Also note that some HP-UX system administration tools are available from HP partners.

Documentation on the full set of HP-UX commands is available in the HP-UX Reference Volumes.

system administration topic: `--- choose one ---` ▾ → *Click here*

This is a work in progress and additional topics will be added soon. Please send any questions or comments about this migration tool to invent_e3000@hp.com.

Using the sysadm tool

mpe to hp-ux system administration functions xref

Please select a system administration topic from the list below to get a comparison of that topic between MPE/iX and HP-UX.

Note that some of the recommended HP-UX commands are only available as part of extra cost add-on HP products. Also note that some HP-UX system administration tools are available from HP partners.

Documentation on the full set of HP-UX commands is available in the HP-UX Reference Volumes.

system administration topic: | Add a user | ▼ | →

> Add a user
> Change a user
> Groups
> Hardware: LDEVs vs. device files
> Hardware: adding new devices
> Hardware: startup and shutdown
> Misc: communicating with users

This is a work in progress an   Please send any
questions or comments abou   hp.com.

mpe to hp-ux system administration functions xref - Add a user

Please select a system administration topic from the list below to get a comparison of that topic between MPE/iX and HP-UX.

Note that some of the recommended HP-UX commands are only available as part of extra cost add-on HP products. Also note that some HP-UX system administration tools are available from HP partners.

Documentation on the full set of HP-UX commands is available in the HP-UX Reference Volumes.

system administration topic: [Add a user ▼] [→]

This is a work in progress and additional topics will be added soon. Please send any questions or comments about this migration tool to invent_e3000@hp.com.

---

adding a new user

On MPE

The MPE command NEWUSER is used to add a new user. A typical example of this would be:

:NEWUSER BOB;PASS=NEWGUY;CAP=IA,BA,ND,SF;HOME=PUB

Or, an example assigning a UID:

:NEWUSER BOB;PASS=NEWGUY;CAP=IA,BA,ND,SF;HOME=PUB;UID=20

On UNIX

On HPUX the useradd (1M) command is used, an example of this is:

useradd -u 20 -g pub bob

This adds a user 'bob' with a uid of 20 to the 'pub' group. The next step is to add a password for this user using passwd (1):

passwd -f bob

This simple example using -f (force) will force Bob to change his password the first time he logs on.

Technical white papers

6 HP e3000 solution transition advisor white papers

- Business planning guide

- Technical planning guide

- Compilers and user interfaces

- TurboIMAGE and databases

- KSAM and the MPE/iX file system

- MPE commands and networks

HP e3000 webcasts

Throughout the year 2002, and continuing in 2003, HP has presented a series of webcasts with news and information about HP e3000 transitions

- Training for project managers
  – Scoping the project
  – Planning and budgeting

- For programmers
  – Technical "gotchas"
  – Tool availability

- For Managers
  – What your executives need to know

webcasts

→ register for upcoming webcasts

putting it all together
live 27 August 2002

Click here

→ hp e3000 transitions - first steps
22 January 2002

→ planning the project
23 April 2002

→ language issues
21 May 2002

→ user interface issues
25 June 2002

→ database issues
23 July 2002

Special HP financing options

- Cash flow management

- Pre-packaged financing

- Customized financing

Public access timeshare system for HP e3000 customers

Invent9K

- Facilitates migrations from MPE to HP-UX

- Evaluates, develops, and tests on HP-UX 11i

- Allows ISVs to install demo copies of migration toolsets

- Has been available to partners and customers since April 2002

Register for a log-on account at http://jazz.external.hp.com/pads

This HP 9000 system is accessed via the Internet using such standard network protocols as telnet, VT, FTP, HTTP, and SMB. Users are responsible for backing up their own data. Complete terms and conditions listed on user agreement

SIU

- Scans all the files, groups, accounts and directories on your system

- Reports statistics on files, including databases

- For databases, it reports jumbo data sets, partial key lookup.

- Reports I/O configuration, user volume info, disk space, largest file, accounts, groups, etc.

Strong partnerships with our ISVs

- HP is working with our loyal e3000 application ISVs to support their transition efforts

- Over 100% of the top HP e3000 ISVs worldwide have committed to moving their applications and installed base customers to HP-UX or to other HP platforms

Keeping you informed and educated

- HP e3000 web site: www.hp.com/go/e3000

- HP e3000 partners:
  www.hp.com/go/e3000partners

HP WORLD 2004
Solutions and Technology Conference & Expo

Co-produced by:

interex
shared knowledge • shared power

encompass
AN HP USER GROUP

RECOMMENDED TRAINING VENUE FOR THE
HP Certified Professional