

vtAlpha & vtVAX version 2.8.1 Release Notes

This is a minor version update that includes a small performance improvement and some fixes for reported problems.

It also solves a bottleneck situation for multi CPU virtual Alpha where the CPU's share a same resource.

Depending on the customer situation and the host hardware this version may show a performance improvement for their applications. On average 10% extra performance may be the result, but your mileage may vary.

Software updates:

- It was reported that ctrl/alt/delete could shut down the vtServer virtualization environment, thereby killing all the virtual Alpha and VAX instances. This issue is fixed in this version.
- It is now allowed to use a dash instead of a dot in the ping and traceroute DNS names using the vtServer host configuration menu
- Improved process to update the vtVAX license content
- The vtTools disk can now be copied via vtMonitor
- Reduced the the number of active webserver processes to minimize memory footprint
- Memory swap file added. This is a safety valve for those cases the memory rule of thumb (Alpha/VAX memory + 25% + 1 GB) does not prove to be sufficient (e.g. when doing a lot of I/O). This could result in exhausting a precisely dimensioned host memory capacity, causing the virtual Alpha/VAX to halt. Using a swap area on the system disk allows the system to continue to run at a slight performance penalty. The memory exhaust is a situation that normally should not occur.
- Latest version of the vtAlpha/vtVAX license software added
- Fix for a floating point exception in Tru64

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