

by nicola for livenet research

# Performance zfs

[http://open-zfs.org/wiki/Performance\\_tuning#Alignment\\_Shift\\_.28ashift.29](http://open-zfs.org/wiki/Performance_tuning#Alignment_Shift_.28ashift.29)

**choose correct value ashift**

<https://illumos.topicbox.com/groups/zfs/T2cf12f740806aa96-Ma3844bffd677334735f94f3d>

**understanding aio mode**

<https://specs.openstack.org/openstack/nova-specs/specs/mitaka/implemented/libvirt-aio-mode.html>

**option of qemu**

[https://heiko-sieger.info/qemu-system-x86\\_64-drive-options/](https://heiko-sieger.info/qemu-system-x86_64-drive-options/)

**native or threads**

[https://www.reddit.com/r/VFIO/comments/9e3wwf/io\\_native\\_vs\\_threads\\_with\\_kvm\\_and\\_gpu\\_passthrough/](https://www.reddit.com/r/VFIO/comments/9e3wwf/io_native_vs_threads_with_kvm_and_gpu_passthrough/)

**qemu disk with win10 performance**

<http://turlucode.com/qemu-disk-io-performance-comparison-native-or-threads-windows-10-version/>

From:  
<https://wiki.csgalileo.org/> - **Galileo Labs**



Permanent link:  
<https://wiki.csgalileo.org/qemu?rev=1545647095>

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