

feat(docker): install colcon build artifacts to /opt/autoware instead of /autoware/install #5117

New issue

Merged

youtalk merged 4 commits into main from opt-autoware-install on Aug 22

Conversation1

Commits4

Checks28

Files changed



youtalk commented on Aug 21 • edited

Member

Description

This PR implements the approach mentioned in [#5045 \(comment\)](#). Instead of installing the outputs of `colcon build` to `/autoware/install`, it installs them to `/opt/autoware`.

[@oguzkaganozt](#) [@VRichardJP](#) I hope this change makes it possible for users to achieve a "lightweight" setup, as there will no longer be any `src`, `build`, or `install` directories under `/autoware` in the development container. Note that no stages are added, nor is any redundant work executed.

Additionally, by executing `/opt/autoware/setup.bash` with an overlay, developers can efficiently build by volume mounting only a portion of the Autoware source code to `/autoware/src`.

Tests performed

- Before: youtalk/autoware:20240821-autoware-universe-amd64 **2.43 GB**
<https://hub.docker.com/layers/youtalk/autoware/20240821-autoware-universe-amd64/images/sha256-9d947b5b4295f3f6c4949e4a2a564329257c07f92dcfc06b8cb9de31238a76c2?context=explore>
- After: youtalk/autoware:20240822-autoware-universe-amd64 **2.07 GB**
<https://hub.docker.com/layers/youtalk/autoware/20240822-autoware-universe-amd64/images/sha256-2401e7263f7408a2be0ee69d029ec6731c2fb584ec07488bf6ec47fc9634bd5a?context=explore>

Reviewers

- mitsudome-r ✓
- oguzkaganozt ✓
- VRichardJP ●
- xmfcx ●

Assignees

- youtalk

Labels

- component:openadkit
- tag:run-health-check
- type:containers

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

3 participants



Effects on system behavior

Not applicable.

Interface changes

Pre-review checklist for the PR author

The PR author **must** check the checkboxes below when creating the PR.

- ☒ I've confirmed the [contribution guidelines](#).
- ☒ The PR follows the [pull request guidelines](#).

In-review checklist for the PR reviewers

The PR reviewers **must** check the checkboxes below before approval.

- ☐ The PR follows the [pull request guidelines](#).

Post-review checklist for the PR author

The PR author **must** check the checkboxes below before merging.

- ☐ There are no open discussions or they are tracked via tickets.

After all checkboxes are checked, anyone who has write access can merge the PR.



youtalk added 2 commits [3 months ago](#)



wip



b61e75b



fix



ac43462



youtalk added the **tag:run-health-check** label on Aug 21









youtalk self-assigned this on Aug 21







youtalk requested a review from **VRichardJP** 3 months ago





youtalk added 2 commits [3 months ago](#)

-   **fix hadolint** ...  c7edc94
-   **remove build dir** ...  3e188e7


  **youtalk** marked this pull request as ready for review
3 months ago

  **youtalk** requested a review from **oguzkaganozt** as a code owner 3 months ago


  **youtalk** requested review from **xmfcx** and **mitsudome-r** 3 months ago

  **youtalk** added **type:containers** **component:openadkit** labels on Aug 21



 **mitsudome-r** approved these changes on Aug 22 [View reviewed changes](#)



 **oguzkaganozt** approved these changes on Aug 22 [View reviewed changes](#)


oguzkaganozt left a comment

[Contributor](#)



LGTM, thanks [@youtalk](#)



1

  **youtalk** merged commit **91e8829** into **main** on Aug 22
26 of 27 checks passed

[View details](#)

  **youtalk** deleted the **opt-autoware-install** branch
3 months ago



  **oguzkaganozt** mentioned this pull request on Aug 22

feat(docker): refine devel image

 Closed

#5045

 4 tasks

  **tier4-autoware-public-bot** [bot](#) mentioned this pull request on Aug 22

chore: sync upstream tier4/autoware#5

 Open



youtalk mentioned this pull request on Sep 6

Lightweight devel build for docker

 Closed

#4991

 3 tasks