

Since Rust doesn't have an archive extraction utility in its `stdlib`, you might want to shell out and use `tar`.

You can use the [reqwest](#) crate to make HTTP requests, we've included it in the `Cargo.toml` file. We've also included [serde\\_json](#) to help with parsing JSON.

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## Hints

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Docker API can be very confusing:

1. You need to get an auth token, but you don't need a username/password  
Say your image is `busybox/latest`, you would make a GET request to this URL:  
`https://auth.docker.io/token?service=registry.docker.io&scope=repository:library/busybox`  
You'll send the token you receive in following API calls as a header:  
`"Authorization = Bearer <token>"`
2. Next step is to get the manifest. The URL to get the manifest will be:

Ready to run tests...

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