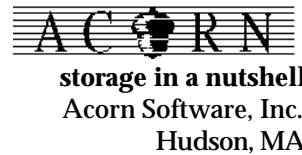


VIRTUAL Branches[™] Release Notes



Document Version:	1.0
Revision Information:	This manual supersedes all previous versions of documentation.
Software Version:	3.1
Operating System and Version:	OpenVMS AXP version 7.1 or later

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VIRTUALBranches™, version 3.1

What conventions we used in these release notes

Our documentation follows these conventions:

Character	Convention
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<i>italics</i>	indicates optional items that you substitute the specific names or numbers in Branches or DCL commands
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courier, roman	indicates Branches or DCL commands and any examples of either Branches licensing or program documentation
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shaded note	indicates that we ask you to pay very strict attention to the information contained in the gray area.
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double underline	indicates that the text is a hot spot in the http://www.acornsw.com/HTML version of the manual.
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shaded text	indicates that the material discussed will be implemented in a later version of VIRTUALBranches .
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VirtualBranches Release Notes

This chapter presents, in order of their occurrence, the changes from the previous versions of VIRTUALBranches to the current version VIRTUALBranches. We will include these items in the user guide and we have them here for your quick reference.

Changes from 3.0-2 to 3.1

Changes to the license system.

VIRTUALBranches has been placed in the public domain under the Open Software Initiative license. The existing license code has been removed and licenses are no longer needed..

Changes from 3.0-1 to 3.0-2

Changes to the license system.

VIRTUALBranches will continue to operate in the face of changes from cluster to non-cluster, but does so by installing a new temporary key. You have 45 days to apply for and receive a new key for your changed configuration.

License requests now work.

Temporary and permanent licenses may now be requested and installed.

Hardware Initialization Control

A new configuration line:

`DISABLE-HARDWARE-INITIALIZATION [0 | 1 | 2]`

Has been added to the configuration file. **Use this with caution.**

With an argument of 0, VIRTUALBranches assumes that the library always maintains the correct hardware state and never issues an initialize element status SCSI command.

With an argument of 1, VIRTUALBranches assumes that the library needs to be initialized once, and will thereafter be operated to maintain the correct hardware state. No further initialize element status SCSI commands will be issued by Branches.

With an argument of 2, VIRTUALBranches assumes the library will not maintain the correct hardware state. Branches issues further initialize element status SCSI commands as necessary.

This configuration line has been added for those customers with libraries having very long initialization times and who can manage their libraries so that multiple initializations are not necessary.

The default for this configuration line is 2, which is consistent with the past behavior of VIRTUALBranches.

Changes from 3.0 to 3.0-1

Invalid lock ID during volume set mounting.

OpenVMS puts an upper limit on the amount of time a disk based volume set member has to come online. During mount, this timeout can expire. The mount command procedure generated by BRANCHES/VIRTUAL SHOW CONTENTS will retry mounts for devices failing mount with this particular error.

Pioneer 1804X not exporting magazines properly.

This has been fixed. The Pioneer 1804X properly unlocks the magazines prior to exporting them.

Pioneer 1004X not exporting or importing media properly.

This has been fixed.

New Device Support.

The Plasmon M-Series and the Digital RW 552 have been support. The new device codes are:

- M20
- M32
- RW552

Changes from 2.3-2A to 3.0

Consistent Library Naming.

To make library naming consistent between Branches and VIRTUALBranches the names for the Pioneer libraries have been changed to P604X, P1004X, P1804X, and P5004X.

JB Units incorrectly online.

A bug has been fixed which resulted in JB units being turned online even if they weren't in the library.

No magazine support for Pioneer 1004X and 1804X.

Magazine support for these libraries was accidentally suppressed.

New licenses are required.

To allow better control over licenses, new license will be required when upgrading to version 3.0. Send a new license request within 6 weeks of installing 3.0 and you will receive a new one promptly.

New Device Support.

Support is now available for Cygnet CDROM libraries. These are:

ID-100
Infinidisc
Infiniwriter