Ignite-UX: 11i v2 Recommendations

Considerations that you may wish to investigate further when using Ignite-UX with HP-UX 11i v2 are:

» Addition of HP Service Partition
» Extensible Firmware Interface (EFI) Boot Partition
» Use of VERITAS VxVM version 3.1 with Ignite-UX
» Use of VERITAS VxVM version 4.1 with Ignite-UX
» Using Bastille with Ignite-UX

> **NOTE:** There are many sources of information related to the HP-UX 11i v2 release available to you on the HP-UX 11i v2 Operating Environments Web site at: http://docs.hp.com/en/oshpux11iv2.html

Addition of HP Service Partition

The B.5.2.x release of Ignite-UX creates an HP Service Partition of 400MB for use by off-line diagnostics to save system events and diagnostics software. The size of this partition may be changed during installation or system recovery. This capability is useful so that you can add an HP Service Partition after updating from HP-UX 11i v1.6 (B.11.22). For more information, see *HP-UX 11i Version 2 Installation and Update Guide* at the HP-UX 11i v2 Operating Environments Web site.

Extensible Firmware Interface (EFI) Boot Partition

The size of the EFI boot partition has been increased from 100MB to 500MB for Itanium®-based[1] systems in the B.5.2.x release of Ignite-UX. This increase reserves space during installation for future boot changes.

Use of VERITAS VxVM version 3.1 with Ignite-UX

The changes in the VERITAS Volume Manager (VxVM) version 3.1 (delivered in HP-UX 11i v1.6 [B.11.22]) to version 3.5 (delivered in HP-UX 11i v2 [B.11.23]), most notably the use of static versus dynamic major numbers, means that systems using VxVM 3.1 on HP-UX 11i v1.6 cannot be installed or recovered using Ignite-UX version B.5.2.x. If you are using VxVM on HP-UX 11i v1.6 you should not upgrade Ignite-UX past version B.4.4.x. This does not affect Logical Volume Manager (LVM) or whole-disk installations. For further information on VxVM, see the *VERITAS Volume Manager 3.5 Administrator's Guide* at HP Technical Documentation.

Additionally, an HP-UX 11i v2 media (DVD/CD) cannot be used as boot media for 11i v1.6 with VxVM disks tape recovery archive recovery in the "two step media recovery" process since the mount command is not compatible in the two releases (VxVM 3.5 vs. 3.1).

Use of VERITAS VxVM version 4.1 with Ignite-UX

You must use Ignite-UX version C.6.3.x to perform a cold installation or recovery of a VERITAS VxVM version 4.1 system. However, version C.6.3.x of Ignite-UX will not be released before the September 2005 OE media is available.

Recovery of VxVM 4.1 systems using Ignite-UX versions earlier than C.6.3.x has been tested, and it was found to have problems. Therefore, cold installation or recovery of VxVM 4.1 systems is NOT supported by Ignite-UX until version C.6.3.x. If you are planning to upgrade to VxVM 4.1, please be aware of the limitation with respect to Ignite-UX, particularly if you use Ignite-UX for system recovery or cold installation.

Using Bastille with Ignite-UX

HP-UX Bastille is a security hardening/lockdown tool and is introduced in HP-UX 11i v2. There are restrictions regarding the use of both Ignite-UX and the Bastille products. HP encourages you to review the *Configuring Bastille to Operate with Ignite-UX* White Paper that is found in the Information Library.

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