

vtAlpha version 2.6.0 Release Notes

Changes since the last version

Full TruCluster support.

The main thing that v2.6 offers is full the implementation of TruCluster support.

In vtAlpha you can now build TruClusters based on **FibreChannel**, physical disks and **logical disks** (container files on the host disk space).

vtAlpha is the only Alpha virtualization product offering such a broad implementation.

All cluster management traffic runs over Ethernet.

Memory Channel is not supported since that was a Alpha centric hardware solution with no current alternative.

Email Alert

vtAlpha can send email to the system manager(s) in case of a severe problems with one of the virtual Alphas. Currently only License matters (expiration date, license connection lost and Disaster Recover low water mark) trigger an email alert. Other triggers will be added in future releases. Recommendations are appreciated

Management Interface

Special port, only accessible from the vtAlpha console menu, to allow privileged operations:

- Disconnect OPA0 and COM2 when they are locked out for some reason
- Enable or disable logging while the virtual Alpha continues to run.
- Power off a virtual Alpha
- Command line recall supported

New SRM commands

- Show command without parameters is now supported
- Wild card processing in SRM variables supported

vtMonitor enhancements

- Hardware Model Name. Added to exactly match the original system name. 3rd party SW may require this
- Extra TruCluster support option in the logical disk section of the configuration file. Must be set to **yes** when a virtual Alpha shares a logical disk in TruCluster with another virtual Alpha.
- WWID option added in logical disk definition.
- Disk geometry (cylinders, tracks, sectors) added for logical disks. Geometry is generated automatically when the device type is known, but can be altered manually later.
- Halt a virtual Alpha via the right mouse menu in the virtual Alphas list (left pane)

Minor fixes in this release

- German keyboard alt/gr does not work in graphical interface
- Concurrent use of multiple telnet sessions on the console
- Omission of mode setting of graphical console in Workstation mode
- Mount NTFS disk with space characters in the label
- Disallow SSL v2 and userdir for Apache webserver
- File name error when uploading files in Internet Explorer 8 and 9 in high security mode

Clear the cache of the browser(s) you are using to run vtMonitor after every vtAlpha release update