Docker Engine 18.01 release notes

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2018-01-10

Builder

- Fix files not being deleted if user-namespaces are enabled moby/moby#35822
- Add support for expanding environment-variables in `docker commit --change ...` moby/moby#35582

Client

- Return errors from client in stack deploy configs docker/cli#757
- Fix description of filter flag in prune commands docker/cli#774
- Add "pid" to unsupported options list docker/cli#768
- Add support for experimental Cli configuration docker/cli#758
- Add support for generic resources to bash completion docker/cli#749

- Fix error in zsh completion script for docker exec docker/cli#751
- Add a debug message when client closes websocket attach connection moby/moby#35720
- Fix bash completion for `"docker swarm"` docker/cli#772

Documentation

- Correct references to `--publish` long syntax in docs docker/cli#746
- Corrected descriptions for MAC_ADMIN and MAC_OVERRIDE docker/cli#761
- Updated developer doc to explain external CLI moby/moby#35681
- Fix `"on-failure"` restart policy being documented as "failure" docker/cli#754
- Fix anchors to "Storage driver options" docker/cli#748

Experimental

- Add kubernetes support to `docker stack` command docker/cli#721
- Don't append the container id to custom directory checkpoints. moby/moby#35694

Logging

- Fix daemon crash when using the GELF log driver over TCP when the GELF server goes down moby/moby#35765
- Fix awslogs batch size calculation for large logs moby/moby#35726

Networking

- Windows: Fix to allow docker service to start on Windows VM docker/libnetwork#1916
- Fix for docker intercepting DNS requests on ICS network docker/libnetwork#2014
- Windows: Added a new network creation driver option docker/libnetwork#2021

Runtime

- Validate Mount-specs on container start to prevent missing host-path moby/moby#35833
- Fix overlay2 storage driver inside a user namespace moby/moby#35794
- Zfs: fix busy error on container stop moby/moby#35674
- Fix health checks not using the container's working directory moby/moby#35845
- Fix VFS graph driver failure to initialize because of failure to setup fs quota moby/moby#35827
- Fix containerd events being processed twice moby/moby#35896

Swarm mode

- Fix published ports not being updated if a service has the same number of host-mode published ports with Published Port 0 docker/swarmkit#2376
- Make the task termination order deterministic docker/swarmkit#2265

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