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Coding Blade

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sarp 11 months ago

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/busyb`
   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:
   `https://registry.hub.docker.com/v2/library/busybox/manifests/latest`
   I'd recommend using `"Accept = application/vnd.docker.distribution.manifest.v2+json"`
   header to get v2 of this response, which tells the media type for each layer

3. The last step is to download the layer and extract the files. The URL for the API call will be:
   `https://registry.hub.docker.com/v2/library/busybox/blobs/<sha256:xxxx>`

   ⌃ **51**   ⌄   ↩ reply

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