

# ADB dans Docker

```
#See https://aka.ms/containerfastmode to understand how Visual Studio uses this Dockerfile to build your images for faster debugging.
```

```
FROM mcr.microsoft.com/dotnet/core/aspnet:3.1-buster-slim AS base
```

```
WORKDIR /app
```

```
EXPOSE 80
```

```
EXPOSE 443
```

```
RUN apt-get update
```

```
RUN apt-get install -y --no-install-recommends android-tools-adb
```

```
FROM mcr.microsoft.com/dotnet/core/sdk:3.1-buster AS build
```

```
WORKDIR /src
```

```
COPY ["ADBWebAPi.csproj", ""]
```

```
RUN dotnet restore "./ADBWebAPi.csproj"
```

```
COPY . .
```

```
WORKDIR "/src/."
```

```
RUN dotnet build "ADBWebAPi.csproj" -c Release -o /app/build
```

```
FROM build AS publish
```

```
RUN dotnet publish "ADBWebAPi.csproj" -c Release -o /app/publish
```

```
FROM base AS final
```

```
WORKDIR /app
```

```
COPY --from=publish /app/publish .
```

```
ENTRYPOINT ["dotnet", "ADBWebAPi.dll"]
```

## Création de l'image Docker

```
docker build . -f Dockerfile -t registry.magic-time.fr/adbwebapi
```

Il faut que les packages soient mis à jour dans l'image docker par la commande

```
apt-get update
```

puis on ajoute les outils ADB

```
apt-get install android-tools-adb
```

à partir de là on peut se connecter sur la Fire TV avec :

```
adb connect 192.168.1.18
```

Ouvrir la page dans le navigateur avec la commande :

```
adb shell am start -a android.intent.action.VIEW -d http://www.stackoverflow.com
```

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