



dotnet / cli

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Branch: rel/1.0.0 cli / scripts / docker / centos / Dockerfile

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Sridhar-MS Fix docker build breaks in centos.

c85cf24 on Mar 10

1 contributor

55 lines (42 sloc) 2.16 KB

Raw

Blame

History



```
1 #
2 # Copyright (c) .NET Foundation and contributors. All rights reserved.
3 # Licensed under the MIT license. See LICENSE file in the project root for full license information.
4 #
5
6 # Dockerfile that creates a container suitable to build dotnet-cli
7 FROM centos:7.1.1503
8
9 RUN yum -q -y install deltarpm
10 RUN yum -q -y install epel-release
11 # RUN yum -y update
12
13 # This could become a "microsoft/coreclr" image, since it just installs the dependencies for CoreCLR (and stdlib)
14 # Install CoreCLR and CoreFx dependencies
15 RUN yum -q -y install unzip libunwind gettext libcurl-devel openssl-devel zlib libicu-devel
16
17 # RUN apt-get update && \
18 #     apt-get -qq install unzip curl libicu-dev libunwind8 gettext libssl-dev libcurl3-gnutls zlib1g liblttng-ust-dev lldb-3.6-dev lldb-3.
19
20 # Install Build Prereqs
21 # CMake 3.3.2 from GhettoForge; LLVM 3.6.2 built from source ourselves;
22 RUN yum install -y http://mirror.symnds.com/distributions/gf/el7/plus/x86_64/cmake-3.3.2-1.gf.el7.x86_64.rpm \
23     https://matell.blob.core.windows.net/rpms/clang-3.6.2-1.el7.centos.x86_64.rpm \
24     https://matell.blob.core.windows.net/rpms/clang-libs-3.6.2-1.el7.centos.x86_64.rpm \
25     https://matell.blob.core.windows.net/rpms/lldb-3.6.2-1.el7.centos.x86_64.rpm \
26     https://matell.blob.core.windows.net/rpms/lldb-devel-3.6.2-1.el7.centos.x86_64.rpm \
27     https://matell.blob.core.windows.net/rpms/llvm-3.6.2-1.el7.centos.x86_64.rpm \
28     https://matell.blob.core.windows.net/rpms/llvm-libs-3.6.2-1.el7.centos.x86_64.rpm \
29     which \
30     make
31
32 RUN yum -q -y install tar git
33
34 # Use clang as c++ compiler
35 RUN update-alternatives --install /usr/bin/c++ c++ /usr/bin/clang++ 100
36 RUN update-alternatives --set c++ /usr/bin/clang++
37
38 RUN yum -q -y install sudo
39
40 # Setup User to match Host User, and give superuser permissions
41 ARG USER_ID=0
42 RUN useradd -m code_executor -u ${USER_ID} -g root
43 RUN echo 'code_executor ALL=(ALL) NOPASSWD:ALL' >> /etc/sudoers
44
45 # With the User Change, we need to change permssions on these directories
46 RUN chmod -R a+rwX /usr/local
47 RUN chmod -R a+rwX /home
48 RUN chmod -R 755 /usr/bin/sudo
49
50 # Set user to the one we just created
51 USER ${USER_ID}
52
53 # Set working directory
```

