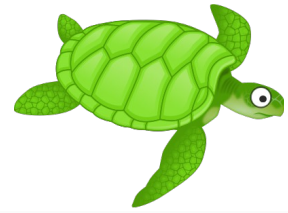Congrats on installing ubDistBuild !

# request: Configuration

## Windows Update

⌁ Get the latest updates as soon as they're available
  Be among the first to get the latest non-security updates, fixes, and improvements as they roll out. Learn more                              On ⬤

⟲ Receive updates for other Microsoft products
  Get Microsoft Office and other updates together with Windows updates                              On ⬤

As a particular example, 'other' updates may include the MSW component WSL.

# endUserFunctions

For MSW users, most if not all of these are available as batch files. Especially, MSW users should download VM images, etc, with the '_get_vmImg_…' functions.

C:\core\infrastructure\ubDistBuild\

# Recommend 'internal' instead of 'latest' .

./_get_vmImg_ubDistBuild internal

./_get_vmImg_ubDistBuild-live internal

./_get_vmImg_ubDistBuild-rootfs internal

./_convert-vdi

./_convert-vmdk

./_convert-vhdx

# As Admin .
./_install_wsl2

# As Admin .
./_install_vm-wsl2
./_uninstall_vm-wsl2
./_install_vm-wsl2-kernel

# As Admin .
./_sshid-import-wsl2
./_sshid-export-wsl2

# Expand size of disk.

dd if=/dev/zero bs=1M count=384000 >> _local/vm.img

# Expand filesystem inside VM .

btrfs filesystem resize max /

# Extra

As with 'ubcp', 'ubdist' when used with WSL includes YubiKey/USB compatibility for SSH out of the box. Please use the GUI to attach/detach USB devices.

USB mass storage (eg. Magneto Optical disc drives) and USB serial devices (eg. Arduino), is also usable out of the box.

# Special

## multi-WAN

# Discouraged . Normally not much different than curl . Intended for extreme load-balanced multi-WAN (ie. more than 3 WANs) . Degrades network traffic collision backoff algorithms (ie. this may be very not nice for other users of the ISP or servers affected) .

# Best done from recent Linux distribution with recent version of Network Manager supporting 'bonding' . If you must use this from MSW, then WSL distributions (eg. 'ubdist', 'ubdist_fallback', 'ubuntu') usually provide 'axel' .

export FORCE_AXEL=12

./_get_vmImg_ubDistBuild internal

./_get_vmImg_ubDistBuild-live internal

./_get_vmImg_ubDistBuild-rootfs internal

# Derivatives

Specialized derivative dist/OS is possible and may be available for small footprint (ie. no GUI for reduced data size) or very unusual features (eg. proprietary software).

Specialization incurs technology debt however, so use of the more standard 'ubdist' is strongly encouraged. Especially, 'ubdist' itself is 'self-hosting', built entirely within CI, thus is kept well maintained.

Compression (fast) already keeps the footprint very small for a dist/OS, and feature requests are very welcome.

Please consider reporting possible improvements to the standard 'ubdist' dist/OS, before considering a more specialized dist/OS.